TRIPLICATE

STANDARD FORM 201 (Formerly Cert. of Deposit, Form 1)
Promulgated Oct. 1949 by Treasury Dept., Fiscal Service

THIS DEPOSIT IS NOT SUBJECT TO CHECK

For credit of 413 Treasury Regional Office, Denver, Colo. July [illegible] 1955
(Name, title, and disbursing or other identification symbol of accountable officer) (Date sent)

deposited with Federal Reserve Bank of Kansas City, Mo.,Denver, Colo.
(Name and location of depositary)

DEPOSIT NO. 14-23-040-2

$ 27.79

for accounts listed below. SCHEDULE NOS.

ACCOUNT SYMBOL	TITLE OF ACCOUNT TO BE CREDITED	AMOUNT
14X4401		27.79

(Depositor will insert below his name, title, Department or Agency concerned, and his address)

Defense Minerals Exploration
Administration
224 New Customhouse
Colo.

SPACE BELOW TO BE USED BY DEPOSITARY ONLY

I certify that the above amount has been received for credit in the account of the Treasurer of the United States on the date shown, subject to adjustment for uncollectible items included therein.

B. Giacomozzi
(Authorized signature)

[illegible] 8 1955
(Date of credit in Treasurer's account)

DEPOSITARY WILL DATE, SIGN, AND RETURN THIS TO DEPOSITOR FOR HIS RETAINED COPY

16—59686b-1 GPO

Credited to Vouchers paid:

Refund of overpayment in conformance with the details outlined in the Report of Audit by the Contract Administration and Audit Division dated May 17, 1955.

E 5 - New Park Mining

1955 JUL 8 PM 12 00

224 New Customhouse
Denver, Colorado

July 7, 1955

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 101 (Lead, Zinc, Copper), Contract Idm-E5, New Park Mining Company, Mayflower Mine, Wasatch County, Utah

Enclosed is the operator's check in the amount of $27.79 which was rendered as a refund of overpayment in conformance with the details outlined in the Report of Audit by the Contract Administration and Audit Division dated May 17, 1955 which was released to this office June 22, 1955.

Please credit the amount of the check to the costs of the project.

W. M. Traver

W. M. TRAVER

Enclosure
JWT:dja

cc: Secretary, Op. Comm. (2)
Shaw
Subject
Chron
Townsend

RECEIVED
JUL 7 1955

For Certificate of Deposit No. 109, dated May 17, 1955, giving amount due Government for property liquidation of $4,611.31, see E-4.

DISPOSAL OF GOVERNMENT'S INTEREST IN PROPERTY

(Form A)

To: New Park Mining Company
Keetley, Utah

The United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, for a valuable consideration hereby sells, assigns, transfers and sets over to you all of its right, title and interest in all property acquired under Exploration Project Contract Idm-E5, DMA Docket 107, dated May 31, 1951.

Dated May 16, 1955

THE UNITED STATES OF AMERICA

By W.M. Traver

W.M. Traver, Executive Officer
DMEA Field Team, Region III

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

May 16, 1955

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMA 107 (Lead-Zinc-Copper), Contract Idm-E5, New Park Mining Co., Mayflower Mine, Wasatch County, Utah

Enclosed for the Washington office MF-104 files are two sets of data pertaining to the liquidation of the jointly owned property acquired under Contract Idm-E5.

W. M. Traver

W. M. Traver

Encls.

[illegible] New Customhouse
Denver 2, Colorado

May 16, 1955

Memorandum

To: W. A. Christensen

From: Executive Officer, [illegible] Field Team, Region III

Subject: Docket [illegible] 107 (Lead-Zinc-Copper), Contract I4m-85, New Park Mining Co., Mayflower Mine, Wasatch County, Utah

Enclosed for credit to the contract balance is the operator's check in the amount of $4,[illegible].[illegible] which has been rendered in payment of the Government's interest in property acquired under the contract. Also enclosed is one set of data relevant to the matter.

W. M. Tranter

Encls.

JWT:jp
cc Subject
Charon
MF-104 (5)
Brading
Townsend

224 New Customhouse
Denver 2, Colorado

May 16, 1955

Mr. W. H. H. Crummer, President
New Park Mining Company
904 Walker Bank Building
Salt Lake City, Utah

Re: Docket DMA 107 (Lead-Zinc-Copper), Contract IAm-E5

Dear Mr. Crummer:

Receipt is acknowledged of your check in the amount of $4,611.31 in payment of the Government's interest in property acquired under Contract IAm-E5.

Enclosed is the transfer of title pertaining to the transaction.

Very truly yours,

W. M. Traver
Executive Officer, DMEA
Field Team, Region III

Enclosure

JWT:jp
cc Subject
Chron
MF-104 (5)
Brading
Townsend

224 New Customhouse
Denver 2, Colorado

May 4, 1955

Mr. William A. Harrigan
Superintendent
New Park Mining Company
Keetley, Utah

Re: Docket DMEA-107 (Lead-Zinc-Copper)
Contract Idm-E5

Dear Mr. Harrigan:

Consistent with the authority delegated to this office under Order No. 2684 from the office of the Secretary, Department of the Interior, the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration does hereby accept your bid and proposal dated April 29, 1955 in the amount of $9,222.62 in the liquidation of jointly-owned property and unexpended materials and supplies acquired under Contract Idm-E5.

Upon receipt of your check made payable to the Defense Minerals Exploration Administration for the amount of $4,611.31, the Government's interests in the action, we will issue a formal transfer of title to you of the property involved.

Very truly yours,

W. M. Traver
Executive Officer, DMEA
Field Team, Region III

JWT:sr

cc (5) MF-104 File
Harshman
Wilson
Osterstock
Brading w/enc
Townsend
Subject
Chron

DMEA
Date Rec'd.
MAY 2 1955
BUREAU OF MINES
Denver, Colorado

April 29, 1955

Mr. W. H. Traver
Executive Officer DMEA
Field Team, Region III
224 New Customhouse
Denver 2, Colorado

Re: Docket DMEA-107 (Pb, Zn, Cu)
Contract Idm-85

Dear Mr. Traver:

I wish to refer to you a letter of April 12th regarding the disposal of equipment under the above referred contract.

Before submitting this bid to you, I contacted suppliers of these items and they indicated no desire to repurchase same. As a further effort to dispose of this equipment and reach an equitable price, I contacted J. J. Coan Company and Cate Equipment Company of Salt Lake City. Enclosed you will find copies of their bids. You will note that New Park Mining Company's bid exceeds that of the other two companies. Under the circumstances, we feel the New Park Mining Company bid is fair and equitable and is higher than can be obtained from any other source.

In reference to dismantling of the property, specifically pipe and track, I must add that to be of any value to us it must also be removed.

The chances of any work being done in the areas where this property is installed are quite remote. Therefore, unless we too remove it and use it in more favorable areas, it could be lost or rendered useless by corrosion, cave-ins, etc.

Accordingly, we request that our bid be accepted as submitted.

Very truly yours,

NEW PARK MINING COMPANY

By William A. Marrigan
William A. Marrigan,
Superintendent

WAM:jc
Enclosures

DMEA
Date Rec'd
MAY 2 1955
BUREAU OF MINES
Denver, Colorado

April 29, 1955

Mr. W. H. Traver
Executive Officer DMEA
Field Team, Region III
224 New Customhouse
Denver 2, Colorado

Dear Mr. Traver:

Please be advised that we are willing to bid the following prices for the equipment listed below which New Park Mining Company owns jointly with the D.M.E.A. at the Mayflower Mine:

Lot 1	Pipe & fittings in mine . . .	$1,356.21
Lot 2	Track and accessories	1,783.73
Lot 3	Mancha Trammer with battery .	1,625.57
Lot 4	Mancha Trammer with battery and Herbner Charger	2,397.15
Lot 5	Mancha Trammer batteries . .	1,209.55
Lot 6	Eimco 12B Mucker	850.41

Very truly yours,

NEW PARK MINING COMPANY

By William A. Harrigan
William A. Harrigan,
Superintendent

WAH:JC

CATE EQUIPMENT CO.
49 East 9th South
Phone 9-2021
Salt Lake City, Utah

DMEA
Date Rec'd.
MAY 2 1955
BUREAU OF MINES
Denver, Colorado

April 27, 1955

Mr. William A. Harrigan, Superintendent
New Park Mining Company
Keetley, Utah

Subject: Mayflower Mine

Dear Mr. Harrigan:

This will refer to the equipment which we recently inspected at the mine, and is in answer to your request for a purchase bid. Our purchase price offer on these items is as follows:

Pipe and fittings in mine	$1215.00
Track and accessories in mine	1650.00
Mancha Trammer with batteries	1575.00
Mancha Trammer with batteries and with Hertner charger	2250.00
Batteries for trammer	1000.00
Eimco 12-B Mucker	750.00
Total	$8440.00

We trust the above will furnish information as requested.

Kindest regards.

Very truly yours,

CATE EQUIPMENT COMPANY

D. E. Hughes
Manager

DEH/ec
Orig.-6 Copies

COPY

DMEA
Date Rec'd.
MAY 2 1955
BUREAU OF MINES
Denver, Colorado

April 27, 1955

Mr. W. A. Harrigan
New Park Mining Company
Post Office Box 929
Park City, Utah

Dear Bill:

Please be advised that we are willing to bid the following prices for below listed equipment which you have jointly with the D. M. ~~E. A.~~ at the Mayflower Mine:

Lot 1	Pipe & fittings.	$1,084.97
Lot 2	Track and accessories. . . .	1,337.80
Lot 3	Mancha Trammer	1,089.13
Lot 4	Mancha Trammer and Hertner Charger.	1,606.09
Lot 5	Trammer Batteries (2). . . .	931.35
Lot 6	Eimco 12B Mucker	500.00

Thank you for letting us ~~quote~~ bid this property.

Very truly yours,

J. J. COAN COMPANY, INC.

T. L. Coan

T. L. Coan

TLC/fr

Form DF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

RECEIVED FEB 16 1954

Month of January, 1954 Docket No. DMEA 107-Proj. No. 2 Contract No. I-DMA-E5h

Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc

Address Keetley, Utah

Contract Amount, $ 234,395.20 Government Participation: 50 % Amount, $ 117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling		2,929.55	2,929.55			
~~xxxxxx~~ Drilling	2,075.85		2,075.85			
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	183.33	52,363.69	52,547.02			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		6,673.02	6,673.02			
Explosives		6,632.50	6,632.50			
Pipe						
~~xxxx~~ Other Supplies		9,186.33	9,186.33			
Power		4,060.82	4,060.82			
(4) Operating Equipment:						
Rental		2,592.70	2,592.70			
Purchase		8,691.22	8,691.22			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		556.07	556.07			
Sampling and Analysis						
Payroll Taxes W. Comp.	11.54	2,863.03	2,874.57			
Liability Insurance Other	13.45	3,475.51	3,488.96			
(8) Contingencies (specify):						
TOTALS	2,284.17	100,024.44	102,308.61			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 2-15-54 *Payee New Park Mining Company

Per [signature] Title Vice President & General Manager

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

No Payt

Signature [signature]
(Authorized Certifying Officer)

Date 2/26/54 Voucher ~~2006 54-8~~

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idma-E5 in accordance with the terms of the contract.

Signature Millard M. Dilley Jr. Title Mining Engr Date 2/17/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.D.B.

Signature W H King Title Executive Officer Date FEB 23 1954

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of January 1954 Docket No. DMEA 107-Proj.No. 2 Contract No. I-DMA-E5

Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc

Address Keetley, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Feet		None	23,636.99	533	44.35	500	34.61
Crosscutting	Feet		None	63,026.24	1630	38.67	2400	34.61
Raising								
Shafts								
Winzes								
Drilling: Core	Feet		None	2,929.55	411	7.13	800	
Core ~~[illegible]~~8-630 X-C	Feet	2,284.17	454	2,284.17	454	5.03	1100	
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation	Feet		None	1,740.44				
TOTAL DISTRIBUTED COSTS		2,284.17		93,617.39				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				8,691.22				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2,284.17		102,308.61				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 2-15-54 Operator New Park Mining Company

Per [signature] Title Vice President & General Manager

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

NO PAYMENT MADE

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION IV

Administrative Audit Difference Statement

Date: Feb. 1, 1954
Payee's Reference: Progress Report
January, 1954

New Park Mining Co.,
Keetley, Utah
Idm-E5

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount Claimed $ 2284.17

Difference $ 2284.17

Amount Approved $ 000

The reason for the difference was due to:

State II of contract (Amendment #14) states that diamond drilling must have approval of the Government, which has not been received. Also Article 4 of the Contract states that the subcontracts must be approved in writing by the Government prior to commencement of such work.

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

N. E. Stokes
Audit Section

R-IV-B & F Form No. 4
4-15-52 D

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

February 23, 1954.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 107 (Copper-Lead-Zinc-Gold), Contract Idm-E5, New Park Mining Company, Wasatch County, Utah. Operator's Monthly Progress Report for the period January 1954.

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has not been completed as authorized by the contract.

Amendment No. 14 states that diamond drilling under Stage II of the contract must have prior written approval of the Government. Such approval was not received. Also Article 4 of the contract form states that subcontracts must be approved in writing by the Government. It is recommended on the basis of the above that the full amount claimed for January 1954 be disallowed. Reason should be explained to the Operator.

Remarks:

Date of Report	February 15, 1954.
Date Received in Field Office	February 16, 1954.
Date Received in Region Office	February 23, 1954.

W. H. King

Enclosures

RDB:cwm

cc: Contract
Secretary to the Oper. Comm. (2)
SRWilson
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

February 19, 1954

Memorandum

To: W. H. King, Executive Officer, DMMA Field Team, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: Docket No. DMA-107 (Copper-lead-zinc-gold), Contract Idma-K5, New Park Mining Co., Wasatch County, Utah. MF-104 forms for January 1954

Transmitted herewith are the original and four copies of the subject operator's report covering work accomplished during the period January 1954. An inspection of the project was made by M. M. Gilbey February 10, 1954.

Work reported by the operator consists of diamond drilling. No drifting or crosscutting advance was made.

The operator submitted a request to allow certain diamond drilling, in a letter dated December 31, 1953. This letter was transmitted to your office January 13, 1954, together with recommendations made by M. M. Gilbey in a memorandum of the same date. The recommendations included diamond drilling in the 8-602 area and from the face of the 8-630 crosscut.

Contract Amendment No. 10 allows drilling not to exceed an aggregate of 800 feet in advance of headings in the 8-628 and 8-630 crosscuts. Amendment No. 14 permits diamond drilling under Project 2 to the extent approved by the Government in writing prior to start of the drilling. Article 4 of the contract form states that subcontracts must also be approved in writing by the Government.

The operator commenced diamond drilling early in January 1954, before receiving permission by amendment to perform the drilling. It is probable that the operator believes the present amendments to the contract allow the diamond drilling. However, as the operator failed to receive proper approval before starting the work, it is recommended that reimbursement requested on the January 1954 MF-104 forms be disallowed.

The MF-104 forms were received from the operator February 16, 1954.

Stephen R. Wilson

Stephen R. Wilson

Enclosures

S. R. Wilson

Feb. 18, 1954

M. M. Gilkey

Docket No. DMA-107 (Copper-lead-zinc), Contract Idma-E5, New Park Mining Co., Wasatch County, Utah. Progress report for January 1954

An inspection of the work done on Project No. 2 was made February 10, 1954.

The operator reports a total of 454 feet of diamond drilling for the month of January. The locations of the two holes drilled are indicated on the operator's map. Hole No. 756, drilled at an angle of minus 45 degrees, was completed at a depth of 354 feet. Hole No. 736, which had been drilled to 11 feet in October 1952, was extended to 111 feet by the end of the month. The latter hole is being drilled horizontally. Logs of the holes are shown in the operator's narrative report.

On the map, it is noted that the claim line of the Miriam No. 2 claim, which is New Park Mining Co. property, has been moved back to its original position. The operator states that the "correction" made on the December map was erroneous. In other words, the claim line is shown correctly on the map accompanying the January MF-104 forms, and the 8-602 W. drift is still in ground held under lease from the U. S. Smelting, Refining and Mining Co.

On the date of inspection, hole No. 736 had been drilled to a distance of 348 feet. The drill hole logs and the three assays reported in the operator's narrative indicate that neither of the diamond drill holes penetrated mineralization of commercial significance.

Forms MF-104 and 104A agree as to monthly costs and total costs to date. The listed unit cost, at $5.03 per foot, is considered to be a reasonable figure. Under item No. 2 on form MF-104, the charge of $183.33 for labor does not exceed the maximum authorized by contract amendment No. 11.

A memorandum dated February 4, 1954, from W. H. King, Executive Officer, DMEA Field Team, Region IV, states that "The Government will not participate in the costs of any work requiring prior written approval when such is not obtained," and "*** all independent or subcontracts must be approved in advance by the Government."

As prior written approval of the diamond drilling was not obtained by the company, and the subcontract was not approved in advance by the Government, it is recommended that the company's claim for reimbursement for January expenses, 50 percent of $2,284.17, or $1,142.09, be disallowed.

M. M. Gilkey

M. M. Gilkey

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 2

PROGRESS REPORT FOR JANUARY, 1954

Work on this project was confined to a total of 454 feet of diamond drilling in D.D.H. 736 and D.D.H 756, the logs of which are as follows:

D.D. 736

Distance	Size Bit	Recovery %	Remarks
11-11½	BX	80	Quartz, altered diorite and minor pyrite.
11½-111	BX	100	Quartz diorite porphyry, Minor fracture zone at 104 feet. (Not Completed)

D.D. 756

Distance	Size Bit	Recovery %	Remarks
0- 40	BX	100	Quartz diorite porphyry.
40- 55	AX	100	Quartz diorite porphyry.
55- 55½	AX	100	Tactite with some garnets.
55-105	AX	70	Quartz diorite porphyry. Poor recovery may be due to shearing.
105-115	AX	40	Possible fissure area. Altered diorite with pyrite.
115-210	AX	92	Quartz diorite porphyry. Fractured area @ 142-150 with some alteration of the diorite.
210-254	AX	95	Quartz diorite porphyry with gradation zones of calcium silicates and limestones. Some irregular spots of pyrite-hematite (see Sample @ 236-237).
254-276	AX	90	Quartz diorite porphyry.
276-290	AX	35	Limestones and calcium silicates.
290-334	AX	90	Quartz diorite porphyry.
334-339	AX	20	Fresh quartz diorite porphyry. Poor recovery may be the result of shearing along the sought fissure area.
339-354	AX	100	Fresh quartz diorite porphyry.

(Hole Completed)

COPY

The following core samples were taken:

D.D.H.	Distance	Gold	Silver	Lead	Copper	Zinc
736	11- 12½	Tr.	0.5	0.0	0.0	0.5
756	105-115	Tr.	0.4	0.0	0.0	0.0
	236-237	Tr.	0.4	0.0	0.0	0.0

By Walter E. Bauer
Walter E. Bauer,
Chief Geologist

COPY

MAP

BELONGS

HERE

Form MF-104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.4
Approval expires 6-30-53.

U. S. D. ... RECEIVED
JAN 28 1954
Salt Lake City, Utah

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of December, 1953 Docket No. DMEA-107-Proj.#2 Contract No. I-DMA-E5
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc
Address Keetley, Utah
Contract Amount, $234,395.20 Government Participation: 50 % Amount, $117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling		2,929.55	2,929.55			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	461.05	51,902.64	52,363.69			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	37.00	6,636.02	6,673.02			
Explosives	44.78	6,587.72	6,632.50			
Pipe						
~~Trans~~ Other Supplies	51.50	9,134.83	9,186.33			
Power	38.93	4,027.89	4,060.82			
(4) Operating Equipment:						
Rental	117.85	2,474.85	2,592.70			
Purchase		8,691.22	8,691.22			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		556.07	556.07			
Sampling and Analysis						
Payroll Taxes W. Comp.	26.80	2,836.23	2,863.03			
Liability Insurance Other	33.84	3,441.67	3,475.51			
(8) Contingencies (specify):						
TOTALS	805.75	99,218.69	100,024.44	805.75	99,218.69	100,024.44
		* 95.35	* 95.35			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 1/26/54 *Payee New Park Mining Company

Per [signature] Title Vice President & General Manager

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$805.75 99,314.04 100,119.79
$402.88

Signature [signature]
(Authorized Certifying Officer)

Date 2/10/54 Voucher DMA 54-79
(See other side)

* Previous Adjustment

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idmo-E5 in accordance with the terms of the contract.

Signature Millard M. Gilsey Jr. Title Mining Engr. Date 1/28/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.D.B.

Signature W. L. King Title Executive Officer Date FEB 4 1954

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of December 1953 Docket No. DMEA-107-Proj.#2 Contract No. I-DMA-E5

Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc

Address Keetley, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Feet	805.75	11½	27,636.99	533	44.35	500	34.61
Crosscutting	Feet		None	63,026.24	1630	38.67	2400	34.61
Raising								
Shafts								
Winzes								
Drilling: Core	Feet		None	2,929.55	411	7.13	800	
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation	Feet		None	1,740.44				
TOTAL DISTRIBUTED COSTS		805.75	11½	91,333.22				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				8,691.22				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		805.75		100,024.44				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 1/26/54 Operator New Park Mining Company

Per [signature] Title Vice President & General Manager

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 2

PROGRESS REPORT FOR DECEMBER, 1953

SUPPLEMENTARY

8-602 W. Drift advanced 11½ feet during the month of December. One set of timber was stood in the drift. The total advance to date of this drift is 354 feet.

Geology

The fissure is in diorite with alteration of the wall rock very pronounced. The mineralization consists chiefly of quartz, with minor amounts of calcite, pyrite, galena and sphalerite. A sample was taken at the location shown below.

Location	Width	Au	Ag	Pb	Cu	Zn
Sta. 5199 + 37'	0.8'	.01	0.6	0.0	0.0	0.5
	0.6'	.05	1.9	2.9	0.2	3.4
	2.2'	.00	0.0	0.0	0.0	0.0

By F. A. Kuhlman
F. A. Kuhlman,
Chief Engineer

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

February 4, 1954.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 107, Contract I-DMA-E5 (Copper-Lead-Zinc), New Park Mining Company, Wasatch County, Utah. Operator's Monthly Progress Report for the period December 1953.

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract. Documentation has been waived, therefore we recommend that payment be made for 50 percent of the amount as reported by the Operator on Form MF-104 subject to verification of arithmetical accuracy within Form MF-104, and contingent on findings of subsequent on-site audit of the Operator's accounts.

Remarks:

Date of Report	January 26, 1954
Date Received in Field Office	January 28, 1954
Date Received in Region Office	February 3, 1954

W. H. King

Enclosures

RDB:cwm

cc: Contract
Secretary to the Oper. Comm. (2)
SRWilson
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

February 1, 1954

Memorandum

To: W. H. King, Executive Officer, DMEA Field Team, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: Docket No. DMA-107 (Copper-lead-zinc), Contract Idma-15, New Park Mining Co., Wasatch County, Utah. MF-104 forms for December 1953

Transmitted herewith are the required copies of the operator's MF-104 form report covering work performed during December 1953. A total advance of 11½ feet in the S-602 W. drift, as reported by the operator, was verified by M. M. Gilbey January 21, 1954. The work is in conformance with the contract.

No change in mineralization was noted in the December advance. The company desires to stop the drifting at this time and has requested permission to drill two diamond drill holes to further explore the structures encountered.

Recommendation is made that the operator be reimbursed by 50 percent of the expenditures reported on the MF-104 forms. The operator's report was received in this office January 28, 1954.

Stephen R. Wilson
Stephen R. Wilson

Enclosures

S. R. Wilson Jan. 28, 1954

M. M. Gilkey

Docket No. DMA-107 (Copper-lead-zinc), Contract IdMa-35, New Park Mining Co., Wasatch County, Utah. Progress report for December 1953

An inspection of the work done on project No. 2 was made January 21, 1954.

The operator reports 11½ feet advance during December and a total of 354 feet in S-602 W. drift at the end of the month. These figures were verified by measurement on the date of inspection.

The last work in S-602 W. drift was done on December 14. The face of the drift is described in the progress report for November—the structure is strong, but little zinc-lead mineralization is present.

Exploratory diamond drilling was begun January 8. On the date of inspection, the first drill hole, which is expected to intersect the downward continuation of the S-602 structure at approximately 335 feet, had reached a depth of 270 feet. No ore mineralization had been encountered to that depth. Boyles Brothers Drilling Company took the drilling contract for 800 feet at $3.60 a foot, with the provision that the price per foot will be $3.90 when and if water under pressure is encountered. Reaming at $1.75 a foot and cementing at $8.00 an hour are extra charges.

The operator's narrative includes the assay report on samples taken in the present face of S-602 W. drift. The description of the work accomplished is considered to be adequate.

The map submitted by the operator for December has been corrected with regard to the location of the Miriam No. 2 claim line and the survey (lot) number of that claim. When the drift crossed the line it entered New Park ground.

Forms MW-104 and 104A agree as to project expenditures for December and cumulative cost to December 31. The itemized charges for services and supplies listed on Form MW-104 are reasonable and allowable under the contract.

It is recommended that the company be reimbursed by $402.88, or 50 percent of $805.75, the cost of the project for December.

M. M. Gilkey

M. M. Gilkey

Form ME-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
DEC 15 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of November, 1953 Docket No. DMEA 107-Proj. 52 Contract No. I-[illegible] - 85
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc
Address Tooele, Utah
Contract Amount, $ 234,395.20 Government Participation: 50 % Amount, $ 117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling		2,929.55	2,929.55			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	[illegible]	51,[illegible]	51,[illegible]			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	118.56	6,517.46	6,636.02			
Explosives	103.20	6,[illegible]	6,507.72			
Pipe						
~~Track~~ Other Supplies	157.76	8,997.07	9,134.83			
Power	77.88	3,950.01	4,027.89			
(4) Operating Equipment:						
Rental	117.65	2,357.00	2,474.65			
Purchase		8,691.22	8,691.22			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		556.07	556.07			
Sampling and Analysis						
Payroll Taxes ~~W. Comp.~~	47.26	2,788.97	2,836.23			
Liability Insurance ~~Other~~	59.65	3,382.02	3,441.67			
(8) Contingencies (specify):						
TOTALS	1,475.72	97,742.97	99,218.69	1475.72	97742.97	99218.69
					95.35	95.35

I certify that the above bill is correct and just and that payment therefor has not been received.*

Date 12-29-53 *Payee New Park Mining Company
President &
Title General Manager

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

*Previous Adjustment

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:
1475.72 97838.32 99314.04
$737.86

Signature
(Authorized Certifying Officer)

Date 12/29/53 Vou. No. DMA 54-66

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm-E5 in accordance with the terms of the contract.

Signature Millard M. Gilbert Title Mining Engr Date 12/18/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R. D. B.

Signature W. H. King Title Executive Officer Date DEC 29 1953

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

[illegible] OF THE INTERIOR
Defense Minerals Administration
Received
[illegible] 1954

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of November 195 3 Docket No. DMEA 27-203-[illegible] Contract No. [illegible]
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc
Address Bingham, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Feet	1,475.72	[illegible]	[illegible]	[illegible]	49.70	[illegible]	[illegible]
Crosscutting	Feet		None	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Raising								
Shafts								
Winzes								
Drilling: Core	Feet		None	[illegible]	411	7.13	[illegible]	
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation	Feet		None	1,7[illegible].44				
TOTAL DISTRIBUTED COSTS		1,475.72	[illegible]	[illegible]				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				8,[illegible]				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1,475.72		[illegible]				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 12-10-53 Operator New Park Mining Company
President &
By [signature] Title General Manager

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 2

PROGRESS REPORT FOR NOVEMBER, 1953

8-602 W. Drift advanced 32½' during the month of November. One five-foot set and six six-foot sets of timber were stood during the month. The total advance to date of this drift is 342½'.

Geology:

The fissure is in diorite, with altered diorite, quartz, calcite, pyrite, and minor showings of sphalerite. Samples were taken at locations shown and widths and assays as follows. The last sample taken was near the intersection of 8-602 structure and the 8-613 structure.

Location	Width	Au.	Ag.	Pb.	Cu.	Zn.
Station 5199	1.5'	0.01	1.4	0.0	0.0	0.5
	2.4'	Tr.	0.5	0.0	0.0	0.5
Sta. 5199 + 10½	4.0'	Tr.	0.5	0.0	0.0	0.0
Sta. 5199 + 22'	2.6'	0.01	0.5	0.0	0.0	0.7
Sta. 5199 + 26'	3.8'	0.01	1.0	0.0	0.0	2.5
	0.7'	0.02	2.5	3.2	0.2	5.6
	1.5'	Tr.	0.7	0.0	0.0	0.7

By F. A. Kuhlman
F. A. Kuhlman,
Chief Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

December 29, 1953

Gwendolyn
Betty

Nov. 53

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5 (Copper-Lead-Zinc), New Park Mining Co., Wasatch County, Utah - Operator's Monthly Progress Report for the period November 1953

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract. Documentation has been waived, therefore we recommend that payment be made for 50 percent of the amount as reported by the Operator on Form MF-104 subject to verification of arithmetical accuracy within Form MF-104, and contingent on findings of subsequent on-site audit of the Operator's accounts.

Remarks:

Date of Report.....December 10, 1953
Date Received in Field Office....December 15, 1953
Date Received in Region Office...December 24, 1953

W H King
W. H. King

RDB:jp

Enclosures

cc Contract
Chron
Sec. to Oper. Comm. w/copy of report (2)
SRWilson w/copy of report

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

December 22, 1953

Memorandum

To: W. H. King, Executive Officer, DMEA Field Team, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: Docket No. DMA-107 (Copper-lead-zinc), Contract Idaho-35, New Park Mining Co., Wasatch County, Utah. MF-104 forms for November 1953

The attached operator's report lists expenditures made and work accomplished under the subject contract during November 1953. The property was inspected by M. M. Gilkey December 17, 1953.

Work reported during the period totaled 32½ feet of advance in the 8-602 W. drift. Seven sets of timber were also installed. Progress of the work during the month was hampered by ventilation difficulties. All work reported is in conformance with the contract.

The 8-602 W. drift has now entered property owned by New Park Mining Co. The structure exposed in the face is strong, but contains little lead and zinc mineralization. The company is considering terminating the drifting in favor of additional diamond drilling. It is recommended that the operator be reinsured in the manner described in the inspecting engineer's report.

The MF-104 forms were received in this office December 15, 1953. Total delay in transmitting the monthly report to Denver resulted from the work load of the inspecting engineer.

Stephen R. Wilson
Stephen R. Wilson

Enclosures

S. R. Wilson

Dec. 21, 1953

M. M. Gilkey

Docket No. DMA-107 (Copper-lead-zinc), Contract Idme-E5, New Park Mining Co., Wasatch County, Utah. Progress report for November 1953

An inspection of the work done on project No. 2 was made December 17, 1953.

The operator reports 32.5 feet of advance and the installation of 7 sets of timber in S-602 W. drift during November. This was verified on the date of inspection when the drift measured 354 feet. The work was done in conformance with the terms of the long-form contract. Project work was suspended several days during the month because of ventilation difficulties.

Forms MF-104 and 104A agree as to cost for the reporting period and total cost to date. The itemized charges for services and supplies listed on form MF-104 are reasonable and allowable under the contract.

The operator's narrative report and accompanying map adequately describe the work accomplished during the month. To date, no minable ore has been found as a result of DMEA work at the New Park mine.

According to the operator, S-602 W. drift passed out of U. S. Smelting, Refining and Mining Co. property and entered New Park ground at approximately 300 feet from the point of beginning of the drift. The vein in the face at 354 feet is distorted and shattered as a result of the merging, at 310 feet, of the S-602 W. structure with the S-613 structure. The strike of the vein at 354 feet is S. 60° W. On the hanging wall side, the dip is 65° to the southeast. The footwall dip is 80°. From a width of 7 feet at the bottom of the drift, the vein narrows to 5 feet at the back. Altered diorite is the principal constituent of the vein at this point; quartz, pyrite and calcite are secondary in quantity. Lead and zinc sulfides are present in very small amounts.

Diamond core drilling as a means of further exploration of the S-602 and S-613 structures, above and below the points of strongest mineralization, is being considered by the operator. This type of work is authorized by contract amendment No. 14, but requires prior Government approval as to location and extent.

It is recommended that the company be reimbursed by $737.86, or 50 percent of $1,475.72, the cost of the project for November.

M. M. Gilkey

M. M. Gilkey

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

NOV 17 1953
Salt Lake City, Utah

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of October, 1953 Docket No. DMEA 107-Proj. No. 3 Contract No. I-DMA-E5
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc
Address Keetley, Utah
Contract Amount, $ 234,395.20 Government Participation: 50% Amount, $ 117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling		2,929.55	2,929.55			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	864.06	50,225.72	51,089.78			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	65.50	6,451.96	6,517.46			
Explosives	68.45	6,415.37	6,483.82			
Pipe						
~~Track~~ Other Supplies	100.06	8,897.01	8,997.07			
Power	56.02	3,893.99	3,950.01			
(4) Operating Equipment:						
Rental	117.85	2,239.15	2,357.00			
Purchase		8,691.22	8,691.22			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		556.07	556.07			
Sampling and Analysis						
Payroll Taxes W. Comp.	50.24	2,738.73	2,788.97			
Liability Insurance Other	53.41	3,318.61	3,382.02			
(8) Contingencies (specify):						
TOTALS	1,385.59	96,357.38	97,742.97	1385.59	96,357.38	97,742.97
				*	95.35	* 95.35

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 11-10-53 *Payee New Park Mining Company
Per [signature] Title Vice President & Manager of Operations

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse) *Previous Adjustment

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:
1385.59 96452.73 97838.32
$692.80

Signature [signature] (Authorized Certifying Officer)
Date 11/25/53 Vou. No. 54-52
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idma-ES in accordance with the terms of the contract.

Signature Millard M. Gilbert Jr. Title Mining Engr. Date 11/19/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.D.B.

Signature W. H. King Title Executive Officer Date NOV 24 1953

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(*a*) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(*b*) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(*c*) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.1
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
DEC 18 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October 1953 Docket No. DMEA 107-Proj.No.2 Contract No. I-DMA-E5

Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc

Address Keetley, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Feet	1,385.59	22½	31,355.52	489	43.67	500	34.61
Crosscutting	Feet		None	63,026.24	1630	38.67	2400	34.61
Raising								
Shafts								
Winzes								
Drilling: Core	Feet		None	2,989.55	411	7.13	800	
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation	Feet		None	1,740.44				
TOTAL DISTRIBUTED COSTS		1,385.59	22½	99,051.75				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				8,691.22				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1,385.59		97,742.97				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 11-10-53 Operator New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 2

PROGRESS REPORT FOR OCTOBER, 1953

8-602 W. Drift had an advance of 22½' during the month and 12' of timber. This places the total advance in the drift at 310 feet.

Discription of Fissure:

The 8-602 Fissure continues to be non-commercial, with quartz being the main constituent. The structure also shows altered diorite, calcite and pyrite, with very minor amounts of zinc. Assays taken show values as follow:

Location	Width	Au.oz.	Ag.oz.	Pb.%	Cu.%	Zn.%
5120 + 141	4.3 Ft.	.01	0.5	0.0	0.2	0.5
5120 + 147	2.3 Ft.	.01	1.0	0.0	0.0	0.7

Geology

The fissure dips SE approximately 80° striking S 80° W. the wall rock is a diorite porphry with abundant jointing. The ground is wet and stands poorly without timber.

By Walter E. Bauer
Walter E. Bauer,
Chief Geologist

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

November 24, 1953.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 107, Contract I-DMA-E5 (Copper-Lead-Zinc), New Park Mining Company, Wasatch County, Utah. Operator's Monthly Progress Report for the period October 1953.

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract. Documentation has been waived, therefore we recommend tnat payment be made for 50 per cent of the amount as reported by the Operator on Form MF-104 subject to verification of arithmetical accuracy within Form MF-104, and contingent on findings of subsequent on-site audit of the Operator's accounts.

Remarks:

Date of Report	November 10, 1953.
Date Received in Field Office	November 17, 1953.
Date Received in Region Office	November 23, 1953.

W H King
W. H. King

Enclosures

RDB:cwm

cc: Contract
Secretary to the Oper. Comm. (2)
SRWilson
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

November 19, 1953

Memorandum

To: W. H. King, Executive Officer, DMEA Field Team, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: Docket No. DMA-107 (Copper-lead-zinc), Contract Idme-25, New Park Mining Co., Wasatch County, Utah. MF-104 forms for October 1953

The attached copies of MF-104 forms list expenditures under the subject contract for October 1953. The property was inspected by M. M. Gilbey November 12, 1953, and work reported in the MF-104 forms verified.

Project work was resumed on October 9, 1953, following a recess during which a water door was installed in the crosscut leading to the project area. Progress during the reporting period consisted of 22.5 feet of drifting in 8-602 west drift. The structure being followed in the drift continues to be strong, but mineralization is too low in grade to be considered ore. To date, no minable ore has been found in the project area.

Recommendation is made that the operator be reimbursed by 50 percent of the reported monthly expenditures.

The MF-104 forms were received from the operator November 17, 1953.

Frank L. Widemann
Frank L. Widemann for
Stephen R. Wilson

Enclosures

S. R. Wilson

Nov. 19, 1953

M. M. Gilkey

Docket No. DMA-107 (Copper-lead-zinc), Contract Idma-E5, New Park Mining Co., Wasatch County, Utah. Progress report for October 1953

Work on project No. 2 was resumed on October 9, following the recess which began on July 7, 1953. An inspection of the project was made on November 12, 1953.

The operator reports 22.5 feet of advance and 12 feet (two sets) of timber in 8-602 W. drift during October. This was verified on the date of inspection when the drift measured 326 feet, with timber to 310 feet. Additional timbering during the month consisted of five sets in 801-A crosscut. The work was done in conformance with contract specifications. The operator's narrative is considered adequate.

Forms MF-104 and 104A agree as to cost for October and total cost to date. The itemized charges for services and supplies listed on the MF-104 forms are reasonable and allowable under the terms of the contract.

On the date of inspection, the main constituents of the vein in the face of 8-602 W. drift were altered diorite, quartz and calcite. Some pyrite was observed. Visible ore minerals consisted of very small amounts of galena and sphalerite. The 7 feet of vein material was highly shattered, but no ground water was present at and near the face. At a distance of 310 feet from the starting point of the drift, the 8-602 structure intersected the 8-613 structure. Presumably, the drift is now following the 8-613 structure, as the drift was turned about 25 degrees westerly at the intersection. From 310 feet to the face at 326 feet, the vein strikes S. 60° W. and dips 65° southeasterly.

To date, no minable ore has been found as a result of DMEA work at the New Park mine.

It is recommended that the company be reimbursed by $692.80, or 50 percent of $1,385.59, the cost of the project for October.

M. M. Gilkey

M. M. Gilkey

MAP

BELONGS

HERE

2

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

U. S. Bureau of Mines
RECEIVED
SEP 21 1953

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July, 1953 Docket No. DMEA 107-Proj.No.2 Salt Lake City, Utah I-DMA-E5

Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc

Address Keetley, Utah

Contract Amount, $ 234,395.20 Government Participation: 50% Amount, $ 117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling		2,929.55	2,929.55			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	364.84	50,069.12	50,433.96	156.60	50,069.12	50,225.72
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	28.43	6,423.53	6,451.96			
Explosives		6,415.37	6,415.37			
Pipe						
~~Track~~ Other Supplies		8,897.01	8,897.01			
Power		3,893.99	3,893.99			
(4) Operating Equipment:						
Rental		2,239.15	2,239.15			
Purchase		8,691.22	8,691.22			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		556.07	556.07			
Sampling and Analysis						
Payroll Taxes W. Comp.	21.21	2,729.63	2,750.84	9.10	2,729.63	2,738.73
Liability Insurance Other	26.78	3,307.12	3,333.90	11.49	3,307.12	3,318.63
(8) Contingencies (specify):						
				205.62	96,151.76	96,357.38
TOTALS	441.26	96,151.76	96,593.02		*/ 95.35	*/ 95.35
				205.62	96,247.11	96,452.73

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 9-12-53 *Payee New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 102.81

Signature [signature] (Authorized Certifying Officer)

Date 10/23/53 Vou. No. DMA 54-41

(See other side)

* Previous adjustment

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. 2dma-E5 in accordance with the terms of the contract.

Signature Millard M. Silkey Jr. Title Mining Engr. Date 9/24/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R. DB.

Signature John F. Shaw for W. H. KING Title Executive Officer Date OCT 20 1953

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(*a*) *Form MF–104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(*b*) *Form MF–104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(*c*) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF–104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF–104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF–200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF–200; and delete word "Independent" if the contract reported is on Form MF–200 (A). Also, report work paid for on a unit basis under contract Form MF–200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF–104 when submitted for reimbursable expenses incurred under contract Form MF–200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF–200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF–104 is required to be documented. The four copies of Form MF–104 are not to be thus supported.

Form MF–104 submitted for reimbursement under fixed price contracts on Form MF–200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF–104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 30 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1953 Docket No. DMEA 107-Proj.No.2 Contract No. I-DMA-E5

Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc

Address Keetley, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Feet	441.26	None	20,205.57	466½	43.31	500	34.61
Crosscutting	Feet		None	63,026.24	1630	38.67	2400	34.61
Raising								
Shafts								
Winzes								
Drilling: Core	Feet		None	2,929.55	411	7.13	800	
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation	Feet		None	1,740.44				
TOTAL DISTRIBUTED COSTS		441.26	None	87,901.80				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				8,691.22				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc								
TOTAL COSTS		441.26	None	96,593.02				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 9-12-53 Operator New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

New Park Mining Company DMA - 107

Keetley, Utah Project No. 2

PROGRESS REPORT FOR JULY - AUGUST, 1953

Corrected Copy for July

No advance was made on this project for either July or August. However, 12 feet of drift was timbered during July and not reported in the original report of July. Installation of the water door was completed during August.

The Progress Map enclosed in the July report is still up to date, as a result, no map is included with this report.

Walter E. Bauer

Walter E. Bauer,
Chief Geologist

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION IV

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 30 1953

Administrative Audit Difference Statement

Date: October 22, 1953
Payee's
Reference: Progress
Report - July, 1953

New Park Mining Co.
Keetley, Utah
Project 2, Idm-E5

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount Claimed	$441.26
Difference	$235.64
Amount Approved	$205.62

The reason for the difference was due to:

Proration of office work and supervision disallowed for the period July 7-31 due to shutdown of mine	$208.24
Workmen's Comp. on above disallowed amount	12.11
Other Insurance on above disallowed amount	15.29
	$235.64

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

N. E. Stokes
Audit Section

R-IV-B & F Form No. 4
4-15-52 D

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

RECEIVED
OCT 30 1953

224 New Customhouse
Denver 2, Colorado

October 20, 1953.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 107, Contract I-DMA-E5 (Copper-Lead-Zinc), New Park Mining Company, Wasatch County, Utah. Operator's Monthly Progress Report for the period July 1953.

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract. Documentation has been waived, therefore we recommend that payment be made for 50 percent of the amount as reported by the Operator on Form MF-104 subject to verification of arithmetical accuracy within Form MF-104, and contingent on findings of subsequent on-site audit of the Operator's accounts.

Disallowances are to be made as follows due to shutdown of operations on July 7, 1953 and which reflect the proper proration of office labor and supervision.

Labor	$208.24
Workmen's Compensation	12.11
Other Insurance	15.29
Total Disallowance	$235.64

Remarks -	Date of Report	September 18, 1953.
	Date Received in Field Office	September 21, 1953.
	Date Received in Region Office	September 28, 1953.

Held up in Region Office pending resumption of work. Work resumed on October 12, 1953 and this office notified to this effect on October 16, 1953.

John F. Shaw
John F. Shaw
For W. H. King

Enclosures

RDB:cwm
cc: Contract
Secretary to the Oper. Comm. (2)
SRWilson
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

September 25, 1953

Memorandum

To: W. M. King, Executive Officer, DMEA Field Team, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: Docket No. DMA-107 (Copper-Lead-Zinc), Contract Idma-E5, New Park Mining Co., Wasatch County, Utah. MF-104 forms for July 1953

Transmitted herewith are the required MF-104 forms pertaining to the subject contract work during July 1953. The project was inspected by M. M. Gilkey July 17, 1953. No advance is reported on the MF-104 forms.

The operator's report discloses that timbering only was accomplished during the period. This was verified by the inspecting engineer. Project work was recessed July 7, 1953, at which time the operator begun preparations to install a water door in the working leading to the project area. No formal request has been received from the operator asking for a recess period. As of September 10, 1953, resumption of project work was awaiting receipt of a gasket and valve for completion of the water door.

Allowable totals of drifting and crosscutting, as reported on the MF-104A form under "Authorized by Contract," appear to be in error, as described in paragraph 5 of the inspecting engineer's report.

Charges for office work and supervision should be prorated on the basis of the short period of actual project operation, as shown in the inspecting engineer's report. It is recommended that the operator be reimbursed by 50 percent of the prorated expenditures, as computed by the inspecting engineer.

The MF-104 forms were received in this office September 21, 1953. A delay of four days in transmitting the forms to Denver resulted from the work load of the engineer.

Stephen R. Wilson

Stephen R. Wilson

Enclosures

S. R. Wilson Sept. 25, 1953

M. M. Gilkey

Docket No. BMA 107 (Copper-Lead-Zinc), Contract Idma-85, New Park Mining Co., Keetley, Wasatch County, Utah. Progress report for July 1953

The work done on project No. 2 was last inspected on July 17, 1953. The project work reported by the operator for July was done prior to the 17th of the month and consisted of timbering 12 feet of S-602 west drift. This was done in accordance with contract specifications. No advance was reported.

Project work was recessed on July 7 when the operator began preparations for installation of a water door in the crosscut leading to the project area. On September 10 the operator stated that resumption of project work was still awaiting the arrival of a gasket and valve now on order and needed for completion of the water door installation.

On form MF-104 it will be noted that under Item 2, labor amounts to $364.84. In addition to direct labor charges which total $126.52, this item includes $107.45 for office labor and $130.87 for supervision. (On the accompanying payroll sheet, the first four entries are for underground labor, the fifth and sixth for supervision, and the last three are for office labor.) The charge for office work is near the allowable maximum of $108.59 per month, as specified in project contract amendment No. 11. Obviously, charges totaling $238.32 for office work plus supervision are out of proportion to the direct labor charges amounting to only $126.52. This suggests a partial disallowance which may be justified by the fact that the project recess included all of July after the 6th day of the month. Also to be considered in this connection is the company's failure to obtain permission from the Government for the recess. (The letter from the company dated July 28, 1953, asking for a contract amendment to allow the cost of the water door installation did not state that the project had been recessed.)

Under Item 4, on form MF-104, no charge has been entered for July rental of operating equipment.

Form MF-104A indicates that the project contract authorizes a maximum of 500 feet of drifting and 2,400 feet of crosscutting for project No. 2. These footage figures, the original figures specified in Exhibit "A" of the contract, are incorrect in that, as is stated in contract Amendment No. 8, " * * * the funds allocated to a specific project may be augmented by unexpended funds from either of the other

two Projects, provided the funds were not needed to complete the specified work under the Project to which they were allocated." Accordingly, unexpended funds, or unused footage, from project No. 3 may be used on project No. 2. For No. 3, the specified footage is 1,400 feet of crosscutting and 400 feet of drifting, of which 399 feet of crosscutting has been completed. This leaves about 1,000 feet of crosscutting and 400 feet of drifting which may be used on project No. 2. It is unlikely that work on project No. 3 will be resumed, as there has been no noticeable diminution in the flow of water which forced suspension of work on that project in November 1952. Project No. 1 has been completed.

Forms MF-104 and 104A are in agreement as to July costs and total costs to date. The operator will not submit 104 forms for August unless the question of Government participation in the water door installation is decided in favor of the company, as no project work was done in August.

The operator's narrative report, which covers both July and August, states that the installation of the water door was completed during August, but fails to point out that, as mentioned above, the door still lacks a gasket and valve and that resumption of work on project No. 2 will be delayed until this equipment is received and installed.

It is recommended that the charges for office work and supervision be prorated so as to disallow that part of these two charges which applies to the project recess period (July 7 to 31, inclusive), and that the company be reimbursed by $102.81, which is 50 percent of $205.62, the cost of the project for July as computed on this basis.

The adjusted total cost figure for July, $205.62, was derived as follows:

<u>Form MF-104</u>

Item 2 - Labor	
Direct labor	$126.52
Office and Supervision (prorated)	30.08
(This figure was obtained from company bookkeeper. Four days worked on project in July out of 26 working days)	
Total labor	$156.60

Item 3 - Timber	$ 28.43
Item 7 - Workmen's Compensation 5.814% of $156.60	9.10
Other Insurances 7.339% of $156.60	11.49
Monthly total	$205.62

M. M. Gilkey

M. M. Gilkey

Form MF-124 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

U. S. Bureau of Mines
RECEIVED
JUL 15 1953
Salt Lake City, Utah

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June, 1953 Docket No. DMEA 107-Proj. No. 2 Contract No. I-DMA-E5
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc
Address Keetley, Utah
Contract Amount, $ 234,395.20 Government Participation: 50 % Amount, $ 117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:				8-26 WRH		
Drilling		2,929.55	2,929.55			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	1,066.61	49,002.51	50,069.12			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	206.85	6,217.28	6,423.53			
Explosives	191.47	6,223.90	6,415.37			
Pipe						
~~Tack~~ Other Supplies	194.72	8,702.29	8,897.01			
Power	111.08	3,782.91	3,893.99			
(4) Operating Equipment:						
Rental	117.85	2,121.30	2,239.15			
Purchase		8,691.22	8,691.22			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		556.07	556.07			
Sampling and Analysis						
Payroll Taxes W. Comp.	62.01	2,667.62	2,729.63			
Liability Insurance Other	78.28	3,228.84	3,307.12			
(8) Contingencies (specify):						
				2028.27	94,123.49	96,151.76
TOTALS	2,028.27	94,123.49	96,151.76		*- 95.35	*- 95.35
				2028.27	94,218.84	96,247.11

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 7-13-53 *Payee New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of: 1014.13

$ ~~1014.63~~

Signature [signature]
(Authorized Certifying Officer)

Date 8/12/53 Vou. No. DMA 54-16

(See other side)

* Previous adjustment

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. I-dmo-E5 in accordance with the terms of the contract.

Signature Willard M. Gilbert Title Mining Engr. Date 7/27/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: E.D.B.

Signature John F. Shea for W. H. KING Title Executive Officer Date AUG 6 1953

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1953 Docket No. DMEA 107-Prod.No.2 Contract No. I-DMA-85
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc
Address Keetley, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Feet	2,028.27	44	19,764.31	466½	42.37	500	34.61
Crosscutting	Feet		None	63,026.24	1630	38.67	2400	34.61
Raising								
Shafts								
Winzes								
Drilling: Core	Feet		None	2,929.55	411	7.13	800	
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation	Feet		None	1,740.44				
TOTAL DISTRIBUTED COSTS		2,028.27	44	87,460.54				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				8,691.22				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2,028.27	44	96,151.76				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 7-13-53 Operator New Park Mining Company
Per [signature] Title Vice President & Manager of Operations

REMARKS:

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

New Park Mining Company ✓
Keetley, Utah

DMA - 107
Project No. 2

PROGRESS REPORT FOR JUNE, 1953

8-602 W. Drift advanced 44 feet along the 8-602 structure. This is a total advance of 287 1/2 feet. 48 feet of this drift was timbered this month. No other work was done on this project during the month of June, 1953.

The fissure started out as weak and narrow, but with a slight turn to the southwest, both the mineralization and the structure gained in strength. the mineralization is quartz, calcite, with disseminated galena, sphalerite, and pyrite in altered diorite.

The following samples were taken.

Location	Width	Au	Ag	Pb	Cu	Zn
5120 + 92'	2.5'	.02	1.7	0.0	0.0	0.8
5120 + 99½'	3.0'	Tr.	0.4	0.0	0.0	0.0
	1.3'	Tr.	0.5	0.0	0.0	0.0
5120 + 107'	0.9'	.01	0.7	0.0	0.0	0.0
5120 + 125'	3.7'	.02	1.0	0.0	0.0	2.3
	0.8'	.02	1.0	0.0	0.0	1.3

By F. A. Kuhlman
F. A. Kuhlman,
Chief Engineer

Project #2 — Pay Roll 8-602 W. Drift — Month of June, 1953

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Earl Crandall	Miner	21 1/4	14.16	300.90	20	6.12* 53.10		360.12
Guy C. Larsen	Miner	21 1/2	14.16	304.44	20	6.72* 53.10		364.26
Farrell Wheelwright	U.G.Oiler	1/2	12.69	6.34	0			6.34
Aven W. McDonald	Miner	1	14.16	14.16	0	.48*		14.64
Burt Mair	Vent.	1/2	14.16	7.08	0			7.08
Alva Davis	Helper	1/2	12.40	6.20	0			6.20
Reino Harmala	Miner	0	14.16		8	21.24		21.24
Rolland Provost	Mech.	1	13.28	13.28	4	9.96		23.24
Wayne Simmons	Mech.	1	14.38	14.38	4	10.79		25.17
A. W. Anderson	Shift Foreman	3	18.33	54.99	0			54.99
F. A. Kuhlman	Engineer Geologist	4	18.97	75.88	0			75.88
Carl D. Harper	Book-keeper	2	20.57	41.14	0			41.14
F. M. Smith	Cost Clerk	4	13.72	54.88	0			54.88
Shirley Hewitson	Steno.	1	11.43	11.43	0			11.43
				905.10		13.32* 148.19		1,066.61

Fringe Payments:

Workmans Compensation	5.814% of $1,066.61	=	$62.01
Other Insurance	7.339% of $1,066.61	=	$78.28

MEMO: * Night Shift Premium

I certify that this is a true transcript of the New Park Mining Company payroll for Project No. 2.

By Carl D. Harper

Carl D. Harper
Accountant
New Park Mining Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

Department of the Interior
Defense Minerals Administration
RECEIVED
AUG 24 1953

July 28, 1953

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMA-107, Contract Idma-E5, New Park Mining Co., Keetley, Utah. MF-104 forms for June 1953

The attached copies of MF-104 forms list expenditures under the subject contract for June 1953. The property was inspected by M. M. Gilkey July 17, 1953, and work reported in the MF-104 forms verified.

Progress during the reporting period consisted of 44 feet of drifting in 8-602 west drift. The structure being followed in the drift continues to be strong, but mineralization is too low in grade to be considered ore. No ore has been shipped from the project area to date.

Recommendation is made that the contractor be reimbursed by 50 percent of the reported monthly expenditures.

The MF-104 forms were received from the operator July 15, 1953.

Stephen R. Wilson

Stephen R. Wilson

Enclosures 2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

August 6, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5 (Lead-Zinc), New Park Mining Co., Keetley, Utah-Operator's Monthly Progress Report, for the period June 1953.

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer s Report for the above period.

Work has been completed as authorized by the contract. Documentation has been waived, therefore we recommend that payment be made for 50 percent of the amount as reported by the Operator on Form MF-104 subject to verification of arithmetical accuracy within Form MF-104, and contingent on findings of subsequent on-site audit of the Operator's accounts.

Remarks:

Date of Report----------July 13, 1953
Date Received in Field Office------July 15, 1953
Date Received in Region Office-----July 30, 1953
Date Processed for Payment---------August 6, 1953.

RDB:ex

cc: Contract
Chron.
Sec. to the Oper. Comm. (2)
Wilson

John F. Shaw
John F. Shaw
For W. H. King

Enclosures

S. R. Wilson July 27, 1953

M. M. Gilkey

DMA-107, Contract Idaho-85, New Park Mining Co., Keetley, Utah.
Progress report for June 1953

The work done on project No. 2 was inspected on July 17, 1953. The company had reported 44 feet of drifting for the month of June, all of it in 8-602 west drift. This reported advance was verified on the date of inspection when the drift measured 294 feet. The work conforms to the terms of the long-form contract.

Forms MF-104 and MF-104A are in agreement as to the cost of the project for June and total cost to date. The itemized charges for services and supplies listed on the MF-104 forms are reasonable and allowable under the terms of the contract.

The operator's narrative report and map are considered adequate. In the narrative are assays of samples taken from the face of 8-602 west drift at distances ranging from 255 feet to 288 feet from the starting point of the drift. None of the samples contained commercial-grade ore. No ore has been shipped to date.

On the date of inspection, the vein was about 4 feet wide, approximately vertical, and with mineralization concentrated in a 3-inch stringer on the south wall. Flow of water from the face has increased considerably during the past month.

It is recommended that the company be reimbursed by $1,014.14, or 50 percent of $2,028.27, the cost of the project for June.

M. M. Gilkey

M. M. Gilkey

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

U. S. D. RECEIVED JUN 12 1953 Salt Lake City, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May, 1953 Docket No. DMEA 107-Proj. No. 2 Contract No. I-DMA-85

Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc

Address Keetley, Utah

Contract Amount, $234,395.20 Government Participation: 50 % Amount, $117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling		2,929.55	2,929.55			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	1,116.52	47,885.99	49,002.51			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	200.54	6,016.74	6,217.28			
Explosives	196.65	6,027.25	6,223.90			
Pipe						
~~Fuel~~ Other Supplies	250.10	8,452.19	8,702.29			
Power	130.20	3,652.71	3,782.91			
(4) Operating Equipment:						
Rental	117.85	2,003.45	2,121.30			
Purchase		8,691.22	8,691.22			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		556.07	556.07			
Sampling and Analysis						
Payroll Taxes W. Comp.	64.91	2,602.71	2,667.62			
Liability Insurance Other	81.94	3,146.90	3,228.84			
(8) Contingencies (specify):						
				2158.71	91,964.78	94,123.49
					* 95.40	* 95.40
					** - .05	** - .05
TOTALS	2,158.71	91,964.78	94,123.49	2158.71	92,060.13	94,218.84

Wes 2-14-53

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 6-10-53 *Payee New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1079.36

Signature [signature] (Authorized Certifying Officer)

Date 6/30/53 Vou. No. DMA 54-3

(See other side)

* Prev. Adjustment
** Mill Adjustment

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idma-B5 in accordance with the terms of the contract.

Signature Millard M. Gilbey Title Mining Engr. Date 6/19/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.A.B.

Signature W. H. King Title Executive Officer Date JUN 26 1953

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1953 Docket No. DMEA 107-Proj. NO. 2 Contract No. I-DMA-55
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc
Address Keetley, Utah

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	Feet	2,158.71	56½	17,736.04	428½	41.98	500	34.61
Crosscutting	Feet		None	63,026.24	1,630	38.67	2,400	34.61
Raising								
Shafts								
Winzes								
Drilling: Core	Feet		None	2,929.55	411	7.13	800	
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation	Feet		None	1,740.44				
Total Distributed Costs		2,158.71	56½	85,432.27				Total Costs Authorized by Contract
Operating Equipment Purchased				8,691.22				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		2,158.71	56½	94,123.49				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 6-10-53 Operator New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

Remarks:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

NEW PARK MINING COMPANY

Keetley, Utah

DMA - 107
Project No. 2

PROGRESS REPORT FOR MAY, 1953

8-602 W. Drift advanced 56½ feet along the 8-602 structure. 42 feet of this drift was timbered during the month. The total advance in this 8-602 W. Drift is 243½ feet. No other work was done on this project during the month of May, 1953.

The fissure material is quartz, calcite, altered diorite, gangue, with disseminated galena, sphalerite, and pyrite.

The following samples were taken:

Location	Width	Au. oz.	Ag. oz.	% Pb.	% Cu.	% Zn.
5120 + 30'	(1.5	.01	0^{7}	0^{0}	0^{0}	0^{5}
	(+					
	(1.6	.01	0^{7}	0^{0}	0^{0}	1^{6}
5120 + 33'	(3.1	.01	0^{6}	0^{0}	0^{0}	1^{5}
	(+					
	(0.9	.03	2^{4}	2^{2}	0^{5}	2^{0}
5120 + 37'	(1.1	.07	1^{0}	0^{0}	0^{0}	2^{0}
	(+					
	(4.0	.01	0^{8}	0^{0}	0^{0}	0^{0}
	(+					
	(0.9	.02	0^{5}	0^{0}	0^{0}	0^{8}
5120 + 43'	(5.7	.01	0^{7}	0^{0}	0^{0}	0^{5}
	(+					
	(1.4	.02	1^{5}	0^{0}	0^{2}	1^{5}
	(+					
	(1.1	.01	0^{5}	0^{0}	0^{0}	0^{5}
5120 + 53½'	(2.0	tr.	0^{5}	0^{0}	0^{0}	0^{0}
	(+					
	(1.2	.03	2^{6}	2^{6}	0^{8}	2^{2}
	(+					
	(1.7	.01	0^{7}	0^{0}	0^{0}	0^{0}
5120 + 59½'	(0.7	.01	0^{6}	0^{0}	0^{0}	0^{0}
	(+					
	(1.2	.04	1^{5}	2^{7}	0^{2}	1^{3}
	(+					
	(2.2	.03	2^{4}	2^{6}	0^{3}	0^{5}

Location	Width	Au. oz.	Ag. oz.	% Pb.	% Cu.	% Zn.
5120 + 67'	(3.0	.02	2^{2}	2^{5}	0^{0}	1^{2}
	(+					
	(2.0	.01	1^{6}	2^{4}	0^{0}	0^{5}
5120 + 74½'	(1.5	.01	1^{0}	0^{0}	0^{0}	2^{6}
	(+					
	(1.7	.01	0^{9}	0^{0}	0^{0}	0^{5}
5120 + 84'	(3.8	.02	14	0^{0}	0^{0}	0^{0}

By F. A. Kuhlman

F. A. Kuhlman,
Chief Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

June 26, 1953.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMA Docket 107, Contract I-DMA-K5 (Zinc-Lead-Copper), New Park Mining Company (Project No. 2), Keetley, Utah. Operator's Monthly Progress Report for the period May 1953.

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract. Documentation has been waived, therefore we recommend that payment be made for 50 percent of the amount as reported by the Operator on Form MF-104 subject to verification of arithmetical accuracy within Form MF-104, and contingent on findings of subsequent on-site audit of the Operator's accounts.

Remarks:

Date of Report	June 10, 1953.
Date Received in Field Office	June 12, 1953.
Date Received in Region Office	June 24, 1953.
Date Processed for Payment	June 25, 1953.

W. H. King
W. H. King

Enclosures

RDB:cwm

cc: Contract
Secretary to the Oper. Comm. (2)
SRWilson
Chron.

June 22, 1953

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMA-107, Contract Idma-E5, New Park Mining Co., Keetley, Utah. MF-104 forms for ~~April~~ 1953, Project 2. MJ

Attached are the required copies of MF-104 forms listing expenditures during April 1953 under the subject contract. The property and accounts were inspected by M. M. Gilkey, June 18, 1953, and the work verified as reported.

During the period a total of 56½ feet of drifting was accomplished, all in the 8-602 west drift. As of the date of inspection, the vein had narrowed to approximately 3 feet and consisted primarily of altered diorite with abundant pyrite and minor amounts of galena and sphalerite. All work is in conformance with the contract.

It is recommended that the operator be reimbursed in the manner shown in the progress report.

The MF-104 forms were received from the operator June 12, 1953.

Stephen R. Wilson

Stephen R. Wilson

Encls.

S. R. Wilson June 19, 1953

M. M. Gilkey

DMA-107, Contract Idma-E5, New Park Mining Co., Keetley, Utah
Project 2, progress report for April 1953.

The work done on project 2 was inspected on June 18, 1953. The company had reported for the month of May, 56½ feet of drifting, all of it in 8-602 west drift. Total footage in this drift reported by the company was 243½ feet as of May 31, 1953. These figures were verified on the date of inspection when the drift measured 277 feet. The work conforms to the terms of the long-form contract. No other work was done on the project during the month.

Forms MF-104 and 104A are in agreement as to the cost of the project for May and total cost to date. The itemized charges for services and supplies listed on the MF-104 forms are reasonable, and allowable under the terms of the contract. The company's accounts and personnel records were inspected on June 18, 1953.

The operator's narrative report and map are considered adequate. The assays of nine lines of samples are listed in the operator's narrative. These samples were taken across the vein in 8-602 west drift at distances ranging from 193 to 247 feet. The highest of the assays shows 4.8% combined lead and zinc from 1.2 feet of material in the mid-section of the vein, at station 5120 plus 53½ feet which is 216½ feet from the starting point of the drift. No ore has been shipped to date.

On the date of inspection, the vein in 8-602 west drift had narrowed to about 3 feet and consisted principally of altered diorite. Visible sulfide mineralization consisted of fairly abundant pyrite and small amounts of galena and sphalerite. The flow of water has increased noticeably and the ground has become softer.

It is recommended that the company be reimbursed by $1,079.36, or 50% of $2,158.71, the cost of the project for May.

M. M. Gilkey

M. M. Gilkey

Form MF-101 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of April, 1953 Docket No. DMEA 107-Proj.#2 Contract No. I-DMA-E5
Operator's Name New Park Mining Company Minerals Copper, Lead & zinc.
Address Keetley
Contract Amount, $ 234,395.20 Government Participation: 50 % Amount, $ 117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling		2,929.55	2,929.55			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	944.80	46,941.19	47,885.99			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	149.35	5,867.39	6,016.74			
Explosives	173.60	5,853.65	6,027.25			
Pipe						
~~xxxx~~ Other Supplies	200.06	8,252.13	8,452.19			
Power	95.36	3,557.35	3,652.71			
(4) Operating Equipment:						
Rental	117.85	1,885.60	2,003.45			
Purchase		8,691.22	8,691.22			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		556.07	556.07			
Sampling and Analysis						
Payroll Taxes W. Comp.	54.93	2,547.78	2,602.71			
Liability Insurance Other	69.34	3,077.56	3,146.90			
(8) Contingencies (specify):						
TOTALS	1,805.29	90,159.49	91,964.78	1805.29	90,159.49	91,964.78
					* 95.40	95.40
				1805.29	90,254.89	92,060.18
					$ 902.64	

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 5-13-53 *Payee New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse) * Previous Adjustment

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

Signature [signature] (Authorized Certifying Officer)

Date 6-5-53 Vou. No. 53-144
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. I-DMA-E5 in accordance with the terms of the contract.

Signature Willard M. Gilbey Title Mining Engr Date 5/28/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.DB.

Signature W. S. King Title Executive Officer Date JUN 3 1953

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

JUN 1 1953

Month of April 1953 Docket No. DMEA 107-Proj.#2 Contract No. I-DMA-85
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc.
Address Keetley, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Feet	1,805.29	47½	15,577.33	366	42.56	500	34.61
Crosscutting	Feet		None	63,026.24	1,630	38.67	2,400	34.61
Raising								
Shafts								
Winzes								
Drilling: Core	Feet		None	2,929.55	411	7.13	800	
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation	Feet		None	1,740.44				
TOTAL DISTRIBUTED COSTS		1,805.29	47½	83,273.56			TOTAL COSTS AUTHORIZED BY CONTRACT	
Operating Equipment Purchased				8,691.22				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1,805.29	47½	91,964.78				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 5-13-53 Operator New Park Mining Company
Per [signature] Title Vice President & Manager of Operations

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

New Park Mining Company
Keetley, Utah

D.M.A. - 107
Project No. 2

Progress Report for April, 1953

S-602 W. Drift advanced 47½ feet along the S-602 structure. 48 feet of this drift was timbered during this month. The total advance in this S-602 W. Drift to date is 187 feet. No other work was done on this project.

The fissure material is quartz-calcite and altered diorite gangue, with disseminated galena, sphalerite and pyrite.

The following samples were taken.

Location	Width	Au	Ag	Pb	Cu	Zn
Sta. 5091 + 70'	2.1'	.01	.05	—	—	—
	+					
	1.3'	.02	2.6	4.4	0.4	5.3
	+					
	0.9'	.01	1.1	2.6	0.2	2.5
Sta. 5091 + 77'	2.6'	Tr.	0.5	—	—	0.5
	+					
	3.5'	.03	3.2	2.3	2.5	1.4
Sta. 5091 + 84'	1.8'	.00	0.5	—	—	—
	+					
	4.7'	.02	2.0	2.9	0.0	2.0
Sta. 5091 + 87'	4.9'	.05	1.8	2.8	0.2	5.0
	+					
	0.6'	.02	1.3	2.2	0.2	1.8
Sta. 5091 + 91½'	5.1'	.03	1.6	2.3	0.2	2.4
	+					
	0.7'	.03	2.0	2.7	0.2	1.7
Sta. 5091 + 95'	5.3'	.02	1.0	0.0	0.0	0.5
Sta. 5091 + 101'	1.1'	.05	4.6	15.1	0.9	4.6
	+					
	5.8'	.01	0.5	—	—	0.5

Location	Width	Au	Ag	Pb	Cu	Zn
Sta. 5091 + 104'	3.9'	.04	4.0	2.9	0.8	1.0
	+					
	3.7'	.03	1.3	0.0	0.2	0.5
Sta. 5091 + 107½'	0.9'	.03	2.5	5.9	0.2	1.3
	+					
	4.5'	.01	0.4	—	—	—
Sta. 5091 + 110'	5.8'	.02	1.1	2.8	0.0	1.5
Sta. 5091 + 113'	3.0'	.01	0.5	—	—	—
	+					
	3.6'	.02	0.6	—	—	0.6
Sta. 5091 + 119½'	1.5'	.01	0.7	—	—	0.5
	+					
	1.6'	.01	0.7	—	—	1.6

F. A. Kuhlman

F. A. Kuhlman
Chief Engineer
May 8, 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

June 3, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 107, Contract I-DMA-E5 (Pb, Zn, Au, Ag, & Cu) New Park Mining Co. (Project No. 2) Keetley, Utah - Operator's Monthly Progress Report, for the period April, 1953

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract. Documentation has been waived, therefore we recommend that payment be made for 50 percent of the amount as reported by the Operator on Form MF-104 subject to verification of arithmetical accuracy within Form MF-104, and contingent on findings of subsequent on-site audit of the Operator's accounts.

Remarks:

Date of Report----------May 13, 1953
Date Received in Region Office----------May 22, 1953
Date Received in Field Office----------June 1, 1953
Date Processed for Payment----------June 2, 1953

W. H. King
W. H. King

Enclosures

RDB:es

cc: Contract
Sec. to the Operating Comm. (2)
Wilson
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

May 29, 1953

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMA-107, Contract Idma-E5, New Park Mining Co., Keetley, Utah, Project No. 2. MF-104 forms for April 1953

The attached MF-104 forms include expenditures made under the subject contract for April 1953. Progress of the contract work was inspected by M. M. Gilkey May 27, 1953. Copies of his narrative report are attached.

The operator reports a total of 47½ feet of drifting in the 8-602 west drift during the month. Low-grade mineralization was encountered throughout the total drive, but the average grade is too low to be considered ore. No ore has been shipped from the area to date. The work accomplished during the month is in conformance with the contract. Recommendation is made that the operator be reimbursed by 50 percent of the total expenditures as shown in the inspecting engineer's report.

The MF-104 forms were received from the operator May 22, 1953.

Stephen R. Wilson
Stephen R. Wilson

Enclosures 2

S. R. Wilson May 28, 1953

M. M. Gilkey

DMA-107, Contract Idma-E5, New Park Mining Co., Keetley, Utah, Project No. 2. Progress report for April 1953.

The work done on project No. 2 was inspected on May 27, 1953. The company had reported for the month of April, 47½ feet of drifting, all of it in 8-602 west drift. Total footage in this drift reported by the company was 187 feet as of April 30, 1953. These figures were verified on the date of inspection when 8-602 west drift measured 238 feet. The work conforms to the terms of the contract.

Forms MF-104 and 104A are in agreement as to the cost of the project for April and total cost to date. The itemized charges for services and supplies listed on the MF-104 forms are reasonable, and allowable under the terms of the contract. The company's accounts and personnel records were inspected on May 27, 1953.

The operator's narrative report and map are considered adequate. The assays of 12 lines of samples are included in the operator's narrative. These samples were taken across the vein in 8-602 west drift at distances ranging from 143 feet to 192½ feet. The highest of the assays, 15.1 percent Pb and 4.6 percent Zn, was of 1.1 feet of material adjacent to the footwall at Sta. 5091 + 101 feet, which was 174 feet from the starting point of the drift. No ore has been shipped to date.

On the date of inspection, the face of 8-602 west drift showed very little lead and zinc mineralization. The vein consisted of two distinct bands, each about 3 feet wide. The band on the north, or footwall side, consisted principally of quartz, calcite, and altered diorite, with minor amounts of pyrite, galena, and sphalerite. On the south side of the vein, calcite predominated; altered diorite was conspicuous, and a small amount of pyrite was present.

The flow of water from the face, back, and footwall side of 8-602 west drift has increased to an estimated 30 to 50 gallons a minute. The rock, however, is fairly firm and no spiling is necessary.

It is recommended that the company be reimbursed by $902.65, or 50 percent of $1,805.29, the cost of the project for April.

M. M. Gilkey

M. M. Gilkey

[redacted]F-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1636.3.
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

MAY 1 - 1953
MAY 18 1953
Salt Lake City, Utah

Month of March, 1953 Docket No. DMEA 107-Proj. #2 Contract No. I-DMA-53

Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc

Address Keetley, Utah

Contract Amount, $234,395.20 Government Participation: 50 % Amount, $ 117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:				WRT 5-20		
Drilling		2,929.55	2,929.55			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	1,006.23	45,934.96	46,941.19			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	268.99	5,598.40	5,867.39			
Explosives	121.85	5,731.80	5,853.65			
Pipe						
~~Trck~~ Other Supplies	160.94	8,091.19	8,252.13			
Power	91.80	3,465.55	3,557.35			
(4) Operating Equipment:						
Rental	117.85	1,767.75	1,885.60			
Purchase		8,691.22	8,691.22			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		556.07	556.07			
Sampling and Analysis						
Payroll Taxes W. Comp.	58.50	2,489.28	2,547.78			
Liability Insurance Other	73.65	3,003.91	3,077.56			
(8) Contingencies (specify):						
					88,259.48	90,159.49
					*/- 95.40	*/- 95.40
TOTALS	1,900.01	88,259.48	90,159.49	1,900.01	88,354.88	90,254.89

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 4/27/53 *Payee New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$950.00

Signature [signature]
(Authorized Certifying Officer)

Date 5/12/53 Vou. No. 53-136
(See other side)

* Previous adjustment

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. I-DMA-C5 in accordance with the terms of the contract.

Signature Willard M. Gilkey Title Mining Eng'r Date 5/1/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.D.B.

Signature W. H. King Title Executive Officer Date MAY 8 1953

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability, insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

MAY 18 1953

Month of March 1953 Docket No. DMEA 107-Prod. #2 Contract No. I-DMA-53
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc
Address Keetley, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Feet	1,900.01	36	15,772.64	318½	43.24	500	34.61
Crosscutting	Feet		None	63,026.24	1,630	38.67	2,400	34.61
Raising								
Shafts								
Winzes								
Drilling: Core	Feet		None	2,929.55	411	7.13	800	
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation	Feet		None	1,740.44				
TOTAL DISTRIBUTED COSTS		1,900.01	39	81,468.27				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				8,691.22				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc								
TOTAL COSTS		1,900.01	39	90,159.49				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 4/27/53 Operator New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

REMARKS:

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 2

PROGRESS REPORT FOR MARCH, 1953

8-602 West Drift advanced 39 feet following the 8-602 fissure. This is a total advance to date of 139½ feet. 40 feet of this drift was timbered this month. No work was done in either 8-628 Crosscut or 8-602 E. Drift except necessary maintenance.

Several minor slips and veinlets have intersected the fissure from the south-east wall to improve both the sulphide content and the width.

The following samples were taken:

Location	Width	Au.	Ag.	Pb.	Cu.	Zn.
Sta. 5091 + 49'	0.8'	.07	1.4	0.0	0.0	0.0
Sta. 5091 + 69'	4.0'	.03	4.0	3.0	0.3	2.8

By F. A. Kuhlman
F. A. Kuhlman,
Chief Engineer
April 9, 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

May 8, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5 (Lead, Zinc, Copper, Gold, and Silver) New Park Mining Co., Project No. 2, Keetley, Utah-Operator's Monthly Progress Report for the period March,1953

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract. Documentation has been waived, therefore we recommend that payment be made for 50 percent of the amount as reported by the Operator on Form MF-104 subject to verification of arithmetical accuracy within Form MF-104, and contingent on findings of subsequent on-site audit of the Operator's accounts.

Remarks:

Date of Report----------April 27, 1953
Date Received in Field Office----------May 1, 1953
Date Received in Region Office----------May 7, 1953
Date Processed for Payment----------May 7, 1953

W. H. King
W. H. King

Enclosures

RDB:es

cc: Contract
Chron.
Wilson
Sec. to the Oper. Comm. (2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

May 5, 1953

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMA 107, Contract Idma-35, New Park Mining Co., Keetley, Utah, Project No. 2. MF-104 forms for March 1953

Transmitted herewith are the required copies of MF-104 forms covering work and expenditures under the subject contract for March 1953. M. M. Gilkey inspected the property April 16, 1953. Copies of his progress report are included.

Work during the month consisted of driving 39 feet along the strike of the structure encountered in 8-602 west drift. Total footage in this drift to the end of March 1953 is 139.5 feet. Sulphide mineralization encountered on the structure appears promising. All work reported on the MF-104 forms is in conformance with the contract terms. Recommendation is made that the operator be reimbursed in the manner outlined in the inspecting engineer's report.

The MF-104 forms were received from the operator May 1, 1953.

Stephen R. Wilson

Stephen R. Wilson

Enclosures 2

S. R. Wilson

May 4, 1953

M. M. Gilkey

DMA-107, Contract Idma-E5, New Park Mining Co., Keetley, Utah, Project No. 2. Progress report for March 1953

The work done on project No. 2 was inspected on April 16, 1953. The company had reported for the month of March, 39 feet of drifting, all of it in 8-602 west drift. Total footage in this drift reported by the company as of March 31, was 139.5 feet. These figures were verified on the date of inspection when 8-602 west drift measured 170 feet. The work conforms to the terms of the contract.

Forms MF-104 and MF-104A are in agreement as to cost for March and total cost to date. The itemized charges for services and supplies listed on the MF-104 forms are reasonable and allowable under terms of the contract. The company's accounts and personnel records were inspected on April 21, 1953.

The operator's narrative report and map are considered adequate. The second of the two samples reported by the operator in his narrative was taken from the face of 8-602 west drift at 140 feet from the starting point of the drift. This sample shows 4.0 feet of 3.0 percent lead, 2.8 percent zinc, and 4 ounces silver. With further advance, the grade dropped to its former low figure of one or two percent combined lead and zinc. On the date of inspection, April 16, at 170 feet, the vein had widened to 6.5 feet and most of the sulphide content was concentrated in a width of 10 or 12 inches on the north, or footwall side. This footwall concentration, however, was not sufficiently high enough in grade to warrant consideration of selective mining.

It is recommended that the company be reimbursed by $950.01, or 50 percent of $1,900.01, the cost of the project for March.

M. M. Gilkey

M. M. Gilkey

IF-104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

RECEIVED MAR 12 1953 APR 2 1953 Salt Lake City, Utah

DEPARTMENT OF THE INTERIOR Minerals Administration

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of February, 1953 Docket No. DMEA 107-Proj.#2 Contract No. I-DMA-85

Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc.

Address Bingham, Utah

Contract Amount, $ 234,395.20 Government Participation: 50 % Amount, $ 117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling		2,929.55	2,929.55			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	1,328.05	44,606.91	45,934.96			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	427.82	5,170.58	5,598.40			
Explosives	132.50	5,599.30	5,731.80			
Pipe						
~~Trans~~ Other Supplies	205.73	7,885.46	8,091.19			
Power	127.40	3,338.15	3,465.55			
(4) Operating Equipment:						
Rental	117.85	1,649.90	1,767.75			
Purchase		8,691.22	8,691.22			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		556.07	556.07			
Sampling and Analysis						
Payroll Taxes W. Comp.	77.21	2,412.07	2,489.28			
Liability Insurance Other	97.47	2,906.24	3,003.71			
(8) Contingencies (specify):						
TOTALS	2,514.03	85,745.45	88,259.48	2514.03	85,745.45	88,259.48
					*95.40	*95.40
				2514.03	85,840.85	88,354.88

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 3-10-53 *Payee New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1257.01

Signature [signature]
(Authorized Certifying Officer)

Date 4/21/53 Vou. No. DMA 53-123
(See other side)

* Previous adjustment

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. I-DMA-E5 in accordance with the terms of the contract.

Signature Millard M. Gilkey Title Mining Engr. Date 3/24/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.D.B.

Signature W. H. King Title Executive Officer Date APR 14 1953

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

APR 27 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of February 1953 Docket No. DMEA 107-Proj.62 Contract No. I-[illegible]-[illegible]
Operator's Name New Park Mining Company Minerals Copper, Lead, & Zinc.
Address Keetley, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Feet	2,514.03	47	11,872.03	279½	42.48	500	34.61
Crosscutting	Feet		None	63,026.24	1630	38.67	2,400	34.61
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn	Feet		None	2,929.55			800	
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation	Feet		None	1,740.44				
TOTAL DISTRIBUTED COSTS		2,514.03	47	79,568.26				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				6,691.22				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2,514.03	47	86,259.48				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 3-10-53 Operator New Park Mining Company
Per [signature] Title Vice President & Manager of Operations

REMARKS:

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 2

Progress Report for February, 1953
Corrected Copy

S-602 W. Drift advanced 47 feet along the S-602 structure. The total advance for this west drift to date is 100½ feet. A total of 50 feet of this drift was timbered during February. No work was done in either S-628 Crosscut or S-602 E. Drift except necessary maintenance.

The S-602 structure has an average width of 1.9 feet for this months advance. The strike is approximately S. 39° W. with a south dip of 80°. The structure has not changed geologically; it consists of highly altered diorite, with much pyrite and very small amounts of sphalerite and galena. Occasional fragments of altered sedimentary rock were observed in this altered zone.

The following sample was taken:

Location	Width	Au	Ag	Pb	Cu	Zn
Sta. 5026 + 108'	3.0	0.01	0.7	0.0	0.0	0.7

F. A. Kuhlman

F. A. Kuhlman,
Chief Engineer

R.D.B.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

April 14, 1953.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5 (Lead-Zinc-Copper-Silver-Gold), New Park Mining Company, Project No. 2, Keetley, Utah. Operator's Monthly Progress Report for the period February, 1953.

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract. Documentation has been waived, therefore we recommend that payment be made for 50 percent of the amount as reported by the Operator on Form MF-104 subject to verification of arithmetical accuracy within Form MF-104, and contingent on findings of subsequent on-site audit of the Operator's accounts.

Remarks:

Date of Report	March 10, 1953.
Date Received in Field Office	March 12, 1953.
Date Received in Region Office	April 6, 1953.
Date Processed for Payment	April 14, 1953.

W. H. King
W. H. King

Enclosures

RDB:cwm

cc: Contract
Secretary to the Oper. Comm. (2)
SRWilson
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

April 2, 1953

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMA-107, Contract Idma-E5, New Park Mining Co., Keetley, Utah, Project No. 2. MF-104 forms for February 1953

Enclosed herewith are MF-104 forms covering work under the subject contract during February 1953. Copies of the inspecting engineer's progress report are included.

Work during the period consisted of 47 feet of advance in the 8-602 west drift. This drifting was done on the mineralized structure in diorite, revealing a zone 6 inches to 2 feet in width containing small quantities of lead and zinc sulfides.

The February work reported on the MF-104 forms is in conformance with contract terms. Recommendation is made that the operator be reimbursed in the manner shown in the progress report.

The underground work was inspected by M. M. Gilkey March 17, 1953, and the accounts and personnel records were inspected March 18, 1953.

MF-104 forms were received from the operator March 12, 1953.

Stephen R. Wilson

Stephen R. Wilson

Enclosures 2

S. R. Wilson March 24, 1953

M. M. Gilkey

DMA-107, Contract Idma-E5, New Park Mining Co., Keetley, Utah, Project No. 2. Progress report for February 1953.

Work done on project No. 2 was inspected on March 17, 1953. During the month of February, the only active working place on the project was 8-602 west drift, for which the operator reported an advance of 47 feet and total footage amounting to 100.5 feet. These figures were verified by measurement; on the date of inspection this drift had been extended to 128 feet. The work conforms to the terms of the contract.

Forms MF-104 and MF-104A are in agreement. The itemized charges for services and supplies listed on the MF-104 forms are allowable under the terms of the contract. The company's accounts and personnel records were inspected on March 18.

As of March 17, 19 sets of timber had been placed in 8-602 west drift. Extra-long collar braces are used so that each set advances the timber a distance of 6 feet. The ground is shattered and rather soft, but, as it is dry, does not present a difficult mining problem.

The vein, which has varied in width from 6 inches to 2 feet, has been consistently high in pyrite, but very low in sphalerite and galena content. An occasional "tension fracture" leading into the vein from the southeast, or hanging wall side, contains somewhat higher lead and zinc values. One of these stringers, 0.30 feet in width, assayed 2.5 percent lead and 4.7 percent zinc.

The operator's narrative report and attached map adequately describe and illustrate the progress accomplished during February.

It is recommended that the company be reimbursed by $1,257.02, or 50 percent of $2,514.03, the cost of the project for February.

M. M. Gilkey

M. M. Gilkey

Form MF-104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

U. S. Bureau of Mines
RECEIVED
FEB 17 1953
Salt Lake City, Utah

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of January, 1953 Docket No. DMEA 107-Proj.#2 Contract No. I-DMA-E5
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc.
Address Keetley, Utah
Contract Amount, $ 234,395.20 Government Participation: 50% Amount, $ 117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling		2,929.55	2,929.55			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	1,310.95	43,295.96	44,606.91			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	254.72	4,915.86	5,170.58			
Explosives	197.68	5,401.62	5,599.30			
Pipe						
~~xxxx~~ Other Supplies	200.04	7,685.42	7,885.46			
Power	83.82	3,254.33	3,338.15			
(4) Operating Equipment:						
Rental	117.85	1,532.05	1,649.90			
Purchase		8,691.22	8,691.22			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment	48.30	507.77	556.07			
Sampling and Analysis						
Payroll Taxes W. Comp.	76.22	2,335.85	2,412.07			
Liability Insurance Other	96.21	2,810.03	2,906.24			
(8) Contingencies (specify):						
				2385.79	83,359.66	85,745.45
TOTALS	2,385.79	83,359.66	85,745.45		*7 95.40	*7 95.40
				2385.79	83,455.06	85,840.85

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 2-10-53 *Payee New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1192.90

Signature [signature]
(Authorized Certifying Officer)

Date 3/11/53 Vou. No. DMA 53-107

(See other side)

* Totals erroneously carried fwd by operator

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. I-DMA-E5 in accordance with the terms of the contract.

Signature Millard M. Gilkey JR Title Mining Engr. Date 3/2/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: L.D.B.

Signature W. H. King Title Executive Officer Date MAR 9 1953

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
MAR 16 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of January 1953 Docket No. DMEA107-Proj.#2 Contract No. I-DMA-E5
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc.
Address Keetley, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Feet	2,385.79	48½	9,358.00	232½	40.25	500	34.61
Crosscutting	Feet		None	63,026.24	1,630	38.67	2,400	34.61
Raising								
Shafts								
Winzes								
Drilling: Core	Feet		None	2,929.55	411	7.13	800	
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation	Feet		None	1,740.44				
TOTAL DISTRIBUTED COSTS		2,385.79	48½	77,054.23				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				8,691.22				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2,385.79	48½	85,745.45				

OK
[illegible]
3/20/53

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 2-10-53 Operator New Park Mining Company
Per [signature] Title Vice President & Manager of Operations

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 2

Progress Report for January, 1953

8-602 W. Drift advanced 48½ feet along the 8-602 vein. The total advance for this west drift to date is 53½ feet. Seven sets of timber were set in 8-602 W. and E. Drifts; one set in 8-602 E. (to date 5 feet) and six sets in 8-602 W. Drift (to date 30 feet). Also four six foot sets and one five foot set were placed in 8-628 Crosscut, totaling 53 feet of timber in this crosscut to date.

The 8-602 Structure has an average width of 1.7 feet for this months advance. The strike is approximately S. 39° W. with a south dip of 80°. The structure is composed of highly altered diorite, with much pyrite and small amounts of sphalerite and galena. Occasional fragments of sedimentary rock, either altered limestone or quartzite, were observed in this altered zone.

The following samples were taken:

Location	W	Au	Ag	Pb	Cu	Zn
Sta. 5026 + 24' W.	1.3	Tr.	0.3	0.0	0.0	0.5
Sta. 5026 + 43½' W.	1.5	.01	0.5	0.0	0.0	0.5
Sta. 5026 + 57' W.	2.4	.01	0.4	0.4	0.0	0.8

Walter E. Bauer

Walter E. Bauer,
Chief Geologist

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

March 9, 1953.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
MAR 1 0 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMA Docket 107, Contract Idm-N5 (Gold, Silver, and Copper), New Park Mining Co. (Project No. 2), Keetley, Utah. Operator's Monthly Progress Report for the period January 1953.

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract. Documentation has been waived, therefore we recommend that payment be made for 50 percent of the amount as reported by the Operator on Form MF-104 subject to verification of arithmetical accuracy within Form MF-104, and contingent on findings of subsequent on-site audit of the Operator's accounts.

Remarks:

Date of Report	February 10, 1953.
Date Received in Field Office	February 17, 1953.
Date Received in Region Office	March 6, 1953.
Date Processed for Payment	March 9, 1953.

W. H. King
W. H. King

Enclosures

RDB:cwm

cc: Contract
Secretary to the Oper. Comm. (2)
SRWilson
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

March 4, 1953

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMA-107, Contract Idma-E5, New Park Mining Co., Keetley, Utah. Project No. 2. MF-104 forms for January 1953

Enclosed herewith are the original and 4 copies of MF-104 forms and supporting data related to expenditures under the subject contract for January 1953. Copies of the inspecting engineer's progress report are attached.

Advance during the period totaled 48.5 feet, all in the 8-602 west drift, following a mineralized structure in diorite. The work conforms with the contract and recommendation is made that the operator be reimbursed for the Government's share of expenditures, as noted in the progress report.

The MF-104 forms were received from the operator February 17, 1953. The property was inspected by M. M. Gilkey February 25, 1953.

Stephen R. Wilson

Stephen R. Wilson

Enclosures 2

S. R. Wilson March 2, 1953

M. M. Gilkey

DMA-107, Contract Idma-E5, New Park Mining Co., Keetley, Utah, Project No. 2. Progress report for January 1953

Project work for January was inspected on February 25, 1953. Peter Joralamen, superintendent, accompanied me during the inspection.

The 48.5 feet of advance reported in the 8-602 west drift was verified by measurement. The work conforms to the terms of the contract. January costs amounting to a total of $2,385.79 were for necessary services and supplies. Forms MF-104 and 104-A are in agreement.

The vein in the face of the 8-602 W. drift is about two feet wide and is composed principally of highly altered diorite. Pyrite, sugar quartz and calcite are present in considerable quantities and sphalerite ang galena are present in small amounts.

It is recommended that the operator be reimbursed by $1,192.90, or 50 percent of $2,385.79, the cost of the project for January.

M. M. Gilkey

M. M. Gilkey

Form M[illegible]4 (Rev.)
(April [illegible]2)

DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Budget Bureau No. 42-R1036.3.
Approval Expires 6-30-53.

FEB 12 1953
JAN 12 1953
Salt Lake City, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of December, 195 2 Docket No. DMEA 107-Proj.#2 Contract No. I-DMA-E5
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc.
Address Keetley, Utah
Contract Amount, $ 234,395.20 Government Participation: 50 % Amount, $ 117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling		2,929.55	2,929.55			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	2,107.20	41,467.27	43,574.47			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	199.82	4,716.04	4,915.86			
Explosives	292.93	5,108.69	5,401.62			
Pipe						
~~Track~~ Other Supplies	408.96	7,276.46	7,685.42			
Power	249.30	3,005.03	3,254.33			
(4) Operating Equipment:						
Rental	117.85	1,960.85	2,078.70			
Purchase		8,691.22	8,691.22			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		507.77	507.77			
Sampling and Analysis						
Payroll Taxes W. Comp.	105.63	2,247.09	2,352.72			
Liability Insurance Other	97.75	2,729.62	2,827.37			
(8) Contingencies (specify):						
				3,577.07	80,639.59	84,216.66
					*- 761.60	*-761.60
TOTALS	3,579.44	80,639.59	84,219.03	3,577.07	79,877.99	83,455.06

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 1-10-53 *Payee New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1788.53

Signature [signature]
(Authorized Certifying Officer)

Date 1/15/53 Vou. No. DMA 53-94

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. F-DMA-55 in accordance with the terms of the contract.

Signature Frank deWiderman LCW Title Mining Engineer Date Jan 22, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.B.

Signature ..... Title Executive Officer Date JAN 30 1953

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form DMEA F-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 12 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of December 1952 Docket No. DMEA 107-Proj.#2 Contract No. I-DMA-E5
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc.
Address Keetley, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Feet	357.94	9	6,972.21	184	37.89	500	34.61
Crosscutting	Feet	3,221.50	82	63,885.61	1,488	42.93	2,400	34.61
Raising								
Shafts								
Winzes								
Drilling: Core	Feet		None	2,929.55	411	7.13	800	
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation	Feet		None	1,740.44				
TOTAL DISTRIBUTED COSTS		3,579.44	91	75,527.81				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				8,691.22				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		3,579.44	91	84,219.03				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 1-10-53 Operator New Park Mining Company
Per [signature] Title Vice President & Manager of Operations

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 2

Progress Report for December, 1952

8-628 Crosscut advanced 82 feet through the usual quartz diorite during the month, cutting the low grade vein found in D.D. 734 at 76 to 81 feet. This brings the total advance in the crosscut to 386 feet. No timber was necessary, so the total timber remains at 30 feet.

Plans now are to drift both ~~east and west~~ on the above vein. These drifts were started this month as ~~8-602 W.~~ drift, having the total advance of 5 feet, and 8-602 E. drift having a total advance of 4 feet. No timber was required in the two drifts.

The above vein, which I will refer to both now and in the future as the 8-602 vein, had an average width of 3.9 feet in the area exposed this month. It is striking S.39° W. with a south dip of 80°. The vein is composed of altered diorite, quartz, galena, sphalerite, with some pyrite and chalcopyrite. Some gouge ~~is of course~~ present on both the foot and hanging walls. Sedimentry (?) fragments are present within the vein and it is quite possible that we are near a diorite sediment contact.

The following samples were taken:

Location	Width	Au	Ag	Pb	Cu	Zn
8-628 Crosscut: East side @ 425½ to 431'	4.6'	.01	1.7	1.8	0.1	1.4
8-628 Crosscut: West side @ 425 to 430½'	4.3'	tr.	0.0	0.0	0.0	0.5
8-602 E. Drift @ 4' advance.	2.8'	.01	4.3	2.8	1.5	1.7

Walter E. Bauer

Walter E. Bauer,
Chief Geologist
New Park Mining Company

[illegible]
BUREAU OF MINES
REGION IV

Accounting Audit Exceptions Statement

Date February 4, 1953
Payee
Reference Progress
Report - December 1952
Project #2

New Park Mining Co.
Keetley, Utah

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount Claimed $3,579.44

Difference $ 2.37

Amount Approved $3,577.07

The reason for the difference was due to:

Underground Oiler (Wheelwright) rate of pay should be $12.69 instead of $13.23 as claimed.	2.16
Workman's Compensation on above disallowed amount.	.11
Other Insurance on above disallowed amount.	.10
	$2.37

Any matters for discussion with above must be referred to the Director of this Bureau.

Very sincerely yours,

M. E. Stokes
Audit Section

B-Bureau & P Form No. 4
Section D

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

February 4, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5 (Lead, Zinc, Copper, Gold and Silver) New Park Mining Co. (Project No. 2) Keetley, Utah Operator's Monthly Progress Report for the period of December, 1952

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report and Engineer's Report for the above period.

Work has been completed as authorized by the contract. Documentation has been waived, therefore we recommend that payment be made for 50 percent of the amount as reported by the Operator on Form MF-104 subject to verification of arithmetical accuracy within Form MF-104, and contingent on findings of subsequent on-site audit of the Operator's accounts.

Salary for Farrell Wheelwright is calculated at a rate not in conformance to Amendment No. 11 of the contract.

Remarks:

Date of Report - January 10, 1953
Date Received in Field Office - January 12, 1953
Date Received in Region Office - January 29, 1953
Date Processed for Payment - January 30, 1953

for John F. Shaw
W. H. King

Enclosures
RDB:oc
cc: Contract
Secretary to the Operating Committee (2)
SRWilson
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

January 27, 1953

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMA-107, Contract Idma-E5, New Park Mining Co., Keetley, Utah, Project No. 2. MF-104 forms for December 1952

Enclosed are the required copies of MF-104 forms and supporting data covering work accomplished during December 1952 under the subject contract. F. L. Wideman inspected the property January 20, 1953, and prepared the attached progress report.

The work reported for the month has been verified by the inspecting engineer and is in conformance with the contract. It is recommended that the operator be reimbursed by the amount listed in the progress report.

The present MF-104 forms were received in this office January 12, 1953.

Stephen R. Wilson
Stephen R. Wilson

Enclosures

S. R. Wilson

January 26, 1953

F. L. Wideman

DMA-107, Contract Idma-E5, New Park Mining Co., Keetley, Utah.
Project No. 2. Progress report for December 1952.

Work done as project No. 2 at the property of the New Park Mining Co. was inspected January 20, 1953. M. M. Gilkey, engineer, Bureau of Mines, and Don Anderson, mine geologist, accompanied me during the inspection.

The advance reported in the 8-628 crosscut and the 8-602 West drift were verified by measurement. The advance in the 8-602 East drift could not be verified as the heading has caved. A description of the work in the 8-602 East drift by the crew verified the statement of advance in the operator's progress report. The work conforms with terms of the contract.

The recordings on the MF-104 and MF-104A forms agree. The corrected distribution, disallowances, and reinstatements shown on the Report of Audit, supplemental MF-104 forms, will be prepared for December 1952 to make corrections to bring the accounts to conform with the Report of Audit.

An inspection of the total unit cost to date for drifting and crosscutting reveals that the cost exceeds the estimated cost by about 22 percent. An increase in wages retroactive to July 1, 1951, caused a large percentage of the increase in costs.

It is recommended that the operator be reimbursed by $1,789.72, or 50 percent of the cost of the project for December 1952, provided that the mathematics of the MF-104 forms are correct.

F L Wideman

F. L. Wideman

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1038.3.
Approval expires 6-30-53.

U. S. Bureau of Mines
DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JAN 30 1953
Salt Lake City, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Supplemental Report After Audit

Month of December 31, 195 2 Docket No. DMEA 107-Proj.#3 Contract No. I-DMA-35

Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc.

Address Keetley, Utah

Contract Amount, $ 234,395.20 Government Participation: 50 % Amount, $ 117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling		2,594.90	2,594.90			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:	28.32 456.71					
Labor	26.60	44,959.78	44,501.35			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		7,999.28	7,999.28			
Explosives		686.19	686.19			
Pipe						
~~Track~~ Other		1,867.26	1,867.26			
Power		1,254.17	1,254.17			
(4) Operating Equipment:	345.42					
Rental	345.42	2,098.89	2,098.89			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		460.40	460.40			
Sampling and Analysis						
Payroll Taxes W. Comp.	24.84	2,448.47	2,423.63			
Liability Insurance Other	26.68	2,861.31	2,834.63			
(8) Contingencies (specify):						
Tunnel Maint.		121.35	121.35			
Diamond Drilling		1,134.00	1,134.00			
				509.95	68,486.00	67,976.95
TOTALS	~~372.02~~ 882.72	68,486.00	67,976.05		*-1,070.69	*-1,070.69
					67,415.31	66,905.36

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 1-23-53 *Payee New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$

Signature
(Authorized Certifying Officer)

Date Vou. No.
(See other side)

* 1,070.69 December claim disallowed & returned

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. T-DMA-ES in accordance with the terms of the contract.

Signature Frank W. Dennan Title Mining Engineer Date 2/2/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.D.B.

Signature W. H. King Title ~~Executive Officer~~ Date FEB 6 1953

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
FEB 1 0 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Supplemental Report After Audit

Month of Dec. 31, 1952 Docket No. DMEA 107-Proj.#3 Contract No. I-DMA-55
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc.
Address Keetley, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting	Feet		None	28,950.45	399	72.56	1,800	34.65
Raising								
Shafts								
Winzes								
Drilling: Core	Feet	509.95	None	2,808.42	629	4.46	750	
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation	Feet		None	36,217.18	3,400	10.65	3,400	8.35
TOTAL DISTRIBUTED COSTS		509.95		67,976.05				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		509.95		67,976.05				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 1-23-53 Operator New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

REMARKS:

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

U. S. GOVERNMENT PRINTING OFFICE 205676

No Payment Made

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

February 6, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, Field Team, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5 (Lead-Zinc) New Park Mining Co., (Project No. 3) Keetley, Utah - Operator's Supplemental Report for the period of December, 1952

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Operator's Statement and Engineer's Report of reclaims and disallowances covering the period of the interim audit report from June 1, 1951 to September 30, 1952.

No payment is to be made on this report as all deductions and reinstatements pertaining thereto have been made on the November, 1952 report for Project No. 3.

Remarks:

Date of Report - January 23, 1953
Date Received in Field Office - January 30, 1953
Date Received in Region Office - February 5, 1953
Date Processed for Payment - February 6, 1953

W. R. King
W. R. King

Enclosures

RDB:oc

cc: Contract
Secretary to the Operating Committee (2)
SRWilson
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

February 3, 1953

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMA-107, Contract I-DMA-R5, New Park Mining Co., Keetley, Utah, Project No. 3. Supplemental MF-104 forms for December 1952

Enclosed are the original and four copies of MF-104 forms covering supplemental expenditures under the subject project for December 1952. The forms have been submitted to correct the company accounts which cover the period of the interim audit from June 1, 1951, to September 30, 1952.

The progress report prepared by F. L. Widemann explains the various items shown in the forms. It is recommended that reimbursement be made as indicated in the progress report.

Stephen R. Wilson
Stephen R. Wilson

Enclosures 2

S. R. Wilson

February 2, 1953

F. L. Wideman

DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, project No. 3. Supplemental MF-104 forms for December 1952

Transmitted herewith are supplemental MF-104 and MF-104A forms for project No. 3 for December 1952. These forms are submitted to correct the company accounts for the period of the interim audit, June 1, 1951, to September 30, 1952.

Disallowances by the Finance Officer and by the interim audit have been entered in red in the "Monthly Total" column. Reinstatement requests have been entered in black in the same column.

The column "Totals Previously Reported" should correspond with the column "Total to Date" of the MF-104 forms for December 1952. The column "Total to Date" on the supplemental forms has been corrected for all disallowances to September 30, 1952.

Project No. 3 is recessed at the present. The supplemental MF-104 forms indicate that $67,976.05 has been spent on the project to date. As mentioned in the memorandum concerning project No. 1, 78.13 percent of the contract funds have been expended.

F. L. Wideman

F. L. Wideman

Form MF-104 (Rev.)
(April 1952)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
U.S. Bureau of M...
Bureau No. 42-R1036.3.
Approval expires 6-30-53.

FEB 10 1953 JAN 30 1953
Salt Lake City, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER
SUPPLEMENTAL REPORT AFTER AUDIT

Month of December 31, 1952 Docket No. DMEA 107-Proj.#1 Contract No. I-DMA-85
Operator's Name NEW PARK MINING COMPANY Minerals Copper, Lead & Zinc
Address KEETLEY, UTAH
Contract Amount, $ 234,395.20 Government Participation: 50 % Amount, $ 117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	113.85	14,929.82	14,815.97			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		527.73	527.73			
Explosives		2,603.98	2,603.98			
Pipe						
~~Track~~ Other Supplies		3,776.65	3,776.65			
Power		1,439.48	1,439.48			
(4) Operating Equipment:	388.19					
Rental	284.32	1,842.35	1,678.50			
Purchase		4,586.99	4,586.99			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		629.18	629.18			
Sampling and Analysis						
Payroll Taxes W. Comp.	6.07	824.06	817.99			
Liability Insurance Other	6.63	941.28	934.65			
(8) Contingencies (specify):						
TOTALS	~~284.52~~ 294.22	~~32,101.52~~ 32,101.52	~~31,811.12~~	290.40	32,101.52	31,811.12

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 1-23-53 *Payee NEW PARK MINING COMPANY

Per [signature] Title Vice President & Manager of Operations

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$

Signature
(Authorized Certifying Officer)

Date Vou. No.
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. J-DMA-ES in accordance with the terms of the contract.

Signature Frank W. Wideman SRW Title Mining Engineer Date 2/2/53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.H.B.

Signature W. H. King Title Executive Officer Date FEB 6 1953

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1953)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 10 1953

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

SUPPLEMENTAL REPORT AFTER AUDIT

Month of Dec. 31, 1952 Docket No. DMEA 107-Proj. 41 Contract No. I-DMA-E5

Operator's Name NEW PARK MINING COMPANY Minerals Copper, Lead & Zinc

Address KEETLEY, UTAH

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting	Feet	290.40	None	26,290.84	900	29.98	900	33.88
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation			None	243.39				
TOTAL DISTRIBUTED COSTS		290.40	None	27,224.13				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				4,586.99				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc								
TOTAL COSTS		290.40		31,811.12				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 1-23-53 Operator NEW PARK MINING COMPANY

Per [signature] Title Vice President & Manager of Operations

REMARKS:

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

U. S. GOVERNMENT PRINTING OFFICE 205676

No Payment Made

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

February 6, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5 (Lead-Zinc) New Park Mining Co. (Project No. 1) Keetley, Utah
Operator's Supplemental Report for the period of December, 1952

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Operator's Statement and Engineer's Report of reclaim and disallowances covering the period of the interim audit report from June 1, 1951 to September 30, 1952.

No payment is to be made on this report as all deductions and reinstatements pertaining thereto have been made from the November, 1952 report for Project No. 2 as Project No. 1 has been recessed for some time.

Remarks:

Date of Report - January 23, 1953
Date Received in Field Office - January 30, 1953
Date Received in Region Office - February 5, 1953
Date Processed for Payment - February 6, 1953

W. H. King

W. H. King

Enclosures

RDB:oc

cc: Contract
Secretary to the Operating Committee (2)
SRWilson
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

February 3, 1953

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project No. 1. Supplemental MF-104 forms for December 1952

Enclosed are the original and four copies of MF-104 forms covering supplemental expenditures under the subject project for December 1952. The forms have been submitted to correct the company accounts which cover the period of the interim audit from June 1, 1951, to September 30, 1952.

The progress report prepared by F. L. Wideman explains the various items shown in the forms. It is recommended that reimbursement be made as indicated in the progress report.

Stephen R. Wilson
Stephen R. Wilson

Enclosures 2

S. R. Wilson

February 2, 1953

F. L. Wideman

DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, project No. 1. Supplemental MF-104 forms for December 1952

Transmitted herewith are supplemental MF-104 and MF-104A forms for project No. 1, December 1952. These forms were made to correct the company accounts covering the period of the interim audit, June 1, 1951, to September 30, 1952.

Disallowances made by the Finance Officer and by the interim audit have been entered in red in the "Monthly Total" column. Reinstatements requested have been entered in black in the same column.

The "Totals Previously Reported" column should be the same as the "Totals to Date" column entered on the December 1952 forms. This column has been corrected by the amounts shown in the "Monthly Total" column.

The disallowances for the project amount to $514.72 and the reinstatements requested amount to $224.32. The amount paid in excess is $290.40.

Project No. 1 has been completed at a cost of $26,980.84, plus $4,586.99 for equipment purchased, making the total cost $31,811.12. The revised MF-104 forms for the total contract indicate that $183,146.63 has been expended on the contract. This is 78.13 percent of the total contract funds.

F. L. Wideman

F. L. Wideman

Form MF-104 (Rev.)
(April 1952)

DEPARTMENT OF THE INTERIOR
Reference U.S. Bureau of Mines
Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

RECEIVED
FEB 10 JAN 30 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

SUPPLEMENTAL REPORT AFTER AUDIT

Salt Lake City, Utah

Month of December 31, 195 2 Docket No. DMEA 107-Proj.#2 Contract No. I-DMA-E5

Operator's Name NEW PARK MINING COMPANY Minerals Copper, Lead & Zinc

Address KEETLEY, UTAH

Contract Amount, $234,395.20 Government Participation: 50 % Amount, $ 117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling		2,929.55	2,929.55			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	2.52 275.99	43,574.47	43,295.96			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		4,915.86	4,915.86			
Explosives		5,401.62	5,401.62			
Pipe						
~~Track~~ Other Supplies		7,685.42	7,685.42			
Power		3,854.33	3,854.33			
(4) Operating Equipment:						
Rental	53.89 491.06	2,078.70	1,532.05			
Purchase		8,691.22	8,691.22			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		507.77	507.77			
Sampling and Analysis						
Payroll Taxes W. Comp.	.75 16.94	2,352.72	2,335.85			
Liability Insurance Other	17.34	2,827.37	2,810.03			
(8) Contingencies (specify):						
				859.37	84,219.03	83,359.66
					*-2.37	*- 2.37
					84,216.66	83,357.29
TOTALS	859.34	84,219.03	83,359.66			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 1-23-53 *Payee NEW PARK MINING COMPANY

Per [signature] Title Vice President & Manager of Operations

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$

Signature
(Authorized Certifying Officer)

Date Vou. No.
(See other side)

* Previous deductions in December

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify, that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. I-DMEE in accordance with the terms of the contract.

Signature Frank Wiedman SPW Title Mining Engineer Date Feb 2, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.D.B.

Signature W. H. King Title Executive Officer Date FEB 6 1953

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(*a*) *Form MF–104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(*b*) *Form MF–104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(*c*) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF–104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF–104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF–200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF–200; and delete word "Independent" if the contract reported is on Form MF–200 (A). Also, report work paid for on a unit basis under contract Form MF–200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF–104 when submitted for reimbursable expenses incurred under contract Form MF–200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF–200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF–104 is required to be documented. The four copies of Form MF–104 are not to be thus supported.

Form MF–104 submitted for reimbursement under fixed price contracts on Form MF–200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF–104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration

FEB 1 0 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

SUPPLEMENTAL REPORT AFTER AUDIT

Month of Dec. 31, 1952 Docket No. DMEA 107-Proj.#2 Contract No. I-DMA-E5

Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc

Address Keetley, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Feet		None	6,972.21	184	37.89	500	34.61
Crosscutting	Feet	859.37	None	63,026.24	1,630	38.67	2,400	34.61
Raising								
Shafts								
Winzes								
Drilling: Core	Feet		None	2,929.55	411	7.13	800	
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation	Feet		None	1,740.44				
TOTAL DISTRIBUTED COSTS		859.37	None	74,668.44				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				8,691.22				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		859.37		83,359.66				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 1-23-53 Operator New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

REMARKS:

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

No Payment Made

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

February 6, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5 (Lead-Zinc) New Park Mining Co. (Project No. 2) Keetley, Utah
Operator's Supplemental Report for the Period of December, 1952

Enclosed are the original and four copies of Form MF-104 and MF-104A, Operator's Statement and Engineer's Report of reclaims and disallowances covering the period of the interim audit report from June 1, 1951 to September 30, 1952.

No payment is to be made on this report as all deductions and reinstatements pertaining thereto have been made on the November, 1952 report pertaining to Project No. 2.

Remarks:

Date of Report - January 23, 1953
Date Received in Field Office - January 30, 1953
Date Received in Region Office - February 5, 1953
Date Processed for Payment - February 6, 1953

W. H. King
W. H. King

Enclosures

RDB:oc

cc: Contract
Secretary to the Operating Committee (2)
SRWilson
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

February 3, 1953

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project No. 2. Supplemental MF-104 forms for December 1952

Enclosed are the original and four copies of MF-104 forms covering supplemental expenditures under the subject project for December 1952. The forms have been submitted to correct the company accounts which cover the period of the interim audit from June 1, 1951, to September 30, 1952.

The progress report prepared by F. L. Widemsn explains the various items shown in the forms. It is recommended that reimbursement be made as indicated in the progress report.

Stephen R. Wilson
Stephen R. Wilson

Enclosures 2

S. R. Wilson

February 2, 1953

F. L. Wideman

DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project No. 2. Supplemental MF-104 forms for December 1952

Transmitted herewith are supplemental MF-104 forms and MF-104A forms for project No. 2 for December 1952. These forms have been made to correct the company accounts for the period of the interim audit, June 1, 1951, to September 30, 1952.

Disallowances made by the Finance Officer and by the interim audit have been entered in red in the "Monthly Total" column. The company has not requested any reinstatements for this project.

The column "Totals Previously Reported" should be the same as the "Totals to Date" column on the December reports. This has been corrected by the disallowances shown in the "Monthly Total" column.

Project No. 2 is the only project that is operating at the present time. The revised MF-104 forms show the cost to date of the project to be $83,359.66. As mentioned in the memorandum concerning project No. 1, 78.13 percent of the total contract funds has been expended.

F. L. Wideman

F. L. Wideman

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.3.
Approval expires 30-31-53

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

U. S. Department of the Interior
RECEIVED
Defense Minerals Administration
JAN 12 1953
FEB 12 1953
Salt Lake City, Utah

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of December, 1952 Docket No. DMEA 107-Proj.#3 Contract No. 1-Utah-5

Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc.

Address Keetley, Utah

Contract Amount, $ 234,395.20 Government Participation: 50 % Amount, $ 117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling		2,594.90	2,594.90			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	926.46	44,033.32	44,959.78			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	54.81	7,944.47	7,999.28			
Explosives		686.19	686.19			
Pipe						
~~xxxx~~ Other		1,867.26	1,867.26			
Power		1,254.17	1,254.17			
(4) Operating Equipment:						
Rental		2,098.89	2,098.89			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		460.40	460.40			
Sampling and Analysis						
Payroll Taxes W. Comp.	46.44	2,402.03	2,448.47			
Liability Insurance Other	42.98	2,818.33	2,861.31			
(8) Contingencies (specify):						
Tunnel Maint.		121.35	121.35			
Diamond Drilling		1,134.00	1,134.00			
TOTALS	1,070.69	67,415.31	68,486.00			

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 1-10-53 *Payee New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$

Signature
(Authorized Certifying Officer)

Date Vou. No.
(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. T-DMA-ES in accordance with the terms of the contract.

Signature Frank Widerman Title Mining Engineer Date Jan 27, 1953.

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.D.B.

Signature W. R. King Title Executive Officer Date JAN 30 1953

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 12 1953

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of December 1952 Docket No. DMEA 107-Proj.#3 Contract No. I-DMA-E5

Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc.

Address Kearsley, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting	Feet	1,070.69	None	28,950.45	399	72.56	1,800	34.65
Raising								
Shafts								
Winzes								
Drilling: Core	Feet		None	3,318.37	629	5.28	750	
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation	Feet		None	36,217.18	3,400	10.65	3,400	8.35
TOTAL DISTRIBUTED COSTS		1,070.69		68,486.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1,070.69	None	68,486.00				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 1-10-53 Operator New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

No Payt Made

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION 77

Administrative Audit Difference Statement

Date February 4, 1953
Payee's
Reference Progress
Report - December 1952
Project #3

New Park Mining Co.
Keetley, Utah

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount Claimed $1,070.69

Difference $1,070.69

Amount Approved $ 000.00

The reason for the difference was due to:

Not in conformance with contract.

Any claim for deductions made above must be supported by the original of this form.

Very sincerely yours,

No Ex Status
Audit Section

B. M. & P. Form No. 4
(Rev. 1-52 D)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

January 30, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5 (Pb,Zu,Cu,Au.&Ag), New Park Mining Co. (Project No. 3), Keetley, Utah - Operator's Monthly Progress Report, for the period December, 1952

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above period.

The work done is not in conformance with the terms of the contract, therefore the inspecting engineer recommends that the entire amount claimed by the operator be disallowed.

Remarks:

Date of Report----------January 10, 1953
Date Received in Field Office----------January 12, 1953
Date Received in Region Office----------January 29, 1953
Date Processed for Payment----------January 29, 1953

W. H. King
W. H. King

Enclosures

RDB:es
cc: Contract
Sec. to the Oper. Comm. (2)
Chron.
Wilson

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

January 27, 1953

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMA-107, Contract Idma-15, New Park Mining Co., Keetley, Utah, Project No. 3. MF-104 forms for December 1952

Attached are the original and four copies of MF-104 forms submitted by the operator to cover expenses under the contract for December 1952. Copies of F. L. Wideman's progress report are also included.

Expenses listed in the MF-104 forms were made for maintenance of workings approaching the project area. The project has been recessed since November 17, 1952, and it is not definitely known that work will be resumed. It is therefore believed the expenditures listed do not conform with the contract. It is recommended that the total amount be disallowed.

The MF-104 forms were received from the operator January 12, 1953.

Stephen R. Wilson
Stephen R. Wilson

Enclosures

S. R. Wilson

January 26, 1953

F. L. Wideman

DMA-107, Contract Idma-E5, New Park Mining Co., Keetley, Utah, Project No. 3. Progress report for December 1952.

A discussion with the operator of charges made for project No. 3 reveals that they have been made for maintenance only. The terms of the contract include 1,650 feet of drift repair (Exhibit A), and under item of work to be done, "Cleanup and retimber 3,350 feet on the south crosscut, etc. New timber would be required for an estimated 1,650 feet of this distance, etc." Driving of the 807 crosscut was begun in March 1952. The operator's narrative report for March 1952 states, "The rehabilitation phase of this project was completed in February, etc."

On the basis of the above, it is recommended that the entire amount of $1,070.69 be disallowed as a part of the cost of project No. 3.

The MF-104 forms are being transmitted ~~unsigned~~ for consideration by the Regional office.

Supplemental MF-104 forms will be submitted for December to make the corrections in distribution and charges as set forth in the Report of Audit.

On January 15, 1953, the company was verbally requested to submit an outline of its intentions concerning pursuance of exploratory work under this project for approval by the Government.

F L Wideman

F. L. Wideman

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 3

Progress Report for December, 1952

During the month of December all work on Project No. 3 was confined to tunnel repair in the Star Tunnel and the Star-807 Crosscut. This repair work consisted of relieving heavy ground pressure on tunnel sets and replacing rotten or broken drift sets within the above area.

Manshifts were as follows:

U. S. Crosscut (Star Tunnel)	8 Shifts
Star-807 Crosscut	25 Shifts

Walter E. Bauer

Walter E. Bauer,
Chief Geologist
New Park Mining Company

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

U. S. Bureau of Mines
RECEIVED
DEC 10 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of November 1952 Docket No. DMEA 107-Proj.#3 Contract No. I-DMA-85

Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc.

Address Keetley, Utah

Contract Amount, $ 234,395.20 Government Participation: 50 % Amount, $ 117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling	1,071.75	1,523.15	2,594.90			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	986.22	43,047.10	44,033.32			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	109.73	7,834.74	7,944.47			
Explosives		686.19	686.19			
Pipe						
~~Track~~ Other		1,867.26	1,867.26			
Power		1,254.17	1,254.17			
(4) Operating Equipment:						
Rental		2,098.89	2,098.89			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		460.40	460.40			
Sampling and Analysis						
Payroll Taxes W. Comp.	49.44	2,352.59	2,402.03			
Liability Insurance Other	45.75	2,772.58	2,818.33			
(8) Contingencies (specify):						
Tunnel Maint.		121.35	121.35			
Diamond Drilling		1,134.00	1,134.00			
				2262.89	65,152.42	67,415.31
					*-237.46	-237.46
TOTALS	2,262.89	65,152.42	67,415.31			**-508.23
						***372.02

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 12-5-52 *Payee New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

2126.68 64,914.96 67,041.64

$1063.34

Signature [signature]
(Authorized Certifying Officer)

Date 1/22/53 Vou. No. DMA 53-85

(See other side)

* Previous disallowances $237.46
** Disallowed per audit report $508.23
*** Reinstated per audit report $372.02

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. I-DMA-E.5 in accordance with the terms of the contract.

Signature Frank L. Weidman Title Mining Engineer Date Jan. 6, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. H. Kemp Title Executive Officer Date JAN 16 1953

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 2 1953

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of November 195 2 Docket No. DMEA 107-Proj.#3 Contract No. I-DMA-E5
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc.
Address Keetley, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting	Feet	1,191.14	None	27,879.76	399	69.87	1,800	34.65
Raising								
Shafts								
Winzes								
Drilling: Core	Feet	1,071.75	99	3,318.37	629	5.28	750	
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation	Feet		None	36,217.18	3,400	10.65	3,400	8.35
TOTAL DISTRIBUTED COSTS		2,262.89		67,415.31				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2,262.89	99	67,415.31				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 12-5-52 Operator New Park Mining Company
Per [signature] Title Vice President & Manager of Operations

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 3

Progress Report for November, 1952

Two man shifts were required on November 12th to move the diamond drill equipment out to the portal.

Diamond drill hole No. 738 was completed during the month, the November log of the hole is as follows:

D. D. 738

Distance	Size Bit	Recovery %	
201-220	AX	100	Fresh medium gray quartz diorite porphry.
220-232	AX	95	Light grey quartz diorite porphry. Slight Alteration at 221 to 222½ feet, and 230 to 231 feet.
232-290	AX	95	Fresh medium grey quartz diorite porphry. 0.2' gouge at 255 feet.
290-292	AX	50	Somewhat altered diorite porphry.
292-294	AX	50	Hole followed a ½" veinlet of Pbs - Zns along its strike.
294-300	AX	80	Fresh medium grey quartz diorite porphry.

The following sample was taken:

Distance	Gold	Silver	Lead	Copper	Zinc
293	.02	1.1	2.6	0.2	7.2

Walter E. Bauer

Walter E. Bauer,
Chief Geologist

U. S. Bureau of Mines
RECEIVED
JAN 5 - 1953
Salt Lake City, Utah

JOY MANUFACTURING COMPANY
PITTSBURGH 22, PENNSYLVANIA

CUSTOMER'S ORDER No.	DATE	REQ. No.	CONTRACT	CODE

SOLD TO: New Park Mining Company
Salt Lake City, Utah

OUR ORDER NO. INV 97022
AT RECEIVING POINT
DATE ENTERED
AT SHIPPING POINT
DATE ENTERED
DATE SHIPPED
INVOICE NO.
INVOICE DATE November 24, 1952

SHIPPED TO AND DESTINATION: Keetley, Utah

MARKS

REMIT TO 333 OLIVER BUILDING
PITTSBURGH, PENNSYLVANIA

VIA

SHIPPED FROM

QUANTITY ORDERED	QUANTITY SHIPPED	PART NO.	DESCRIPTION	PRICE	EXTENSION
			To 99.' Core Drilling at Keetley, Utah for period ending November 17th as per agreement.		
		Prospect #	From / To / Total Feet	Unit Cost	Total Cost
		5534-XC	AX 201. 300. 99.	$5.65	$ 559.35
			Reaming and Casing		
		5534-XC	Nov. 1 8 Hrs. Reaming and Casing 3 2 " Casing 8 8 " Reaming 10 8 " " 11 5 " Reaming and Casing 12 3 " Casing 34 Hrs. or 4.25 shifts @$40.00 per shift		170.00
			Materials Used Up Reaming and Casing		
			1- BX Bortz Casing Shoe - $193.00, used 100%		193.00
			1- AX Bortz Casing Bit - $153.50, used 80%		122.80
			20'- AX Flush Coupled Casing @$1.33 ft.		26.60
					$1,071.75

WORK COMPLETED

Peter Jorgensen

F. O. B. SHIPPING POINT UNLESS OTHERWISE SPECIFIED
NO RETURNS ALLOWED UNLESS AUTHORIZED BY THIS OFFICE

~~TERMS NET 30 DAYS~~
NO CASH DISCOUNT

"GOODS COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH THE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, INCLUDING SECTION 12(A).

FORM P6302 8-52 OF25497

January 21, 1953

Progress
Report - November 1952
Projects 1 and 2

New Park Mining Co.
Keetley, Utah

	2,262.89
	-508.23
	+372.02
	2,126.68

Disallowed per Audit Report (Labor and taxes pertaining thereto)		- $508.23
Reinstated per Audit Report		
Labor	26.60	
Equipment Rental	345.42	+ $372.02

Any method for [illegible] and [illegible] to be reported by the [illegible] of this form.

Very sincerely yours,

[illegible]
[illegible]

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR

Denver 2, Colorado

DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

January 16, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, Field Team, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5, (Zinc, Lead, Copper, Gold, Silver) New Park Mining Co., Project No.3%, Keetley, Utah - Operator's Monthly Progress Report for the period of November, 1952

Enclosed are the original and four copies of Form MF-104 and 104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract. Documentation has been waived, therefore we recommend that payment be made for 50 percent of the amount as reported by the Operator on Form MF-104 subject to verification of arithmetical accuracy within Form MF-104, and contingent on findings of subsequent on-site audit of the Operator's accounts.

In conformance with the interim audit of the subject contract by the Contract Administration and Audit Division dated December 12, 1952, the following disallowances and reinstatements should be made on the Operator's Monthly Report for November, 1952

Disallowances per Audit Report:

Labor	$456.71	
Workmen's Compensation Insurance	24.84	
OAB Insurance	6.70	
State Unemployment Insurance	3.57	
Federal Unemployment Insurance	1.34	
Hospital Insurance	4.91	
Life Insurance	10.16	
Total Disallowances		$508.23

Reinstatement per Audit Report

Labor	26.60	
Operating Equipment Rental	345.42	
Total Reinstatements		$372.02

Remarks:

Date of Report - January 5, 1953
Date Received in Field Office - January 5, 1953
Date Received in Regional Office - January 12, 1953
Date Processed for Payment - January 15, 1953

W. H. King

W. H. King

Enclosures

RDB:oc

cc: Contract
Secretary to the Oper. Comm. (2)
SRWilson
Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

January 8, 1953

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project No. 3. MF-104 forms for November 1952

Enclosed are the required copies of MF-104 forms with supporting information pertaining to expenditures under the subject contract for November 1952. F. L. Wideman attempted to inspect the project area December 18, 1952, but was unable to reach the face of the workings because of oxygen-deficient air. Work on the project was recessed by the company November 17, 1952, because of extremely heavy water pressure encountered in diamond drilling.

Charges made for labor, timber, etc., as shown on the MF-104 forms, have been distributed against crosscutting. The footage of core drilling reported in the MF-104 forms was verified by the inspecting engineer by examination of the core.

The expenditures are in conformance with terms of the contract and recommendation is made that the operator be reimbursed in an amount as listed in the progress report.

The MF-104 forms were received from the operator December 10, 1952.

Stephen R. Wilson
Stephen R. Wilson

Enclosures 2

S. R. Wilson

January 6, 1953

F. L. Wideman

DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah.
Project No. 3. Progress report for November 1952

Core drilling as part of project No. 3 was abandoned November 17, 1952. A heavy flow of water was encountered at 300 feet from the collar of the drill hole and made drilling almost impossible. The face of the crosscut was not inspected on December 18, 1952, because of the accumulation of oxygen-deficient air in the mine workings after work was stopped.

The following comments are made concerning the MF-104 forms:

The charges for company labor, timber, etc., have been distributed against crosscutting because they were expended in timbering that part of the crosscut driven as part of the DMA contract. The footage of core drilling was verified by scanning the core, and the cost reported corresponds with an invoice submitted from the subcontractor.

It is recommended that the operator be reimbursed by $1,131.44, or 50 percent of the cost reported to have been incurred by the project during November 1952.

F L Wideman

F. L. Wideman

MAP

BELONGS

HERE

Form MF-104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

U. S. Bureau of Mines
RECEIVED
DEC 10 1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of November, 1952 Docket No. DMEA 107-Proj. #2 Contract No. C-DMA-85
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc.
Address Keetley, Utah
Contract Amount, $ 234,395.20 Government Participation: 50 % Amount, $ 117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling		2,929.55	2,929.55			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	575.45	40,891.82	41,467.27			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	59.29	4,656.75	4,716.04			
Explosives	13.50	5,095.19	5,108.69			
Pipe						
~~Timber~~ Other Supplies		7,276.46	7,276.46			
Power		3,005.03	3,005.03			
(4) Operating Equipment:						
Rental		1,960.85	1,960.85			
Purchase		8,691.22	8,691.22			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		507.77	507.77			
Sampling and Analysis						
Payroll Taxes W. Comp.	28.85	2,218.24	2,247.09			
Liability Insurance Other	26.70	2,702.92	2,729.62			
(8) Contingencies (specify):						
				703.79	79,935.80	80,639.59
					*-493.90	-493.90
				**-492.02		** -492.02
TOTALS	703.79	79,935.80	80,639.59	***224.32		***224.32
				436.09	79,441.90	79,877.99

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 12-5-52 *Payee New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$218.04

Signature [signature]
(Authorized Certifying Officer)

Date 1/22/53 Vou. No. DMA 53-85
(See other side)

Previous Disallowances $493.90
Disallowed per audit report (Proj. 1 & 2) $492.02
Reinstated Oper. Equip. Rental $224.32

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. I-DMA-E5 in accordance with the terms of the contract.

Signature Frank L Wilsman Title Mining Engineer Date Jan 5, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.D.B.

Signature W. H. King Title Executive Officer Date JAN 16 1953

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(*a*) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(*b*) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(*c*) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 2 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of November 1952 Docket No. DMEA 107-Proj.#2 Contract No. I-DMA-55
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc.
Address Keetley, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Feet		None	6,614.27	175	37.80	500	34.61
Crosscutting	Feet	703.79	5	60,664.11	1,406	43.15	2,400	34.61
Raising								
Shafts								
Winzes								
Drilling: Core	Feet		None	2,929.55	411	7.13	800	
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation	Feet		None	1,740.44				
TOTAL DISTRIBUTED COSTS		703.79	5	71,948.37			TOTAL COSTS AUTHORIZED BY CONTRACT	
Operating Equipment Purchased				8,691.22				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		703.79	5	80,639.59				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 12-5-52 Operator New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

REMARKS:

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 2

Progress Report for November, 1952

8-628 Cross-cut was reactivated the 25th day of November.
One man-shift was spent on the 25th moving equipment.
Two man-shifts were spent on the 26th getting air and water pipe installed and repairing track.
Two man-shifts were spent on the 28th cleaning and repairing track.
Two man-shifts were spent on the 29th cleaning track, drilling and blasting.

As a result, 5 feet of advance was obtained, making a total advance in the cross-cut of 304 feet. No timber was necessary, so the total timber remains at 30 feet.

Advance was in the usual quarts-diorite porphry, no structures were cut, no samples were taken.

Walter E. Bauer

Walter E. Bauer,
Chief Geologist
New Park Mining Co.

5' advance
no o.c.

U. S. Bureau of Mines
RECEIVED
JAN 3 - 1952
Salt Lake City, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

January 16, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, Field Team, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5, (Lead, Zinc, Copper, Silver and Gold) New Park Mining Co., Project No. 2, Keetley, Utah - Operator's Monthly Progress Report for the period of November, 1952

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract. Documentation has been waived, therefore we recommend that payment be made for 50 percent of the amount as reported by the Operator on Form MF-104 subject to verification of arithmetical accuracy within Form MF-104, and contingent on findings of subsequent on-site audit of the Operator's accounts.

In conformance with the interim audit of the subject contract by the Contract Administration and Audit Division dated December 12, 1952, the following disallowances and reinstatements which apply to Project No. 1 and Project No. 2 should be made to Operator's Monthly Report of Project No. 2 for November, 1952 as Project No. 1 has already been completed.

Disallowances per Audit Report (Project 1 and 2 Combined).

Labor	389.84	
Workmen's Compensation Insurance	22.81	
OAB Insurance	5.87	
State Unemployment Insurance	3.13	
Federal Unemployment Insurance	1.17	
Hospital Insurance	4.09	
Life Insurance	9.52	
Total Disallowances		$492.02

Reinstatements per Audit Report (Project 1 and 2 Combined)

Operating Equipment Rental	224.32	
Total Reinstatements		$224.32

RDB:oc
cc: Contract
Secretary to the Oper. Comm. (2)
SRWilson
Charon.

W. H. King
W. H. King

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

January 9, 1953

Memorandum

To: W. H. King, Chief, Mining Division, Region IV

From: Chief, Minerals Development Branch, Mining Division, Region IV

Subject: DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project 2. MF-104 forms for November 1952.

Attached are the necessary copies of MF-104 forms and other information related to contract work performed during the month. F. L. Wideman inspected the property December 18, 1952, and his progress report is included.

Work during the month consisted of advancing the face of the S-628 crosscut, and all work conforms with the contract. Recommendation is made that the operator be reimbursed by the amount listed in the progress report.

The MF-104 forms were received from the operator December 10, 1952.

Stephen R. Wilson
Stephen R. Wilson

Enclosures 2

S. R. Wilson

January 6, 1953

F. L. Wideman

DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah.
Project 2. Progress report for November 1952.

The 8-628 crosscut was inspected December 18, 1952. DMEA contract work for November 1952 consisted of advancing the face of the crosscut. On the date of the inspection, 70 feet of crosscut had been driven since the project was reactivated in November. This measurement verifies the 5 feet of advance to December 1, as reported by the operator.

No equipment costing more than $50 was purchased during October.

The narrative report is considered to be adequate.

The crosscutting conforms to the contract. It is recommended that the operator be reimbursed by $351.89, or 50 percent of the reported cost of the project for November 1952.

F L Wideman
F. L. Wideman

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 2 1953

January 21, 1953

Progress
Report - November 1952
Projects 1 and 2

New Park Mining Co.
Keetley, Utah

703.79
-492.02
+224.32

436.09

Disallowed per audit report for labor and taxes pertaining thereto. -$492.02

Reinstated for rental of operating equipment +224.32

Form MS-104 (Rev.) (April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of October, 1952 Docket No. DMEA 107 Proj. #3 Contract No. I-DMA-E5
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc
Address Keetley, Utah
Contract Amount, $234,395.20 Government Participation: 50% Amount, $117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling	1,523.15		1,523.15			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	992.16	42,054.94	43,047.10			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	173.20	7,661.54	7,834.74			
Explosives		686.19	686.19			
Pipe						
~~Other~~ Other		1,867.26	1,867.26			
Power		1,254.17	1,254.17			
(4) Operating Equipment:						
Rental		2,098.89	2,098.89			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		460.40	460.40			
Sampling and Analysis						
Payroll Taxes W. Comp.	49.74	2,302.85	2,352.59			
Liability Insurance Other	46.03	2,726.55	2,772.58			
(8) Contingencies (specify):						
Tunnel Maint.		121.35	121.35			
Diamond Drilling		1,134.00	1,134.00			
TOTALS	2,784.28	62,368.14	65,152.42	2784.28	62368.14	65152.42
*				-	373.74	- 373.74
**				+	136.28	+ 136.28
				2784.28	62130.68	64914.96
				$1,392.14		

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 11-14-52 *Payee New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

Signature [signature]
(Authorized Certifying Officer)

Date 12/17/52 Vou. No. DMA 53-74
(See other side)

*Previous disallowance

** Operator's balances carried forward are out of agreement with our records between Projects 1 and 3

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. I-DMA-ES in accordance with the terms of the contract.

Signature Frank L Weidman Title Mining Engineer Date Dec 2, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.D.B.

Signature W. H. King Title Executive Officer Date 12/12/52

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October 1952 Docket No. DMEA 107 Proj. #3 Contract No. I-DMA-E5
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc
Address Keetley, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting								
Crosscutting	Feet	1,261.13	None	26,688.62	399	66.89	1800	34.65
Raising								
Shafts								
Winzes								
Drilling: Core	Feet	1,523.15	201	2,246.62	530	4.24	750	
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
	Feet		None	36,217.18	3400	10.65	3400	8.35
TOTAL DISTRIBUTED COSTS		2,784.28	201	65,152.42				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2,784.28	201	65,152.42				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 11-14-52 Operator New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

November 15, 1952

DISTRIBUTION OF JOY MANUFACTURING COMPANY INVOICE:No. 97001

PROJECT NO. 2

11 feet of BX Hole @ 6.25/ft.	$ 68.75	
5 1/8 shifts of delay @ 40.00/sh.	205.00	
1/3 of supplies (134.70 casing bit) . . .	44.90	
Total Project #2		$ 318.65

PROJECT NO. 3

101 feet of BX Hole @ 6.25/ft.	$631.25	
100 feet of AX Hole @ 5.65/ft.	565.00	
4 3/8 shifts of reaming & casing @ 40.00/sh.	175.00	
2/3 of supplies (134.70 casing bit) . . .	89.80	
2 shifts of delay @ 27.00/sh.	54.00	
Insurance @ 15%	8.10	
Total Project #3		$1,523.15
TOTAL PROJECT No. 2 & No. 3		$1,841.80

COPY

NEW PARK MINING COMPANY

Keetley, Utah

DMA-107
Project No. 3

PROGRESS REPORT FOR OCTOBER, 1952

Diamond drill hole No. 738 was started this month as a horizontal hole drilling 201 feet on a bearing of S. 60° E. The log of the hole is as follows:

D. D. 738

Distance	Size Bit	Recovery %	Remarks
0-2	NX	90	Light grey quartz diorite porphry.
2-93	BX	100	Light grey quartz diorite porphry.
93-96	BX	60	Fractured diorite (above). Minor calcite on fracture.
96-130	BX	100	Medium grey to light grey quartz diorite porphry.
130-201	AX	100	Light grey quartz diorite porphry.

Water was encountered at 34 to 41 feet, 160, 187, and 192 to 194 feet, but each time the driller was able to case the hole and continue drilling. He reports the water pressure in this area at 200 pounds per square inch.

All drilling was in fresh diorite and no samples were taken.

Walter E. Bauer

Walter E. Bauer,
Chief Geologist
New Park Mining Company

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

December 12, 1952

Memorandum

To: T. A. Christensen

From: Executive Officer, Field Team, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5, (Zinc, Lead, Copper, Gold and Silver) New Park Mining Company (Project No. 3) Keetley, Utah - Operator's Monthly Progress Report for the period of October, 1952

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract. Documentation has been waived, therefore we recommend that payment be made for 50 percent of the amount as reported by the Operator on Form MF-104 subject to verification of arithmetical accuracy within Form MF-104, and contingent on findings of subsequent on-site audit of the Operator's accounts.

Progress reports to accompany the Monthly Report for October, 1952 were received in Utah-Wyoming Branch Office on December 2, 1952 and the complete report was received in this office December 11, 1952.

W. H. King
W. H. King

Enclosures

RDB:oc
cc: Contract
Secretary to the Operating Committee (2)
SEWilson
Chron.
AMKoschmann (2)

December 8, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-107, Contract Idma-E5, New Park Mining Co., Keetley, Utah, Project 3. MF-104 forms for October 1952.

Enclosed are the required copies of MF-104 forms and supporting information related to the October 1952 work and expenditures under the subject contract. The project was inspected by F. L. Wideman November 20, 1952, and copies of his progress report are included.

During the month, contract work consisted of 201 feet of diamond drilling and maintenance of the S-534 crosscut. Work was accomplished in accordance with the contract and amendments thereto. It is recommended that the contractor be reimbursed for 50 percent of the October expenditures as listed in the progress report.

The MF-104 forms were received from the operator November 19, 1952, but the progress report was not completed until December 2, 1952, because of previous work.

Stephen R. Wilson

Stephen R. Wilson

Enclosures - 2

Form MF-164 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of October, 1952 Docket No. DMEA 107 Proj. #2 Contract No. I-DMA-E5

Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc

Address Keetley, Utah

Contract Amount, $ 234,395.20 Government Participation: 50 % Amount, $ 117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling	318.65	2,610.90	2,929.55			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	393.85	40,497.97	40,891.82			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	17.26	4,639.49	4,656.75			
Explosives		5,095.19	5,095.19			
Pipe						
~~xxxxx~~ Other Supplies		7,276.46	7,276.46			
Power		3,005.03	3,005.03			
(4) Operating Equipment:						
Rental		1,960.85	1,960.85			
Purchase		8,691.22	8,691.22			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		507.77	507.77			
Sampling and Analysis						
Payroll Taxes W. Comp.	19.74	2,198.50	2,218.24			
Liability Insurance Other	18.27	2,684.65	2,702.92			
(8) Contingencies (specify):						
TOTALS	767.77	79,168.03	79,935.80	767.77	79168.03 - 493.90	79935.80 - 493.90

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 11-14-52 *Payee New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

767.77 78674.13 79441.90

$ 383.88

Signature [signature]
(Authorized Certifying Officer)

Date 12/17/52 Vou. No. DMA 53-74
(See other side)

*Previously disallowed

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. I-DMA-55 in accordance with the terms of the contract.

Signature Frank W. Dinman JRW Title Mining Engineer Date Dec 2, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.D.B.

Signature W. D. R. King Title Executive Officer Date 12/12/52

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(*a*) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(*b*) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(*c*) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October 1952 Docket No. DMEA 107 Proj. #2 Contract No. I-DMA-E5
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc
Address Keetley, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Feet		None	6,614.27	175	37.80	500	34.61
Crosscutting	Feet	449.12	None	59,960.32	1401	42.80	2400	34.61
Raising								
Shafts								
Winzes								
Drilling: Core	Feet	318.65	11	2,929.55	411	7.13	800	
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilition & Preparation	Feet		None	1,740.44				
TOTAL DISTRIBUTED COSTS		767.77	11	71.244.58			TOTAL COSTS AUTHORIZED BY CONTRACT	
Operating Equipment Purchased				8,691.22				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		767.77	11	79,935.80				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 11-14-52 Operator New Park Mining Company
Per [signature] Title Vice President & Manager of Operations

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

U. S. GOVERNMENT PRINTING OFFICE 205676

November 15, 1952

DISTRIBUTION OF JOY MANUFACTURING COMPANY INVOICE:No. 97001

PROJECT NO. 2

11 feet of BX Hole @ 6.25/ft.	$ 68.75	
5 1/8 shifts of delay @ 40.00/sh.	205.00	
1/3 of supplies (134.70 casing bit) . . .	44.90	
Total Project #2		$ 318.65

PROJECT NO. 3

101 feet of BX Hole @ 6.25/ft.	$631.25	
100 feet of AX Hole @ 5.65/ft.	565.00	
4 3/8 shifts of reaming & casing @ 40.00/sh.	175.00	
2/3 of supplies (134.70 casing bit) . . .	89.80	
2 shifts of delay @ 27.00/sh.	54.00	
Insurance @ 15%	8.10	
Total Project #3		$1,523.15
TOTAL PROJECT No. 2 & No. 3		$1,841.80

COPY

JOY MANUFACTURING COMPANY
PITTSBURGH 22, PENNSYLVANIA

CUSTOMER'S ORDER No.	DATE	REQ. No.	CONTRACT	CODE

SOLD TO: New Park Mining Company
Salt Lake City, Utah

SHIPPED TO AND DESTINATION: Keetley, Utah

VIA

OUR ORDER NO. INV 97001 Page 1
AT RECEIVING POINT
DATE ENTERED
AT SHIPPING POINT
DATE ENTERED
DATE SHIPPED
INVOICE NO.
INVOICE DATE November 6, 1952
MARKS

REMIT TO 333 OLIVER BUILDING
PITTSBURGH, PENNSYLVANIA
SHIPPED FROM

QUANTITY ORDERED	QUANTITY SHIPPED	PART NO.	DESCRIPTION	PRICE	EXTENSION
			To 212.' Core Drilling at Keetley, Utah for period ending October 31st as per agreement.		
			Total Cost		
			Prospect # / From / To / Total Feet / BX / AX		
			736: 0. / 11. / 11. / 11.		
			5534XC: 0. / 201. / 201. / 101. / 100.		
			212. / 112. / 100.		
			BX Drilling - 112' @$6.25 per ft.		$ 700.00
			AX Drilling - 100' @$5.65 " "		565.00
					1,265.00
			Reaming, Casing, Cementing, Safety & Drainage Delays		
			736- Oct. 2: 4 Hrs. Cementing		
			3: 5 " Reaming and Casing		
			4: 8 " Safety and drainage		
			6: 8 " " " "		
			7: 8 " " " "		
			8: 8 " " " "		
			5534XC 17: 2 " Cementing		
			18: 4 " "		
			20: 3 " Reaming		
			21: 4 " "		
			22: 3 " Casing		
			23: 4 " Reaming and Casing		
			25: 1 " Casing		
			30: 6 " Reaming		
			31: 8 " Reaming		
			76 Hrs. or 9.5 shifts @$40.00 shift		380.00

F. O. B. SHIPPING POINT UNLESS OTHERWISE SPECIFIED
NO RETURNS ALLOWED UNLESS AUTHORIZED BY THIS OFFICE

~~TERMS NET 30 DAYS~~
NO CASH DISCOUNT

"GOODS COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH THE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, INCLUDING SECTION 12(A).

FORM P6302 5-51 24013 DITTOFORMS

JOY MANUFACTURING COMPANY

PITTSBURGH 22, PENNSYLVANIA

CUSTOMER'S ORDER No.	DATE	REQ. No.	CONTRACT	CODE

SOLD TO

SHIPPED TO AND DESTINATION: Keetley, Utah

VIA

OUR ORDER NO. AT RECEIVING POINT — INV 97001 Page 2

DATE ENTERED

AT SHIPPING POINT

DATE ENTERED

DATE SHIPPED

INVOICE NO.

INVOICE DATE — November 6, 1952

MARKS

REMIT TO 333 OLIVER BUILDING
PITTSBURGH. PENNSYLVANIA
SHIPPED FROM

	QUANTITY ORDERED	QUANTITY SHIPPED	PART NO.	DESCRIPTION	PRICE	EXTENSION
				Supplies Used Up Reaming and Casing		
				1- BX Bortz Casing Bit - $224.50, used 60%		134.70
				Delays		
				5534-XC- Oct. 13 8 Hrs. Waiting for setup - labor		27.00
				14 8 " " " " "		5.00
				Insurance @15%		8.31
						$1,810.00

OK Pete Jorgenson

F. O. B. SHIPPING POINT UNLESS OTHERWISE SPECIFIED
NO RETURNS ALLOWED UNLESS AUTHORIZED BY THIS OFFICE

~~TERMS NET 30 DAYS~~
NO CASH DISCOUNT

"GOODS COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH THE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, INCLUDING SECTION 12(A).

FORM P6302 5-51 24013 DITTOFORMS

NEW PARK MINING COMPANY

Keetley, Utah

DMA-107
Project No. 2

PROGRESS REPORT FOR OCTOBER, 1952

Diamond drill hole No. 736 was started in 8-630 cross-cut and stopped at encountering excessive water at 11 feet. The driller estimates 250 gallons per minute with a pressure of 400 pounds per square inch. This hole was a horizontal hole with a bearing of S. 30° E. The log of the hole is as follows:

D. D. 736

tance	Size Bit	Recovery %	Remarks
-2	NX	97	Lt. grey quartz diorite porphry.
-8	BX	95	Lt. grey quartz diorite porphry.
-10	BX	50	Gouge with some pyrite fragments Estimate 250 gal. H_2O per minute.
-11	BX	90	Lt. grey quartz diorite porphry.

The following sludge sample was taken:

Distance	Au.	Ag.	Pb.	Cu.	Zn.
8-10	Tr.	0.5	0.0	0.0	0.0

Walter E. Bauer

Walter E. Bauer,
Chief Geologist
New Park Mining Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

December 12, 1952

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5 (Zinc,Lead,Copper,Gold & Silver) New Park Mining Company (Project No. 2) Keetley, Utah - Operator's Monthly Progress Report for the period of October, 1952

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract. Documentation has been waived, therefore we recommend that payment be made for 50 percent of the amount as reported by the Operator on Form MF-104 subject to verification of arithmetical accuracy within Form MF-104, and contingent on findings of subsequent on-site audit of the Operator's accounts.

Progress reports to accompany the Monthly Report for October, 1952 were received in Utah-Wyoming Branch Office December 2, 1952 and the complete report was received in this office on December 11, 1952.

W. H. King
W. H. King

Enclosures

RDB:oc

cc: Contract
Secretary to the Oper. Comm. (2)
SRWilson
Chron.
AHKoschmann (2)

December 8, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-107, Contract Idma-E5, New Park Mining Co., Keetley, Utah, Project 2. MF-104 forms for October 1952.

Enclosed are the original and four copies of MF-104 forms and supporting data pertaining to project 2 under the subject contract for October 1952. F. L. Wideman inspected the property November 20, 1952. Copies of a progress report are attached.

Work under the contract during the month was limited to timber and ventilation system repair in the 8-630 crosscut, and 11 feet of diamond drilling. Considerable trouble was encountered in the drilling because of water pressure, thus the costs are high. Work was done in conformance with the contract and amendments thereto, and recommendation is made that the operator be reimbursed for 50 percent of the expenditures as noted in the progress report.

The MF-104 forms were received from the operator November 19, 1952. Previous work prevented completion of the progress report until December 2, 1952.

Stephen R. Wilson

Stephen R. Wilson

Enclosures

S. R. Wilson

December 2, 1952

F. L. Wideman

DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project No. 2. MF-104 forms for October 1952.

Project work for October 1952 consisted of drilling 11 feet of BX core drill hole No. 736 southeasterly from the face of the 8-630 crosscut. A heavy flow of water under high pressure was encountered in the hole. The water flow made drilling hazardous and expensive. Producing areas of the mine were placed in jeopardy of flooding if more water were developed. Drilling was stopped and the hole plugged.

MF-104 forms

Item 1 Drilling - The amount shown has been taken from the invoice from Joy Manufacturing Co. to New Park Mining Co. The rates for work items shown on the invoice correspond to those of the subcontract between the companies dated September 4, 1952, and approved by the Government September 16, 1952.

Item 2 Labor and Supervision - This item is for New Park Mining Co. employees who repaired timber or the ventilation system in the 8-630 crosscut. It also includes New Park Mining Co. supervisors and clerical staff. The rates of pay conform with amendment No. 11.

Item 3 Timber charged for repairs to 8-630 crosscut.

Item 7 Liability Insurance - No charge has been made for F.I.C.A. or State and Federal unemployment insurances.

MF-104A forms

Crosscutting - All expenses incurred on company account have been distributed against crosscutting because company labor, supervision and supplies were used in the 8-630 crosscut.

Drilling Core - The invoice from the Joy Manufacturing Co. only has been distributed under this work item.

The cost per foot of drilling hole No. 736 is very high because four shifts at $40.00 a shift were spent stopping the flow of water.

It is recommended that the company be reimbursed by $383.88, or 50 percent of the cost of the project during October 1952.

F L Wideman

F. L. Wideman

Form MF-104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.
Defense Minerals Administration
RECEIVED
NOV 6 1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September, 1952 Docket No. DMEA 107-Proj.#2 Contract No. I-DMA-E5
Operator's Name New Park Mining Company Minerals Copper-Lead & Zinc.
Address Keetley, Utah
Contract Amount, $ 234,395.20 Government Participation: 50 % Amount, $ 117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling	2,610.90		2,610.90			
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	471.61	40,026.36	40,497.97			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	122.33	4,517.16	4,639.49			
Explosives	4.83	5,090.36	5,095.19			
Pipe						
Track Other Supplies		7,276.46	7,276.46			
Power		3,005.03	3,005.03			
(4) Operating Equipment:						
Rental		1,960.85	1,960.85			
Purchase		8,691.22	8,691.22			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		507.77	507.77			
Sampling and Analysis						
Payroll Taxes W. Comp.	23.64	2,174.86	2,198.50			
Liability Insurance Other	35.08	2,649.57	2,684.65			
(8) Contingencies (specify):						
TOTALS	3,268.39	75,899.64	79,168.03	3,268.39	75,899.64	79,168.03
					- 493.90	493.90
				3,268.39	75,405.74	78,674.13

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 10-8-52 *Payee New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 16,34 20

Signature [signature]
(Authorized Certifying Officer)

Date 10/30/52 Vou. No. DMA 53-56
(See other side)

* Previous Disallowances

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. I-DMA-E5 in accordance with the terms of the contract.

Signature Frank W. Duman Jr. Title Mining Engineer Date Oct 17, 1952.

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. H. King Title Executive Officer Date 10/28/52

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53

Department of the Interior
Defense Minerals Administration
RECEIVED
NOV 6 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of September 195 2 Docket No. DMEA 107-Proj.#2 Contract No. I-DMA-E5

Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc.

Address Keetley, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Feet		None	6,614.27	175	37.80	500	34.61
Crosscutting	Feet	657.49	None	59,511.20	1,401	42.48	2,400	34.61
Raising								
Shafts								
Winzes								
Drilling: Core	Feet	2,610.90	400	2,610.90	400	6.53	800	
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation	Feet		None	1,740.44				
TOTAL DISTRIBUTED COSTS		3,268.39		70,476.81				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				8,691.22				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc								
TOTAL COSTS		3,268.39		79,168.03				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

REMARKS:

Date 10-8-52 Operator New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

JOY MANUFACTURING COMPANY
PITTSBURGH 22, PENNSYLVANIA

CUSTOMER'S ORDER No.	DATE	REQ. No.	CONTRACT	CODE

SOLD TO: New Park Mining Company
Salt Lake City, Utah

SHIPPED TO AND DESTINATION: Keetley, Utah

VIA

OUR ORDER NO. INV 96015
AT RECEIVING POINT
DATE ENTERED
AT SHIPPING POINT
DATE ENTERED
DATE SHIPPED
INVOICE NO.
INVOICE DATE September 25, 1952
MARKS

REMIT TO 333 OLIVER BUILDING
PITTSBURGH, PENNSYLVANIA
SHIPPED FROM

QUANTITY ORDERED	QUANTITY SHIPPED	PART NO.	DESCRIPTION	PRICE	EXTENSION
			To 336.' Core Drilling at Keetley, Utah for period ending September 25th as per agreement.		
			Prospect # / From / To / Total Feet / BX / AX		Total Cost
			734 / 0. / 336. / 336. / 75. / 261.		
			BX Drilling - 75. @$6.25 ft		$ 468.75
			AX Drilling - 261. @$5.65 "		1,474.65
					1,943.40
			Reaming, Casing and Cementing		
			734- Sept. 2 / 4 Hrs. Cementing		
			3 / 2 " Drilling Cement		
			9 / 2 " Casing		
			10 / 5 " Reaming and Casing		
			12 / 2 " " " "		
			17 / 8 " Broken Casing		
			18 / 8 " " "		
			19 / 2 " " "		
			33 Hrs. or 4.13 shifts @$40.00 per shift		165.20
			Materials Used Up Reaming and Casing		
			1- AX Bortz Casing Shoe - $135.50, used 100%		135.50
					$2,244.10

Approved: Peter Jorgensen

F. O. B. SHIPPING POINT UNLESS OTHERWISE SPECIFIED
NO RETURNS ALLOWED UNLESS AUTHORIZED BY THIS OFFICE

~~TERMS NET 30 DAYS~~
NO CASH DISCOUNT

"GOODS COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH THE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, INCLUDING SECTION 12(A).

FORM P6302 10-50 66238 ® DITTOFORMS

JOY MANUFACTURING COMPANY
PITTSBURGH 22, PENNSYLVANIA

CUSTOMER'S ORDER No.	DATE	REQ. No.	CONTRACT	CODE

SOLD TO: New Park Mining Company
Salt Lake City, Utah

SHIPPED TO AND DESTINATION: Kootley, Utah

OUR ORDER NO. INV 96044
AT RECEIVING POINT
DATE ENTERED
AT SHIPPING POINT
DATE ENTERED
DATE SHIPPED
INVOICE NO.
INVOICE DATE October 3, 1952
MARKS

REMIT TO 333 OLIVER BUILDING
PITTSBURGH, PENNSYLVANIA
SHIPPED FROM

VIA

QUANTITY ORDERED	QUANTITY SHIPPED	PART NO.	DESCRIPTION	PRICE	EXTENSION
			To 64.' Core Drilling at Kootley, Utah for period September 26th to September 30th as per agreement		
			Prospect # / From / To / Total Feet	Unit Cost	Total Cost
			734 AX / 336. / 400. / 64.	$5.65	$361.60
			Reaming and Casing		
			734- Sept. 30 1 Hr. Pulling Casing or .13 shift @40.00 shift		5.20
					$366.80

Approved: Peter Jralman

F. O. B. SHIPPING POINT UNLESS OTHERWISE SPECIFIED
NO RETURNS ALLOWED UNLESS AUTHORIZED BY THIS OFFICE

TERMS: ~~NET 30~~ DAYS
NO CASH DISCOUNT

"GOODS COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH THE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED, INCLUDING SECTION 12(A).

FORM P6302 10-50 66238 © DITTOFORMS

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 2

PROGRESS REPORT FOR SEPTEMBER, 1952

Diamond drill hole No. 734 was started and completed in September. This was a horizontal hole, drilled with a bearing of N. 37° W. The log of the hole is as follows:

D.D. 734

Distance	Size bit	% Recovery	Remarks
0-5	NX	85	Quartz diorite porphry, dark grey & black. Some pyrite.
5-50	BX	95	Quartz diorite porphry, light to medium grey. Sphalerite veinlet in calcite 1/8" thick at 47'.
50-54	BX	50	Altered diorite with introduced calcite and gouge.
54-80	BX	100	Quartz diorite porphry. Minor chlorite alteration at 65-75'. Some introduced pyrite.
80-82	AX	100	Chlorite-sericite alteration. Sericite predominates at 82'.
82-85	AX	75	Low grade vein containing quartz, calcite, and minor amounts of galena-sphalerite.
85-90	AX	100	Altered diorite containing sericite, calcite, and very minor pyrite.
90-155	AX	100	Quartz diorite porphry, light to medium grey. 154/"-155' a heavily altered area containing sericite and calcite.
155-209	AX	100	Quartz diorite porphry, light to medium grey. ¼" quartz-pyrite vein at 207½'.
209-280	AX	100	Quartz diorite porphry. 0.2' quartz at 228' with minor amounts of sphalerite, galena, and pyrite.

D.D. 734 Continued

Distance	Size bit	% Recovery	Remarks
280-381	AX	100	Quartz diorite porphry, medium to light grey. 378½ to 379 contains quartz with minor amounts of pyrite.
381-389	AX	100	Calcium silicates and limestone.
389-392	AX	None	Suspect a gouge zone.
392-393	AX	50	Quartz with a few spots of chalcopyrite, hematite, and pyrite.
393-398	AX	90	Quartz diorite porphry.
398-400	AX	90	A compact dark grey limestone with calcium silicates.

The following samples were taken:

Core Samples

Distance	Au	Ag	Pb	Cu	Zn
81 -83	.tr	0.7	0.0	0.0	0.0
83 -87½	.08	2.8	2.7	0.2	2.7
87½-89	tr.	0.5	0.0	0.0	0.0
392 -393	.01	0.4	0.0	0.0	0.0

Sludge Samples

Distance	Au	Ag	Pb	Cu	Zn
80-85	.04	1.5	0.0	0.0	0.8
85-90	.03	0.6	0.0	0.0	0.7
90-95	.00	0.0	0.0	0.0	0.0

Walter E. Bauer

Walter E. Bauer,
Chief Geologist
New Park Mining Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

New Customhouse
Denver 2, Colorado

October 28, 1952

Memorandum

To: T. A. Christensen

From: Executive Officer, Field Team, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5 (Zinc-Lead-Gold-Silver-Copper), New Park Mining Company, Wasatch County, Utah Operator's Monthly Progress Report for the period of September, 1952, for Project No. 2

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been accomplished as authorized in the contract and payment is recommended for 50 percent of the amount as reported on Form MF-104, contingent on your verification of the correctness of applicable rates and arithmetical accuracy of computations.

W. H. King
W. H. King

Enclosures

JWT:oc

cc: Contract
Secretary to the Operating Committee (2)
SRWilson
Chron.
AHKoschmann (2)

October 25, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-107, Contract Idma-E5, New Park Mining Co., Keetley, Utah, Project 2. MF-104 forms for September 1952

Enclosed are the required copies of MF-104 forms and supporting data pertaining to expenditures under the subject contract for September 1952. A progress report was prepared by F. L. Wideman, and copies are attached.

Work during the month consisted of timbering and diamond drilling and is in conformance with the contract and amendments thereto. The one diamond drill hole was drilled to a depth of 400 feet, but because of extreme water pressure, had to be stopped at this depth.

Recommendation is made that the operator be reimbursed for 50 percent of the expenditures made during September 1952, as listed in the progress report.

Stephen R. Wilson

Stephen R. Wilson

S. R. Wilson October 17, 1952

F. L. Wideman

DMA 107, Contract Idma-E5, New Park Mining Co., Keetley, Utah, project 2. MF-104 forms for September 1952

Project work for September was inspected on October 14, 1952. The work consisted of core drilling hole No. 734 and timbering the 8-628 crosscut. The footage reported to have been core drilled is verified by the core from the hole. Timbering on company account was installing drift sets in the 8-628 crosscut, the advance of which will be resumed in the near future to investigate the mineralization disclosed by hole No. 734. The work conforms with the contract or amendments thereto.

Supply and service charges were necessary and do not appear to be excessive. There is one item on the invoice from Joy Manufacturing Co. dated October 3, 1952, No. 96044, which might be controversial. The Joy Manufacturing Co. has figured 1 hour as .13 shift instead of .125 shift. As a result, the hourly charge is $5.20 instead of $5.00.

The narrative report is considered adequate. The core has been scanned and the log as submitted is correct, except that it should read 54-75 BX in lieu of 54-80 BX, then 75-82 AX in lieu of 80-82 AX.

It is recommended that the operator be reimbursed for $1,634.19, or 50 percent of the cost reported to have been incurred by the project during 1952.

F L Wideman

F. L. Wideman

Form M[illegible]-104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

Defense Minerals Administration
RECEIVED
NOV [illegible] 1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of August, 1952 Docket No. DMEA 107-Proj.#2 Contract No. I-DMA-E5

Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc.

Address Keetley, Utah

Contract Amount, $ 234,395.20 Government Participation: 50% Amount, $ 117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE			FOR GOVERNMENT USE ONLY		
	Monthly Total	Totals Previously Reported	Totals To Date	Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	661.24	39,365.12	40,026.36	658.72	39,365.12	40,023.84
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber	132.04	4,385.12	4,517.16			
Explosives		5,090.36	5,090.36			
Pipe						
Track Other Supplies		7,276.46	7,276.46			
Power		3,005.03	3,005.03			
(4) Operating Equipment:						
Rental		1,960.85	1,960.85			
Purchase		8,691.22	8,691.22			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		507.77	507.77			
Sampling and Analysis						
Payroll Taxes W. Comp.	33.15	2,141.71	2,174.86	33.02		2174.73
Liability Insurance Other	49.19	2,600.38	2,649.57	49.00		2649.38
(8) Contingencies (specify):						
Totals	875.62	75,024.02	75,899.64	872.78	*75,024.02	75,896.80
					491.06	491.06
				872.78	74,532.96	75,405.74

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 9-19-52 *Payee New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 436.39

Signature [signature]
(Authorized Certifying Officer)

Date 10/30/52 Vou. No. 53-55
(See other side)

* Previous Disallowances

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. T-DMA-E5 in accordance with the terms of the contract.

Signature Frank L. Wilkerson Title Mining Engineer Date Oct 6, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature ..... Title ..... Date .....

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
NOV 6 1952

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August 1952 Docket No. DMEA 107-Proj.#2 Contract No. I-DMA-E5

Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc.

Address Keetley, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT	
							Units	Unit Costs
Drifting	Feet		None	6,614.27	175	37.80	500	34.61
Crosscutting	Feet	875.62	None	58,853.71	1,401	42.01	2,400	34.61
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation	Feet		None	1,740.44				
TOTAL DISTRIBUTED COSTS		875.62		67,208.42				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				8,691.22				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc								
TOTAL COSTS		875.62		75,899.64				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 9-19-52 Operator New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

REMARKS:

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

In preparing Form MF-104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases; such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

U. S. GOVERNMENT PRINTING OFFICE 205676

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION IV

Administrative Audit Difference Statement

Date: October 30, 1952
Payee's Reference: Progress Report - August 1952

New Park Mining Co.
Keetley, Utah

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount Claimed $ 875.62

Difference $ 2.84

Amount Approved $ 872.78

The reason for the difference was due to:

Overpayment for two lead miners. Ernest Fuelling worked 4 hrs @ $15.10 Wallace Bates " 6 " @ $15.04 Which is $1.27 and $1.25 respectively more than the contract rate before July 1, 1952	$2.52
Adjustment in Fringe payments due to above	.32
	$2.84

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

N. E. Stokes
Audit Section

R-I/-B & F Form No. 4
[illegible]-2 D

UNITED STATES
DEPARTMENT OF THE INTERIOR

New Customhouse
Denver 2, Colorado

DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

October 22, 1952

Memorandum

To: T. A. Christensen

From: Executive Officer, Field Team, Region IV

Subject: DMA Docket 107, I-DMA-E5 (Zinc, Lead, Gold, Silver & Copper)
New Park Mining Company, Wasatch County, Utah - Operator's
Monthly Progress Report for the period of August, 1952

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above period.

Work has been completed as authorized by the contract. Documentation has been waived, therefore we recommend that payment be made as reported by the Operator on Form MF-104 subject to verification of arithmetical accuracy within Form MF-104 and contingent on findings of subsequent on-site audit of the Operator's accounts.

W. H. King
W. H. King

Enclosures

JWT:oc

cc: Contract
Secretary to the Operating Committee (2)
SRWilson
Chron.
Koschmann (2)

October 15, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-107, Contract Idma-E5, New Park Mining Co., Keetley, Utah, Project 2. MF-104 forms for August 1952

Enclosed are the required copies of MF-104 forms and supporting information covering the subject contract for the period August 1952. Copies of a progress report prepared by F. L. Wideman are also attached.

No actual advance was made in any heading during August. Work during the month consisted of timbering and clearing waste in the 8-630 crosscut, which remained at the time work was recessed in June 1952.

Expenditures made during August are in conformance with the contract, and recommendation is made that the operator be reimbursed for the Government's share of expenditures as listed in the progress report.

Stephen R. Wilson

Stephen R. Wilson

Enclosures

S. R. Wilson October 9, 1952

F. L. Wideman

DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project #2. MF-104 forms for August 1952

Project work for August 1952 was inspected on September 25, 1952. The work done consisted of timbering in the 8-628 crosscut and cleaning up a muck pile that had been left in the 8-630 crosscut when the work was recessed in June. The work conforms with the contract.

Supply and service charges were necessary. They do not appear to be excessive.

It will be noted on the attached payroll that Ernest Fuelling and Wallace Bates have been paid at the rate of $15.10 and $15.04 a shift respectively in lieu of the rate of $14.66, as specified for a lead miner in amendment No. 1. This is occasioned by these employees having received a rate of pay higher than their job class paid prior to the new rates established on July 1, 1952 and receiving the full amount of the raise in wages on July 1, 1952.

The narrative report is considered adequate. There was no advance in any working place on the project during August 1952.

It is recommended that $437.81, or 50 percent of the cost reported to have been incurred by the project during August 1952, be approved for payment.

F. L. Wideman

F. L. Wideman

New Park Mining Company
DMA-107
Project No. 2

PROGRESS REPORT FOR AUGUST, 1952

The work done on this project in August consisted of clean-up, and timbering. This work was done in preparation for diamond drilling in 8-628 Cross-cut. Six sets of timber were installed in this cross-cut. The clean-up was done in 8-630 Cross-cut, and a dam and sump were built to provide a water supply for the diamond drill.

Work on the project was on a single shift basis during the month.

F. A. Kuhlman

F. A. Kuhlman,
Engineer
New Park Mining Company

Form MF-104 (Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.3.
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 2 4 1952

OPERATOR'S MONTHLY REPORT AND VOUCHER

July 1952 #3

Month of July 1952 — Docket No. DMEA 1-DMA-E5 — Contract No. 10741-DMEA-E5

Operator's Name New Park Mining Company — Minerals Copper, Lead & Zinc.

Address Keetley, Utah

Contract Amount, $ 234,395.20 — Government Participation: 50 % — Amount, $ 117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent / Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
	5,637.78	36,417.16	42,054.94			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services		7,661.54	7,661.54			
(3) Operating Mat'ls. and Supplies:		686.19	686.19			
Timber						
Explosives Other		1,867.26	1,867.26			
Pipe		1,254.17	1,254.17			
Track						
	Cr.185.72	2,284.61	2,098.89			
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.	191.30	269.10	460.40			
(7) Miscellaneous:						
Repairs to Equipment W. Comp.	286.85	2,016.00	2,302.85			
Sampling and Analysis Other	398.10	2,328.45	2,726.55			
Payroll Taxes						
Liability Insurance						
Tunnel Maintenance		121.35	121.35			
(8) Contingencies (specify) Diamond Drilling		1,134.00	1,134.00			
	6,328.31	56,039.83	62,368.14			
TOTALS				6,328.31	56,039.83	62,368.14
					* 373.74	373.74
				6,328.31	55,666.09	61,994.40

I certify that the above bill is correct and that payment therefor has not been received.

Date 9-16-52 *Payee New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 3164.16

Signature [signature]
(Authorized Certifying Officer)

Date 10/13/52 Vou. No. DMA-53-46

(See other side)

* Previous Disallowances

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. I-DMA-E in accordance with the terms of the contract.

Signature Frank L. Wiedman FLW Title Mining Engineer Date Sept 24, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature Robt F. Shaw for W. H. Rey Title Executive Officer Date 10-7-52

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as, drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 24 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1952 Docket No. DMEA 107-Proj.#3 Contract No. I-DMA-E5
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc.
Address Keetley, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting	Feet	2,580.05	None	(1) 25,427.49	399	(4) 63.73	1,800	34.65
Raising								
Shafts								
Winzes								
Drilling: Core	Feet	73.41	None	723.47	329	2.20	750	
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation		3,674.85	None	36,217.18	3,400	10.65	3,400	8.35
TOTAL DISTRIBUTED COSTS		6,328.31	None	(2) 62,368.14				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		6,328.31	None	(3) 62,368.14				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

Date 9-16-52 Operator New Park Mining Company
Per [signature] Title Vice President Manager of Operations

REMARKS:

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

(1) 25,053.75
(2) 61,994.40
(3) 61,994.40
(4) 62.79

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Mining Division
Region IV

October 8, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5 (Lead,Zinc,Copper) New Park Mining Company, Wasatch County, Utah - Operator's Monthly Progress Report for the period of July, 1952 - Project #3.

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above period.

No work was accomplished during this period on Project #3, and this report includes adjustments for retroactive pay for the periods of July, 1951, through June, 1952, as allowed by Amendment No. 11, and adjustments in previous equipment rental and repair charges over the periods of June through December, 1951.

Documentation has been waived, therefore we recommend that payment be made as reported by the Operator on Form MF-104 subject to verification of arithmetical accuracy within Form MF-104 and contingent on findings of subsequent on-site audit of the Operator's accounts.

The wages of a diamond driller in the amount of $26.60 was disallowed from the April's total in that this wage classification was not included in the labor schedule. This amount should be reinstated, as Amendment No. 11, effective July 1, 1951, includes this wage classification.

On Form MF-104A it is noted that the operator decreases his drilling totals to date by $483.94 and decreases his crosscutting totals to date by $2564.91. These amounts he adds to his total rehabilitation costs to date. The operator includes in his totals the amounts of $26.60 disallowed in April and $1.72 disallowed in February, plus $233.10 disallowed in November and $112.32 in December WS

John F. Shaw

John F. Shaw for
W. H. King

Enclosures

WLD:oc

cc: Secretary to the Operating Committee (2)
Contract
SRWilson
Chron.
Koschmann (2)

October 1, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-107, Contract Idma-E5, New Park Mining Co., Keetley, Utah, project 3. MF-104 forms for July 1952

Enclosed are the required copies of MF-104 forms pertaining to expenditures during July 1952 under project No. 3 of the subject contract. Information submitted includes adjustment in the accounts for equipment rental and repair in conformance with amendment No. 4, and information on retroactive pay for rates specified in amendment No. 11. Revision of equipment rental and repair charges covers the period June through December 1951. The period involved in retroactive pay is July 1951 through May 1952.

F. L. Wideman inspected the company accounts and prepared the attached progress report. It is recommended that repayment to the operator be made as listed in Wideman's report.

Stephen R. Wilson

Stephen R. Wilson

Enclosures 2

S. R. Wilson

September 24, 1952

F. L. Wideman

DMA-107, Contract Idma-E5, New Park Mining Co., Keetley, Utah. Project No. 3. MF-104 forms for July 1952.

The MF-104 forms for July 1952 pertaining to project No. 3 of the above-mentioned contract is an invoice for adjustments in the accounts of equipment rental and repairs to conform with amendment No. 4 and for retroactive pay for rates specified in amendment No. 11. The period covered by the revision of equipment rental and repairs charges is June through December 1951. The retroactive pay is for the period July 1951 through May 1952.

The documentation submitted with the MF-104 forms consists of a list of repair parts, three payrolls and a summary sheet. The repair parts list is for parts used from June through December 1951. The payrolls consist of monthly payrolls (June through December 1951) for employees repairing equipment, a retroactive payroll for these employees for July through December 1951, and a payroll for retroactive pay for all employees who worked on the project from June 1951 through May 1952, with the exception of mechanics and electricians. These were charged on the last-mentioned payroll from January through May 1952; therefore, there is no duplication of expenditures made on the payroll.

It is recommended that $3,164.15, or 50 percent of the cost reported to have been incurred by a revision in the accounts for equipment rental and repair and for retroactive pay be approved. These recommendations are made in conformity with amendments No. 4 and No. 11.

Frank L. Wideman

Frank L. Wideman

COPY

September 5, 1952

Mr. W.H. King, Executive Officer
Region IV, DMEA
224 New Customhouse
Denver 2, Colorado

Re: DMA Docket 107
Contract I-DMA-E5

Dear Mr. King

Enclosed are the Operators Cost and Progress Reports for the New Park Mining Company under the above referred contract for the month of July, 1952. The July report includes retro-active payroll charges from July 1, 1951, adjustment rental and repair charges on equipment from the start of the projects through December, 1951, and the current work is included under Project No. 2 for July, 1952. The retro-active payroll reflects increased labor costs to this work due to wage settlements approved by the Wage Stabilization Board retro-active to July 1, 1951.

For Project No. 1 there is included a statement detailing "repair parts report" that was the original charge made to the project on a footage basis. The second column of this report titled "Correction Repair Parts" details the actual charges for repair parts based on warehouse invoices. The third column "Total Difference" indicates a credit resulting on the repair parts items. "Rental Reported" was originally charged on a footage basis and is corrected as shown under "Correction to Rental". "The Total Difference" indicates an additional charge to be made to this account. "Total Labor", "Total Workman's Compensation" and "Total Other Insurance" are the actual labor charges to be made for repair of equipment. The statement also includes a recap of the retro-active wage adjustment from July 1, 1951. We have included an itemized list of repair parts and the price of each. Project No. 1 was completed several months ago and this MF-104 Report should complete the statistical information for this project.

The report on Project No. 2 includes certain charges incurred during July. The project shows no footage advance due to the mine being on vacation and man power problems that have occurred due to unstable conditions in the mining industry. The charges during the month of July are for necessary repair for maintenance in this project. We have also included the corrected repair parts and labor charges for maintenance as referred to in Project No. 1. We have also included the retro-active payroll from July, 1951, previously referred to. The diamond drill contractor has been actively at work in this project for the past week.

Form MF-104 (Rev.)
(April 1952)

Budget Bureau No. 42-R1036.3.
Approval expires 8-31-53.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 24 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July 1952 Docket No. DMEA 107-Proj.#1 Contract No. I-DMA-E5
Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc.
Address Keetley, Utah
Contract Amount, $ 234,395.20 Government Participation: 50% Amount, $ 117,197.60

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor	2,298.29	12,631.53	14,929.82			
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber		527.73	527.73			
Explosives		2,603.98	2,603.98			
Pipe						
~~Track~~ Other Supplies		3,776.65	3,776.65			
Power		1,439.48	1,439.48			
(4) Operating Equipment:						
Rental	8.71	1,833.64	1,842.35			
Purchase		4,586.99	4,586.99			
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment	195.05	434.13	629.18			
Sampling and Analysis						
Payroll Taxes W. Comp.	117.83	706.23	824.06			
Liability Insurance Other	157.79	783.49	941.28			
(8) Contingencies (specify):						
TOTALS	2,777.67	29,323.85	32,101.52	2,777.67	29,323.85	32,101.52
					* 388.17	388.17
				2,777.67	28,935.17	31,713.35

I certify that the above bill is correct and just and that payment therefor has not been received.

Date 9-16-52 *Payee New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

*When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary," or "Treasurer," as the case may be.

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:

$ 1388.84

Signature [signature]
(Authorized Certifying Officer)

Date 10/13/52 Vou. DMA-53-46
(See other side)

* Previous deductions

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. I-DMA-E5 in accordance with the terms of the contract.

Signature Frank W. Dunnam Jr. Title Mining Engineer Date Sept 24, 1952

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE

Signature John T. Shaw for W. H. King Title Executive Officer Date 10-7-52

MONTHLY REPORT OF OPERATOR

The Operator (Contractor) of an exploration project is required to make a monthly report to the Government through the Regional Executive Officer. This report consists of three parts as follows:

(a) *Form MF-104—Operator's Monthly Report and Voucher.*—This form details expenditures and constitutes a voucher for reimbursing the Operator for the Government's share of costs;

(b) *Form MF-104A—Operator's Unit Cost and Progress Report.*—This is a statistical report of expenditures which shows costs for the various types of operation; and

(c) *Narrative.*—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered must be furnished as an attachment to this Report and Voucher. Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

The Monthly Report of Operator should be prepared in an original and four copies all of which must be sent to the Executive Officer of the Region not later than the 15th of the month following.

Preparation of Form MF-104—Operator's Monthly Report and Voucher.—All the applicable spaces in Form MF-104 should be filled in by the Operator, and the Operator or his agent should sign the certification in the lower left corner of the form.

The items of costs are arranged in the order they appear in Article 6 (a) of Form MF-200 (Revised February 1952), however, this form is readily adaptable for use in reporting activities under other contract forms.

Under Item (1) delete words "Short Form" if the contract is a sub-contract under Form MF-200; and delete word "Independent" if the contract reported is on Form MF-200 (A). Also, report work paid for on a unit basis under contract Form MF-200 as though it were performed under an independent contract.

Under Item (2) include labor, supervision and technical services incurred for the exploratory operations. Do not include labor, supervision and technical services used for work performed under items (5) and (6).

Under Item (3) include the costs of material and supplies used in the project other than that used under items (5) and (6).

Under Item (4) appear the three types of operating equipment expenditures, that is, rental, purchase and depreciation. The expenditures made for renting equipment belonging to a third party will be reported under "Rental". The amount paid or duly obligated for payment for the purchase of equipment will be reported under "Purchase". The amount of expenditures due the Operator to reimburse him for depreciation of equipment owned will be reported under "Depreciation".

Item (5) comprises costs of labor, supervision, technical services, materials, etc., which are used in the initial rehabilitation and repair of existing buildings, installations, fixtures, and equipment. These costs, therefore, should not be reported under items (2) and (3).

Item (6) includes the labor, supervision, technical services, materials, etc., used in the installation or construction of new buildings, fixed improvements, etc., necessary for the project. These costs, therefore, should not be reported under items (2) and (3).

Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported under item (7). The share paid by the employee as a payroll deduction is to be included under item (2) as labor costs.

Item (8) includes any unforeseen costs not included in the other seven categories.

The original of Form MF-104 when submitted for reimbursable expenses incurred under contract Form MF-200 must be supported by original documentation or by certified copies of purchase orders, payrolls or transcripts of payrolls, unless such documentation has been waived by the Regional Executive Officer. This certification may be stated thus, "Certified True Copy (or Transcript)", followed by appropriate signature. If the Executive Officer of the Region determines that a contract under Form MF-200 should have an "on-site" audit, that is, a Government auditor should make an audit of the Operator's books and records of account, the Operator need not support his monthly voucher with original or certified documents except in cases of equipment purchases whose individual costs exceed $50.00. In these cases the original or a certified copy of the purchase order or invoice should be attached to the Monthly Voucher. N. B.—Only the *original* of Form MF-104 is required to be documented. The four copies of Form MF-104 are not to be thus supported.

Form MF-104 submitted for reimbursement under fixed price contracts on Form MF-200 (A), however, are not required to be supported by documentation of any kind. The Operator will submit his claim under item (1) of Form MF-104 by deleting as stated above the word "Independent" and by showing the number of feet or other units immediately after the appropriate descriptive word, such as; drilling, bulldozing, crosscutting, drifting, etc., and giving the "Monthly Total" amount due. "Totals Previously Reported", and "Totals to Date" columns should also be filled in.

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-164A
(April 1952)

Budget Bureau No. 42-R1151
Approval expires 6-30-53.

DEPARTMENT
Defense Minerals Administration
RECEIVED
OCT 24 1952

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 195 2 Docket No. DMEA107-Proj.#1 Contract No. I-DMA-E5

Operator's Name New Park Mining Company Minerals Copper, Lead & Zinc.

Address Keetley, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting	Feet	2,777.67	None	(1) 27,271.24	900	(4) 30.30	900	33.88
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Rehabilitation & Preparation			None	243.29				
TOTAL DISTRIBUTED COSTS		2,777.67	None	(2) 27,514.53				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased				4,586.99				
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2,777.67		(3) 32,101.52				

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

REMARKS:

Date 9-16-52 Operator New Park Mining Company

Per [signature] Title Vice President & Manager of Operations

→ NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

(Instructions on reverse)

(For Government use only)

(1) 26,883.07
(2) 27,126.36
(3) 31,713.35
(4) 29.87

INSTRUCTIONS

Preparation of Form MF–104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better determine the progress of the project; and (2) to furnish more permanent information on mining costs for future use. The more important phases of operation on which permanent information is desired have been outlined in the form. There are blank lines, however, for those unusual phases which may need to be reported for a particular project. It will be necessary for the Operator to distribute his costs among the applicable phases reported with the exception of three items the costs of which are not to be distributed by the Operator. These three items are: "Operating Equipment Purchased", "Initial Rehabilitation and Repairs", and "New Buildings, Improvements, etc." The reason for not distributing these items on a monthly basis is doubtless clear to the Operator, since such distribution might well overstate the cost for any one month or period short of the entire contract period.

Form MF–104A has been designed to tie in with Form MF–104 for both monthly and cumulative costs. The "Total Costs" on Form MF–104A for each month should equal the monthly "Total Costs" as reported on Form MF–104. This is also true of the "Total Costs To Date".

In preparing Form MF–104A, it will be necessary frequently to distribute certain costs over a number of items. For instance, supervisory and engineering costs may have to be distributed over several phases, such as, drifting, crosscutting, raising, etc., provided that these items were reported active for the month. Such distributions should be made on the basis of time spent on the various phases, on man days of labor charged to such phases, or on some other equitable basis. "Operating Equipment", "Initial Rehabilitation and Repairs", and "New Buildings Improvements, etc.", will be distributed to the several phases of the project by the Washington Office of DMEA at the close of the project if determined necessary. The last two columns headed "Authorized by Contract" will be filled in by the Operator if such information is found in the contract. This information is usually a part of Exhibit "A" of the contract. A space for remarks has been provided for the use of the Operator to call attention to any unusual circumstances causing excessive or disproportionate unit costs.

GPO 83-38475

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Mining Division
Region IV

October 8, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 107, Contract I-DMA-85 (Lead, Zinc, Copper) New Park Mining Company, Wasatch County, Utah - Operator's Monthly Progress Report for the period of July, 1952 - Project #1.

Enclosed are the original and four copies of Form MF-104 and Form MF-104A, Narrative Report, and Engineer's Report for the above period.

This project has been completed and this report includes adjustments for retroactive pay for the periods of July, 1951 through June, 1952, as allowed by Amendment No. 11, and adjustments in previous equipment rental and repair charges covering the periods of June through December, 1951.

Documentation has been waived, therefore we recommend that payment be made as reported by the Operator on Form MF-104 subject to verification of arithmetical accuracy within Form MF-104 and contingent on findings of subsequent on-site audit of the Operator's accounts.

John F. Shaw for
W. H. King

Enclosures

WLD:oc

cc: Contract
Secretary to the Operating Committee (2)
SRWilson
Chron.
Koschmann (2)

October 1, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-107, Contract Idma-E5, New Park Mining Co., Keetley, Utah, project 1. MF-104 forms for July 1952

Enclosed are the original and four copies of MF-104 forms covering the subject project for July 1952. Information included on the forms illustrates adjustments in the accounts for equipment rental and repair to conform with amendment No. 4 and for retroactive pay for rates specified in amendment No. 11. The adjustments for equipment rental and repair cover the period from June to December 1951. Charges for these items after January 1, 1952, have been made in conformance with amendment No. 4. The retroactive pay covers the period July 1951 through April 1952, when work on the project was terminated. F. L. Wideman inspected the accounts and prepared the attached progress report.

Recommendation is made that 50 percent of the expenditures reported on the MF-104 forms be returned to the operator as shown in the progress report.

Stephen R. Wilson

Stephen R. Wilson

Enclosures 2

September 30, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-107, Contract Idma-E5, New Park Mining Co., Keetley, Utah, Project No. 2. MF-104 forms for June 1952. Your memorandum of August 14, 1952

Enclosed are the required copies of MF-104 forms and supporting data covering work done under the subject contract for June 1952. The forms were returned to the operator for correction as suggested in your memorandum of above date.

Stephen R Wilson

Stephen R. Wilson

Enclosure

S. R. Wilson

September 23, 1952

F. L. Wideman

DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah.
Project No. 2. MF-104 forms for June 1952

Returned herewith are the MF-104 forms for June 1952 and memoranda concerning project 2 of the above-mentioned project. The distribution of accounts on the MF-104A forms conforms with suggestions made by the Regional Office.

F L Wideman
F. L. Wideman

July 31, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project No. 2. MF-104 forms for June 1952

Enclosed are the necessary MF-104 forms and other pertinent information covering the subject contract for June 1952. The property and accounts were inspected by F. L. Wideman July 23, 1952.

Recommendation is made that the operator be reimbursed for 50 percent of the June expenditures, as listed in the attached progress report.

Stephen R Wilson

Stephen R. Wilson

Enclosures 2

Mining Division
Date Rec'd.
AUG 4- 1952
BUREAU OF MINES
Denver, Colorado

New Park Mining Company
Keetley, Utah.

DMA - 107
Project No. 2

Progress Report for June 1952

A total advance of 142 feet was made on this project in June, in one heading, making a total advance since the start of the prject of 1,718 feet. It was necessary to timber 128 feet during the month, making a total of 624 feet of timber.

The above work was all performed in 8-613 Drift, making the total advance in this drift 175 feet, where the structure has weakened somewhat. The fissure is irregular with spotty values along it. Mineralization is largely quartz with minor amounts of galena, spalerite, pyrite, calcite, and sericite. The following samples were taken:

Distance	Width Feet	Gold Oz/ton	Silver Oz/ton	Lead %	Copper %	Zinc %
34	1.6	.01	0.8	0.0	0.0	0.5
47	1.0	.01	1.1	0.0	0.0	0.8
57	0.4	.01	2.0	3.1	0.0	1.8
70	0.6	.03	1.6	2.9	0.0	1.8
81	1.0	.02	1.0	0.0	0.0	2.0
91	1.0	.01	0.8	2.3	0.0	1.0
107	3.2	tr.	0.5	0.0	0.0	1.4
122	0.9	tr.	0.6	0.0	0.0	0.5
135	0.4	tr.	0.5	0.0	0.0	0.0
150	3.0	.01	0.5	0.0	0.0	0.0
165	1.1	.01	1.9	0.0	0.0	0.5

Work on the project was on a double shift basis during the month.

Walter E. Bauer

Walter E. Bauer,
Chief Geologist
New Park Mining Company

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E I-DMA-E5

Name of Operator New Park Mining Company
Docket No. DMA-107, Project #2
Total Contract Amount $ 234,395.20
Government Participation: 50 % Amount, $ 117,197.60
Distribution of Expenditures for Month of May, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 28 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

June 12, 1952
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16--64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		8,691.22	8,691.22			
Furnished by Operator						
(b) ~~Rented[2]~~						
Vent Fan	8.35	92.60	100.95			
10 Mine Cars	16.70	251.81	268.51			
Drill Jumbo	52.00	430.00	482.00			
2 Drill Machines	40.80	607.20	648.00			
(c) ~~Furnished by operator:~~						
Mucking Machine		310.80	310.80			
Locomotive & Generator		481.00	481.00			
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	2,662.50	29,099.72	31,762.22			
5. Supervision						
6. Supplies						
(a) Timber	363.81	3,136.12	3,499.93			
(b) Explosives	393.82	4,399.34	4,793.16			
(c) Repair Parts	9.85	246.62	256.47			
(d) Other *	498.96	6,162.57	6,661.53			
7. Power	235.95	2,457.66	2,693.61			
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	133.47	1,623.97	1,757.44			
Other Insurance	198.06	1,852.58	2,050.64			
10. Contract Work						
11. Other (specify)						
Total	4,614.27	59,843.21	64,457.48	4,614.27	59,352.15	63,966.42
Deletions						
Adjusted totals						
Totals previously reported				59,352.15		
Totals to date				63,966.42		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

Note.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Frank L. Widman
Amount approved for payment
Remarks

16—64068-3

Schedule DMA 53-23
Aug 18, 1952
$2307.13

*	Track & Ties	$196.36
	Air & Water Lines	153.23
	Small Tools & Lamps	39.83
	Bits & Steel	109.54
		$498.96

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF May, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting						Feet			33	500
Crosscutting	2,662.50	117.85	1,266.44	567.48	4,614.27	Feet	113½	1,462½	1,543	2,400
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	2,662.50	117.85	1,266.44	567.48	4,614.27	Feet	113½	1,462½	1,576	2,900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Mining Division
Region IV

August 4, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5 (Zinc-Lead) New Park Mining Company, Wasatch County, Utah - Operator's Monthly Progress Report, for the period of May 1952 - Project No. 2

Enclosed are the original and four copies of Form MF-104, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $2,307.13, which is 50 percent of the total of $4,614.27.

W. H. King

W. H. King

Enclosures

WLD:jp
cc Secretary to the Operating Committee (2)
SRWilson
Contract
Chron
AHKoschmann (2)

Mining Division
Date Rec'd
JUL 30 1952
BUREAU OF MINES
Denver, Colorado

July 28, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project No. 2. MF-104 forms for May 1952

Enclosed are the required MF-104 forms and supporting data pertaining to the subject contract for May 1952. The property and accounts were inspected by F. L. Wideman and the attached progress report prepared.

It is recommended that payment be made to the operator as shown in the progress report.

Copies of a letter from the contractor clarifying wage rates established by amendment No. 7 are included.

Stephen R. Wilson

Stephen R. Wilson

Enclosures 3

S. R. Wilson July 21, 1952

F. L. Wideman

DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, project No. 2, MF-104 forms for May 1952

The exploratory headings being driven as project No. 2 and accounts pertaining thereto for May 1952 were inspected June 17, 1952. Mr. W. Bauer, company geologist, accompanied the engineer during the underground inspection. Company accounts pertaining to the project were made available for inspection by Mr. Carl Harper, accountant.

The advance reported in the progress reports was verified. The work conforms to the contract.

The following comments are made concerning the MF-104 forms and supporting documents:

Item 2(c) Operating equipment furnished by the operator -

The equipment listed is in use at the project. The depreciation rates conform to those specified in the contract.

Item 4 Labor -

The attached payroll shows four variations from amendment No. 7. The attached letter from the company explains these variations. The account has been approved because the rate for shaft repairman has been established in the contract and the rates paid Wendell Turnbow on ventilation and to Wm. S. Button and John Georgio as electricians are less than those specified in the amendment.

Item 6 Supplies -

Supported by company accounts. An attached "Order on Stores" lists the repair parts. Other supplies are shown by a footnote on the MF-104 forms.

Item 7 Power -

Supported by company records.

Item 9 Insurance -

Workmen's Compensation and other payroll taxes and insurances comprise this item. The calculations are shown on the attached payroll.

It is recommended that $2,307.13, or 50 percent of the cost of the project for May, be approved for payment.

F. L. Wideman

F. L. Wideman

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 2

PROGRESS REPORT FOR MAY, 1952

A total advance of 113½ feet was made on this project in May, in three headings, making a total advance since the start of the project of 1,576 feet. It was necessary to timber 25 feet during the month, making a total of 496 feet of timber.

8-630 crosscut had an advance of 33½ feet, when it encountered a flow of water estimated between 80 to 100 gallons per minute. This area is a potential water bearing area and the crosscut was stopped before it developed enough water to endanger the operation of the Mayflower Mine. As an alternate, a diamond drilling program is being considered that would be drilled into and ahead of the crosscut to test the rest of the area for water and structures. This months advance makes a total of 299 feet. It was not necessary to timber this month, leaving the total timber at 30 feet. Advance was in a hard, fresh, diorite. Several small slips were cut during the month, striking about N. 45° W., with dips of about 70° eastward. These slips contain a very small amount of quartz and sericite. No samples were taken.

8-628 crosscut had an advance of 47 feet during the month, making a total advance of 344 feet. It was necessary to timber 25 feet during the month, making a total timber 45 feet. A sericite-quartz fissure was cut at 318 to 320 feet striking N. 30° E. and dipping about 50° N. W. Two small non-mineralized slips were cut at 326 feet and 330 feet. This crosscut was stopped while considering a diamond drilling program to test the area ahead of the crosscut.

The following samples were taken:

Distance	Width Feet	Gold Oz/ton	Silver Oz/ton	Lead %	Copper %	Zinc %
319-323	3.8	.01	0.7	0.0	0.0	0.8
318-319	1.5	Tr.	0.5	0.0	0.0	0.5

8-613 Drift was started from 8-628 crosscut during the month. This will follow a promising structure westward to see if the metalization would increase in that direction. This month's advance of 33 feet was used to drive toward the new structure which is striking at nearly 90° to the 8-628 crosscut. No samples were taken.

All work on the project was on a double shift basis during the month.

Walter E. Bauer

Walter E. Bauer
Chief Geologist
New Park Mining Company

CONTRACT

Advance_____ @_____ Timbering_____ @_____

Width_____ Rounds_____ _____ _____ @_____

Cu. Ft._____ @_____ $3.89 _____

5 Shifts

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Gordon, Joe	5														4	5																	1½ 5.35
Broadhead, Ralph	5														4	3																	1½ 4.04
Hair, Burt	5															2																	1 3.29
Watkins, Lynon	5															2																	1 3.54
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	17.14

Remarks: 8-613 Drift Project #8

P. Jordemon

Foreman

Eng. Report	15.34
Less P/R Adv.	12.05
	3.29

6 @ 3.29 = 19.74 ÷ 48 = .41 ÷ 2 = .21 x 8 = 1.68 ÷ 6 = .27 O.T.

Gordon	1½ @ 3.29	=	4.94
	1½ @ .27	=	.41
			5.35
Brookhood	1½ @ 3.29	=	4.94
Hair	1 @ 3.29	=	3.29
Watkins	1 @ 3.29	=	3.29
	1 @ .27	=	.27
			3.56

PROOF

5 @ 3.29	=	16.45
2½ @ .27	=	.68
		17.13

CONTRACT

Advance_____ @_____ Timbering_____ @_____

Width_____ Rounds_____ _____ _____ @_____

Cu. Ft._____ @_____ 6.04 24 shifts _____

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Watkins, Lyman	5	4				4	4		4	4	4		8	8																			5 31.20
Moir, Burt	5	4	4	4		4	4	8	4	4	4																						5 32.70
Gordon, Joe	5		4	4		4	4	4	4	4	4		4	8	4																		6 39.24
Broadhead, Ralph	5		4	4		4	4	4	4	4	4		4		4																		5 32.30
Atkinson, Ivan	5		4	4																													1 6.54
Beck, Carl	5													8																			1 6.54
Rose, Blair	5													8																			1 6.54
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	154.98

Remarks: S-628 Cross Cut Project #2

P. Jordleson

Foreman

Eng. Report	18.09
Less P/R Adv.	12.05
	6.04

6 @ 6.04 = 36.24 ÷ 48 = .76 ÷ 2 = .38 x 8 = 3.04 ÷ 6 = .50 O.T.

Gatkins	5 @ 6.04	=	30.20
	2 @ .50	=	1.00
Muir	5 @ 6.04	=	30.20
	5 @ .50	=	2.50
Gordon	6 @ 6.04	=	36.24
	6 @ .50	=	3.00
Broadhead	5 @ 6.04	=	30.20
	4 @ .50	=	2.00
Atkinson			
Beck			
Rosé	1 @ 6.04	=	6.04
	1 @ .50	=	.50

P R O O F

24 @ 6.04	=	144.96
20 @ .50	=	10.00
		154.96

CONTRACT

Advance_____ @_____ Timbering_____ @_____

Width_____ Rounds_____ _____ _____ @_____

Cu. Ft._____ @_____ 15 shifts _____

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Watkins, Lyman	5	4				4	4		4	4	4																						5 17.70
Weir, Burt	5	4	4	4		4	4		4	4	4																						4 25.56
Gordon, Joe	5	8	4	4		4	4	4	4	4	4																						8 31.95
Broadhead, Ralph	5	8	4	4		4	4	4	4	4	4																						8 31.95
Atkinson, Ivan	5		4	4																													1 6.39
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	113.56

Remarks: 8-630 Cross Cut Project #2

P. Jorolemon

Foreman

Eng. Report	17.95
Less P/R Adv.	12.05
	5.90

6 @ 5.90 = 35.40 ÷ 48 = .74 ÷ 2 = .37 x 8 = 2.96 ÷ 6 = .49 O.T.

Watkins	3 @ 5.90 =	17.70
Muir	4 @ 5.90 =	23.60
	4 @ .49 =	1.96
Gordon	5 @ 5.90 =	29.50
Broodhead	5 @ .49 =	2.45
Atkinson	1 @ 5.90 =	5.90
	1 @ .49 =	.49

ROOF

18 @ 5.90 =		106.20
15 @ .49 =		7.35
		113.55

Project #2 — NEW PARK MINING COMPANY, Keetley, Utah — Period Ending May 15, 1952

CONTRACT	ADVANCE PER UNIT	SIZE	PRICE PER UNIT	TOTAL CONTRACT	NO. SHIFTS	$/SHIFT
8-613 Drift	576 cubic feet	12x6x8	0.076	$43.78		
Plus over break	144 cubic feet					
Less Muck hold back	250 cubic feet					
	470 cubic feet of mucking & traming		0.07	32.90		
				$76.68	5 man shifts	$15.34
8-628 Cross Cut	2632 cubic feet	47x7x8	0.067	$176.34		
	2632 cubic feet mucking & traming		0.07	184.24		
	210 cubic feet allow for round drilled		.067	14.07		
	47 feet pipe and track		0.826	38.82		
	100 feet taking pipe out		0.207	20.70		
				$434.17	24 man shifts	$18.09
8-630 Cross Cut	1876 cubic feet	33½x7x8	0.067	$125.69		
Plus muck hold back	280 cubic feet					
	2156 cubic feet of mucking & traming		0.07	150.92		
	280 cubic ft. allow for round drilled		.067	18.76		
	33½ feet of pipe and track		0.826	27.67		
				$323.04	18 man shifts	$17.95

Project #2

Pay Roll SCUA Crosscut

Month of May, 1952

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Ralph Broadhead	Miner	21 5/8	12.05	260.58	24	7.20* 54.23	69.09	391.10
Joe Gordon	Miner	22	12.05	265.10	32	7.20* 72.30	76.54	421.14
Ivan Atkinson	Miner	1	12.05	12.05	8	18.08	12.93	43.06
Burt Mair	Miner	19	12.05	228.95	24	4.08* 54.23	61.55	348.81
Lyman Watkins	Miner	18	12.05	216.90	16	5.28* 36.15	52.46	310.79
Doyle Murdock	Motor	11 3/8	12.05	137.07	23	3.03* 51.97		192.07
Ernest Fuelling	Vent.	1	13.30	13.30	8	19.95		33.25
Wendell Turnbow	Vent. Helper	2	11.80	23.60	0			23.60
Frank Dorka	Vent.	1	12.80	12.80	8	19.20		32.00
Don Ivie	Vent. Helper	1	11.55	11.55	0			11.55
Elden Sorensen	Pipe & Track	1 3/4	12.05	21.09	0	.48*		21.57
Phil Senty	Mach.	3/4	12.80	9.60	2	4.80		14.40
Wm. S. Button	2nd Elect.	2 1/4	12.55	28.24	2	4.71		32.95

Project #2

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
John Georgio	3rd Elect	3/4	12.05	9.04	0			9.04
Farrell Wheelwright	U. G. Oiler	3	12.05	36.15	4	9.04		45.19
Wm. J. Berry	Black-smith	1 3/4	12.55	21.96	6	14.12		36.08
Roy Davis	Miner	1/2	12.05	6.03	0			6.03
Joseph T. Coleman	Motor	3/4	12.05	9.04	0	.12*		9.16
Blair Rose	Miner	1	12.05	12.05	0		6.54	18.59
Carl Beck	Miner	1	12.05	12.05	0	.48*	6.54	19.07
Joseph Murdock	Pipe & Track	2 1/2	12.05	30.13	8	18.08		48.21
Barton Davis	Helper	2	11.55	23.10	8	17.33		40.43
Archie Maynard	Miner	2	12.05	24.10	0	.96*		25.06
Allen V. Ryan	Miner	1	12.05	12.05	0	.48*		12.53
Layton V. Goff	Miner	8	12.05	96.40	0			96.40
A. F. Warr	Miner	8	12.05	96.40	0			96.40

Project #2

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Bernis Bristol	Miner	1	12.05	12.05	0	.48*		12.53
Wayne Simmons	Mech.	1/2	12.80	6.40	0			6.40
Clive Broadhead	Miner	1	12.05	12.05	0			12.05
Austin Thomas	Miner	0	12.05		8	18.08		18.08
Floyd Hair	Motor	1/4	12.05	3.01	0	.12*		3.13
Lynden B. Clyde	Miner	1	12.05	12.05	0			12.05
John McRay	Motor	7/8	12.05	10.54	0	.42*		10.96
Wm. Finnegan	1st Elect.	3/8	12.80	4.80	0			4.80
Leo P. Clark	Helper	1/2	11.55	5.78	0			5.78
Wm. H. Larsen	Shift Foreman	3	401/month	48.12	0			48.12
Lee H. Mayeh	Shift Foreman	3	401/month	48.12	0			48.12
Peter Jeralemon	Engineer & Geologist	4	18.00	72.00	0			72.00
Carl D. Harper	Book-keeper	2	18.00	36.00	0			36.00

Project #2

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
F. M. Smith	Clerk	2	12.00	24.00	0			24.00
Shirley Hendtson	Steno.	1	10.00	10.00	0			10.00
				1,934.25		30.33* 412.27	285.65	2,662.50

MEMO: * Night Shift Premium

Fringe Payments:

Workman's Compensation 5.013% of $2,662.50 = $133.47

Other Insurance 7.439% of $2,662.50 = $198.06

I Certify that this is a true transcript of the New Park Mining Company payroll for Project #2.

By Carl D. Harper

Carl D. Harper,
Accountant
New Park Mining Company

June 12, 1952

CERTIFICATION

CONTRACT NO. Idm-E I-DMA-E-5

DOCKET NO. DMA-107 Project #2

OPERATOR New Park Mining Company
Keetley, Utah

I hereby certify that all bills appearing on Forms Mf-104 have been paid to and including April 30, 1952.

Carl D. Harper
Notary Public

Commission Expires July 18, 1952.

COPY

NEW PARK MINING COMPANY

Order On Stores | Project #2

Eimco Mucker Parts

5/2/52	-1	12M295	Cable Assembly (Short)	$4.65
	1	12A297	Spring	.35
	2	L210	Nuts	.15
5/26/52	-1	12A94	Traction Spring	.45
	1	12A85	Bucket Spring	.55
	1	12A58	End Link Rivet	.30
	1	12A69	Spring	3.40
			TOTAL	$9.85

J. W. Simpson,
Storekeeper

COPY

I certify that this is a true transcript of the New Park Mining Company Stores Account for supplies used in Project #2.

By Carl D. Harper

Carl D. Harper,
Accountant
New Park Mining Company

COPY

NEW PARK MINING COMPANY

KEETLEY, UTAH

July 14, 1952

United States Department of the Interior
Bureau of Mines
1600 East First South Street
Salt Lake City 1, Utah

Att: Frank L. Wideman, Mining Engineer

Dear Sir:

In reference to your letter dated July 3, 1952 please be advised of the following:

Project #2

Ernest Fuelling:	Mr. Fuelling is a Lead Shaft Repairman, but sometimes works on ventilation. His rate of pay is $13.30 per day.
Wendell Turnbow:	Mr. Turnbow is an underground helper, but sometimes works on ventilation. His rate of pay is $11.80 per day.
Wm. S. Button:	Mr. Button is a 2nd Elect. He sometimes substitutes for the 1st Elect. Mr. Button's rate of pay is $12.55
John Georgio:	Mr. Georgio is a 3rd Elect. He sometimes substitutes for the 1st Elect. Mr. Georgio's rate of pay is $12.05.

Project #3

Jack V. Peterson:	Hired as a dumpman and is serving an apprenticeship. Rate of pay is $11.55 per day.
Button & Georgio:	Substituted for the 1st Elect.
Rolland Provost:	Mr. Provost's rate of pay is $12.30 per day.
Hone & Baum:	Diamond Drillers rate of pay under union agreement calls for $13.30 per day.

Should there by any further questions please let me know.

/S/ Carl D. Harper
Chief Accountant
New Park Mining Co.

MF-104
(August 193)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E I-DMA-E5

Name of Operator New Park Mining Company
Docket No. DMA -107, Project #3
Total Contract Amount $234,395.20
Government Participation: 50 % Amount, $117,197.60
Distribution of Expenditures for Month of May, 1952

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 28 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

June 12, 1952
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF May, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting						Feet		399	399	1,800
Raising										
Shafts										
Winzes										
Drill holes	372.40			761.60	1,134.00	Feet	324	5	329	750
Overburden										
Rehabilitation and preparation	1,560.26	90.68	342.92	240.65	2,234.51	Feet		3,400	3,400	3,400
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1,932.66	90.68	342.92	1,002.25	3,368.51	Feet	324	3,804	4,128	5,950

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Mining Division
Region IV

August 4, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5 (Zinc-Lead), New Park Mining Company, Wasatch County, Utah - Operator's Monthly Progress Report for the period of May 1952 - Project No. 3

Enclosed are the original and four copies of Form MF-104, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $1,684.25, which is 50 percent of the total of $3,368.51.

An amendment will be drawn up to add the labor classification of diamond driller to the labor schedule at $13.30 per shift. We therefore are approving the amount of $26.60 disallowed from April's report which represented the wages of the diamond driller. The amount of $13.30 should be added to the above to be paid the operator.

W. H. King
W. H. King

Enclosures

WLD:jp
cc Secretary to the Operating Committee (2)
SRWilson
Contract
Chron
AHKoschmann (2)

Mining Division
Date Rec'd.
JUL 30 1952
BUREAU OF MINES
Denver, Colorado

July 28, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project #3. MF-104 forms for May 1952

Enclosed are the required MF-104 forms and supporting data pertaining to the subject contract for May 1952. The property and accounts were inspected by F. L. Wideman and the attached progress report prepared.

It is recommended that payment be made to the operator as shown in the progress report.

Stephen R Wilson
Stephen R. Wilson

Enclosures 2

forms prior to receiving instructions to maintain diamond drill bit records.

It is recommended that $1,684.25, or 50 percent of the cost incurred by the project during May, be approved for payment.

F. L. Wideman

F. L. Wideman

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 3

PROGRESS REPORT FOR MAY, 1952

The diamond drilling program started last month was continued during May. Five holes totaling 276 feet were drilled in the face of the crosscut to try to lower the water pressure, and a sixth hole of 48 feet was drilled about 30 feet from the face of the crosscut. Each hole was stopped by excessive water and pressure, and a large flow of water from DDH 733 made it necessary to stop further drilling at this time. Total footage drilled this month is 324 feet.

The core from the above holes show the area drilled to be in diorite that is somewhat altered. Fractured areas are common and responsible for the heavy flow of water.

We are waiting to see if the water will drain off at all. In the meantime, the project will be largely inactive.

The diamond drill numbers and footage are as follows:

Number	Footage
728	36 (this month)
729	59
730	48
731	50
732	83
733	48

COPY

Walter E. Bauer

Walter E. Bauer
Chief Geologist
New Park Mining Company

C O P Y

NEW PARK MINING COMPANY

KEETLEY, UTAH

July 14, 1952

United States Department of the Interior
Bureau of Mines
1600 East First South Street
Salt Lake City 1, Utah

Att: Frank L. Wideman, Mining Engineer

Dear Sir:

In reference to your letter dated July 3, 1952 please be advised of the following:

Project #2

Ernest Fuelling:	Mr. Fuelling is a Lead Shaft Repairman, but sometimes works on ventilation. His rate of pay is $13.30 per day.
Wendell Turnbow:	Mr. Turnbow is an underground helper, but sometimes works on ventilation. His rate of pay is $11.80 per day.
Wm. S. Button:	Mr. Button is a 2nd Elect. He sometimes substitutes for the 1st Elect. Mr. Button's rate of pay is $12.55.
John Georgio:	Mr. Georgio is a 3rd Elect. He sometimes substitutes for the 1st Elect. Mr. Georgio's rate of pay is $12.05.

Project #3

Jack V. Peterson:	Hired as a dumpman and is serving an apprenticeship. Rate of pay is $11.55 per day.
Button & Georgio:	Substituted for the 1st Elect.
Rolland Provost:	Mr. Provost's rate of pay is $12.30 per day.
Hone & Baum:	Diamond Drillers rate of pay under union agreement calls for $13.30 per day.

Should there be any further questions please let me know.

/S/ Carl D. Harper

Chief Accountant
New Park Mining Co.

June 12, 1952

CERTIFICATION

CONTRACT NO. Idm-E I-DMA-E-5

DOCKET NO. DMA-107 Project #3

OPERATOR New Park Mining Company
Keetley, Utah

I hereby certify that all bills appearing on Forms MF-104 have been paid to and including April 30, 1952.

Carl D. Harper
Carl D. Harper,
Notary Public

Commission Expires July 18, 1952.

COPY

Project #3 — Pay Roll U. S. Crosscut — Month of May, 1952

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Jessie D. Hone	Miner D. Drill	(2) 22 (20)	12.05 13.30	290.10	(8) (24) 32	77.93		368.03
Melvin Ryan	Miner	22	12.05	265.10	32	72.30		337.40
Bradford Baum	D.Drill	2	13.30	26.60	8	19.95		46.55
Alex Mickell	Lead Miner	(2) 9 (7)	12.05 12.55	111.95	16	4.80* 37.65		154.40
Edgar Deeben	Miner	9	12.05	108.45	16	4.80* 36.16		149.41
Dudley Davey	Motor	7	12.05	84.35	8	.96* 18.08		103.39
Alvie H. Sweat	Dump	13	12.05	156.65	28	2.16* 63.27		222.08
Jack V. Peterson	Dump	1 1/2	11.55	17.33	0	.48*		17.81
Jay Burgener	Tool-smith	3/8	12.55	4.71	0			4.71
Phil Santy	Mach.	1 1/2	12.80	19.20	4	9.60		28.80
Wm. S. Button	2nd Elect.	1 1/8	12.55	14.12	0			14.12
John Georgio	3rd Elect.	1/2	12.05	6.03	0			6.03
Farrell Wheelwright	U. G. Oiler	2	12.05	24.10	0			24.10

Project #3

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Clive Broadhead	Miner	1	12.05	12.05	8	18.08		30.13
Wayne Simmons	Mech.	1	12.80	12.80	0			12.80
Rolland Provost	Toolsmith	1	12.30	12.30	0			12.30
Delbert H. Ryan	Shift Foreman	15	401/month	240.60	0			240.60
Peter Joralemon	Engineer & Geologist	5	18.00	90.00	0			90.00
Carl D. Harper	Book-keeper	2	18.00	36.00	0			36.00
F. M. Smith	Clerk	2	12.00	24.00	0			24.00
Shirley Hendtsen	Steno.	1	10.00	10.00	0			10.00
				1,566.44		13.20* 353.02		1,932.66

Fringe Payments:

Workman's Compensation 5.013% of $1,932.66 = $ 96.88
Other Insurance 7.439% of $1,932.66 = $143.77

MEMO: *Night Shift Premium

I Certify that this is a true transcript of the New Park Mining Company payroll for Project #3.

By Carl D. Harper
Carl D. Harper,
Accountant
New Park Mining Company

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E I-DMA-E5

Name of Operator New Park Mining Company
Docket No. DMA -107, Project #3
Total Contract Amount $ 234,395.20
Government Participation: 50 % Amount, $ 117,197.60
Distribution of Expenditures for Month of April, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration: Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

THE DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 21 1952

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

May 13, 1952
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16--64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
Furnished by Operator						
(b) ~~Rented~~						
Vent Fan	8.35	89.34	97.69	8.35	89.34	97.69
10 Mine Cars	16.70	303.36	320.06	16.70	303.36	320.06
Charging Panel	8.00	64.50	72.50	8.00	64.50	72.50
Drill-Jumbo	—	94.35	94.35		94.35	94.35
(c) ~~Furnished by operator~~						
2 Drill Machines	40.80	226.36	267.16	40.80	226.36	267.16
Mucking Machine	50.00	445.08	495.08	50.00	445.08	495.08
Locomotive	36.80	768.63	805.43	36.80	768.63	805.43
Compressor	20.83	20.83	41.66	20.83	20.83	41.66
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION IV

Administrative and Informational Statement

Date: July 11, 1952
Project
Reference: Progress
Report, April 1952
Project 3

New Park Mining Co.
Keetley, Utah

Upon examination of the above Report, we have a difference to report which makes it necessary to support your account accordingly:

Amount claimed $ 5,822.12

Difference $ 26.60

Amount Approved $ 5,795.52

The reason for the difference was due to:

Disallowance of Diamond Drillers wages as this job classification is not in the labor schedule.

Any reclaim for deduction made above must be supported by the ORIGINAL of this form.

Very respectfully yours,

N. E. Stokes
Audit Section

R. IV - MF Form No. 4
6-25-52 D

Mining Division
Region IV

July 9, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5, (Zinc, Lead, Copper) New Park Mining Company, Keetley, Utah - Operator's Monthly Progress Report for the period of April, 1952 - Project #3

Enclosed are the original and four copies of Form MF-104, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended as follows:

Total Reported	$5822.12
Disallowance of Diamond Driller's Wages as this job classification is not in the labor schedule	26.60
	$5795.52
Government participation - 50 percent	$2897.76

The operator was billed by the Park Utah Consolidated Mines Company for one-half of the costs of repairs needed to keep the Star Tunnel in usable condition as the tunnel is jointly used by both companies. We are allowing the amount of $121.35 as shown. However, on page 4, the operator listed this amount in with the cost of advancing the new cross cuts instead of showing it after Rehabilitation.

W. H. King

W. H. King

Enc.
WLD:oc
cc: Sec. to the Oper. Comm. (2)
SRWilson
Contract
Chron.
Koschmann (2)

June 4, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project 3. MF-104 forms for April 1952

Enclosed are the original and four copies of MF-104 forms covering the subject property for April 1952. F. L. Wideman inspected the property and accounts and prepared the attached progress report.

Recommendation is made that the operator be reimbursed for expenditures as noted in the progress report.

Stephen R Wilson
Stephen R. Wilson

Enclosures 2

S. R. Wilson

May 28, 1952

F. L. Wideman

DMA 107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project 3. Progress reports for April 1952.

The project crosscut (S-534) was inspected on May 21, 1952. The measurements and other subject matter contained in the progress reports were verified. The exploratory work is in accordance with the contract and a letter dated May 8, 1952, authorizing diamond drilling.

The accounts pertaining to project work for April were checked with Carl Harper, accountant.

Item 2(c) Operating equipment furnished by the operator -

Depreciation charges have been made for company-owned equipment in use at the project. The rates do not exceed those specified in amendment No. 4.

Item 4 Labor -

The classes and rates of pay shown on the attached payroll conform with the request for an amendment dated February 7, 1952, and letters dated April 4 and 17, 1952, with the following exceptions:

1. Second and third class electricians used at a lower rate of pay than the first electrician mentioned in the request for an amendment.

2. Tool smith at lower rate of pay.

3. Diamond drillers rate omitted from request to diamond drill dated May 3, 1952, and approved May 8, 1952.

The company has been requested to clarify the diamond drillers rate with the Regional Office.

The number of shifts reported worked by laborers and the amount charged for clerical and stenographic work does not exceed the numbers and amounts specified in amendments or requests therefor.

Item 6 Supplies -

(a) Timber. Verified by company records.

(b) Explosives. Verified by company records.

(c) Repair parts for locomotive, verified by company records.

(d) Other. Explained by footnotes on the MF-104 forms and verified by company records.

Item 7 Power -

Charged on a proration basis.

Item 11 Other. Tunnel maintenance -

Supported by invoices from the Park Utah Consolidated Mines Co. for 50 percent (New Park Mining Co.'s part) of the maintenance of the part of the Star tunnel through which both companies operate. This item may appear to be controversial. It might be allowable under terms of the contract which specify repair work, as the work was a result of the water flow developed in the crosscut being driven as part of this project.

In the future, the company will submit certified transcripts of payrolls and accounts pertaining to the project, in compliance with DMEA Circular 19.

It is recommended that $2,911.06, or 50 percent of the cost incurred by the project during April, be approved for payment, provided that tunnel maintenance is allowable.

F. L. Wideman

F. L. Wideman

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	3,806.78	31,050.12	34,856.90	3,780.18	31,050.12	34,830.30
5. Supervision						
6. Supplies						
(a) Timber	713.20	6,605.42	7,318.62	713.20	6,605.42	7,318.62
(b) Explosives	153.24	532.95	686.19	153.24	532.95	686.19
(c) Repair Parts	.90	268.20	269.10	.90	268.20	269.10
(d) Other *	255.65	1,611.61	1,867.26	255.65	1,611.61	1,867.26
7. Power	115.50	1,138.67	1,254.17	115.50	1,138.67	1,254.17
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	190.83	1,728.29	1,919.12	190.83	1,728.29	1,919.12
Other Insurance	283.19	1,901.49	2,184.68	283.19	1,901.49	2,184.68
10. Contract Work						
11. Other (specify)						
Tunnel Maint.	121.35	—	121.35	121.35		121.35
Total	5,822.12	46,849.20	52,671.32	5,795.52	46,849.20	52,644.72
Deletions						
Adjusted totals						
Totals previously reported				46,849.20		
Totals to date				52,644.72		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Widuman
Amount approved for payment
Remarks

16—64068-3

Schedule DMA 53-7
July 11, 1952
2897.76

*** Other Supplies:**

Track & Ties	$102.94
Air & Water Line	80.33
Small Tools & Lamps	19.80
Bits & Steel	52.58
	$255.65

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF April, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting	3,780.18	181.48	1,122.99	710.87	5,795.52	Feet	59½	339½	399	1,800
Raising										
Shafts										
Winzes										
Drill holes	26.60				26.60	Feet	5	—	5	750
Overburden										
Rehabilitation and preparation						Feet	—	3,400	3,400	3,400
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	3,806.78	181.48	1,122.99	710.87	5,822.12	Feet	64½	3,739½	3,804	5,950

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 3

Progress Report for April, 1952

An advance of 59½ feet was made in the project crosscut (S-534 Crosscut) in April, making a total advance of 84½ feet for this crosscut, and a total crosscut advance of 399 feet since the start of the project. It was necessary to timber 59 feet of the advance, making a total of 84 feet of timber in S-534 Crosscut, and a total for the entire project of 1,283 feet.

Advance was in fractured diorite, and as work progressed a constantly increasing flow of water was encountered. When the flow had reached an estimated volume of 500 to 800 gallons per minute, it became almost impossible to advance the crosscut. The existing ditch was filled through most of the tunnel, and in some places the track was covered by water so deep that there was danger of shorting the wiring on the haulage locomotive.

It became evident that the crosscut should be stopped until additional information on water flow from the rock ahead could be obtained. The crosscut was stopped, and application was made for a contract amendment to permit the drilling of a number of diamond drill holes ahead of the crosscut face.

Diamond drilling was started at the end of the month, and an advance of 5 feet was made in the first hole (DDH 728) during April. This makes a total diamond drill advance of 5 feet since the start of the project.

Diamond drill advance was in diorite. Additional water was encountered in the hole.

Crosscutting was on a double shift basis. Diamond drilling was on a single shift basis.

No ore minerals were seen and no samples were taken, either in the crosscut or the diamond drill hole.

Ray E. Gilbert

Ray E. Gilbert,
Chief Engineer & Geologist
New Park Mining Company

May 12, 1952

CERTIFICATION

CONTRACT NO. Idm-E 1-DMA-E-5

DOCKET NO. DMA-107 Project #3

OPERATOR New Park Mining Company
Keetley, Utah

I hereby certify that all bills appearing on Forms MF-104 have been paid to and including March 31, 1952.

Carl D. Harper
Notary Public

Commission Expires July 18, 1952.

COPY

NEW PARK MINING COMPANY

EXPENSE ACCOUNT

April — 1952

LABOR:

3 Shifts (Wm. L. Thompson)	$12.05	$36.15	
2 Shifts (Roy Peterson)	12.05	24.10	
1 Shift (Supervision)	16.04	16.04	$76.29

FRINGE PAYMENTS:

Workman's Compensation	5.013%	$ 3.82	
Other Insurance	7.439%	5.68	9.50

SUPPLIES:

29 Lin Ft. 8 x 8 - 155' BM	$13.99	
15 Lin Ft. 4 x 6 - 30' BM	2.71	
100 Lin Ft. 2 x 6 - 100' BM	9.03	
25 Lin Ft. 2 x 8 - 33' BM	2.98	
15 Lin Ft. 3 x 12 - 45' BM	4.06	
6 Shifts Lamps	.30	33.07

Total Expense $118.86

COPY

NEW PARK MINING COMPANY
KEETLEY, UTAH

May 10, 1952

KEETLEY OFFICE

IN ACCOUNT WITH: Park Utah Consolidated Mines Company
Keetley, Utah

Repair of Star Tunnel:

1/2	LABOR	$ 38.15
1/2	FRINGE PAYMENTS	$ 4.75
1/2	SUPPLIES	$ 16.53
		$ 59.43

Please remit to Keetley Office

PARK UTAH CONSOLIDATED MINES COMPANY
EXPENSE ACCOUNT
REPAIR OF STAR TUNNEL BETWEEN PORTAL
AND NEW PARK SWITCH

APRIL - 1952

LABOR:

2 Shifts Grant E. Jones - Timberman	12.653	25.31	
2 Shifts Bill K. Ryan do.	12.872	25.74	
1 Shift Supervision	17.391	17.39	$ 68.44
F.I.C.A.	1.5%	1.03	
Unemp. Comp.	1.3%	.89	
Workmans Comp.	3.797	2.60	
Welfare Insurance	1.8%	1.23	5.75

SUPPLIES:

68 Lin Ft. 8 x 8 - 362' BM	89.31	32.33	
135 Lin Ft. 2 x 6 - 135' BM	88.05	11.89	
20 Lin Ft. 2 x 8 - 27' BM	88.05	2.38	
12 Lin Ft. 4 x 6 - 24' BM	71.40	1.71	
40 Pc 2 x 4 -12" Mine Wedges	27.00MPc	1.08	
5 Shifts Carbide	.05	.25	49.64

Total Expense for April, 1952 $123.83

COPY

PARK UTAH CONSOLIDATED MINES COMPANY
KEETLEY, UTAH

April 30, 1952

KEETLEY OFFICE

Invoice No. 1694-K

IN ACCOUNT WITH: New Park Mining Company

Keetley, Utah

General Repair to Star Tunnel between Portal and New Park Switch, as per attached statement:

1/2	Labor	34.22
1/2	Insurances	2.88
1/2	Supplies	24.82
		$61.92

Please remit to Keetley Office

COPY

CONTRACT

Advance_____ @_____ Timbering_____ @_____

Width_____ Rounds_____ _____ _____ @_____

Cu. Ft._____ @_____ _____

18 Shifts

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
	4																						8	8	4	8	8						4½
Ryan, Melvin																																	15.80
	4																						8	8	4	8	8						4½
Hone, Jessie																																	15.80
	4																						4	8	8	8	8						4½
Deeben, Ed																																	15.80
	4																						4	8	8	8	8						4½
Nickell, Alex																																	15.80
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	63.20

Remarks: 5 534 X-Cut

Peter Joralemon

Foreman

Eng. Report = 15.29
Less P/R Adv. = 12.05

3.24

6 @ 3.24 = 19.44 - .48 = .40 2 = .20 x 8 = 1.60 ÷ 6 = .27 O.T.

Ryan	4½ @ 3.24 =	14.58
	4½ @ .27 =	1.22
		15.80
Hone	4½ @ 3.24 =	14.58
	4½ @ .27 =	1.22
		15.80
Deeben	4½ @ 3.24 =	14.58
	4½ @ .27 =	1.22
		15.80
Nickell	4½ @ 3.24 =	14.58
	4½ @ .27 =	1.22
		15.80

PROOF

18 @ 3.24 =	58.32
18 @ .27 =	4.86
	63.18

Project #3 NEW PARK MINING COMPANY, Keetley, Utah Period Ending 4/30/52

CONTRACT	ADVANCE PER UNIT	SIZE	PRICE PER UNIT	TOTAL CONTRACT	NO. SHIFTS	$/SHIFT
S-534 X-Cut	14 linear feet	7' x 8'	$ 9.60 per linear foot	$134.40		
Enlarging	252 cubic feet	14' x 9' x 2'				
	98 cubic feet	14' x 7' x 1'				
Total Enlarging	350 cubic feet		$ 0.076 per cubic foot	$ 26.60		
	350 cubic feet of mucking & tramming		$ 0.07 per cubic foot	$ 24.50		
	4 sets of timber		$12.00 per set of timber	$ 48.00		
	6 feet extra cap timber		$ .80 per foot	$ 4.80		
	8 lace timber 2"x8"x5'		$ 1.50 per lace timber	$ 12.00		
	3 boom sets of timber		$ 5.00 per boom set	$ 15.00		
	126 feet of cribing timber		$ 0.078 per foot	$ 9.83		
				$275.13	18 man shifts	$15.29

Project #3 — Pay Roll U. S. Crosscut — Month of April, 1952

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Alex Nickell	Lead Miner	22	(10)12.05 (12)12.55	271.10	(16) (16) 32	7.20* 73.80	15.80	367.90
Dudley Davey	Miner	21	12.05	253.05	32	6.72* 72.32		332.09
Edgar Deeben	Motor	22	12.05	265.10	32	7.20* 72.32	15.80	360.42
Charles Himes	Lead Miner	4	12.55	50.20	8	18.83		69.03
Virgil Bair	Helper	4	11.55	46.20	8	17.33		63.53
Alvie Sweat	Comp.	22	(11) 11.80 (11) 12.05	262.35	(16) (16) 32	1.44* 71.56	3.50 A	338.85
Jessie D. Hone	Lead Miner	22	(12) 12.05 (10) 12.55	270.10	(16) (8) 24	5.52* 54.98	15.80	346.40
Tommy R. Davis	Motor	22	12.05	265.10	32	6.24* 72.32		343.66
Melvin Ryan	Miner	22	12.05	265.10	24	6.24* 54.25	15.80	341.39
George Olson	Comp.	7	12.05	84.35	16	6.40* 36.16		126.91
Charles McPhie	Comp.	8	11.80	94.40	16	7.04* 35.40	2.75 A	139.59
Roy L. Pentico	Comp.	0	11.80 12.05		(24) (8) 32	3.84* 71.18	1.13 A	76.15
Wayne Simmons	Mech.	1 1/2	12.80	19.20	0			19.20

Project #3

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
J. Earl McDonald	Pipe & Track	1	12.05	12.05	0			12.05
Wm. S. Button	2nd Elect.	1/2	12.55	6.28	0			6.28
John Georgio	3rd Elect.	0	12.05		4	9.04		9.04
Phil Santy	Mach.	2 1/2	12.80	32.00	0			32.00
Wm. J. Berry	Black-smith	4	12.55	50.20	0			50.20
George Pitts	Cat. Oper.	1 7/8	12.55	23.53	2	4.71		28.24
Ray Morris	Truck Driver	1/4	12.05	3.01	8	18.08		21.09
Roy Peterson	Miner	8	12.05	96.40	8	18.08		114.48
Wm. L. Thompson	Miner	6	12.05	72.30	0			72.30
Rolland Provost	Tool-smith	1 1/4	12.30	15.38	0			15.38
**Jack V. Peterson	Comp,Dump Helper	6	11.55	69.30	0			69.30
Farrell Wheelwright	U. G. Oiler	2	12.05	24.10	0			24.10
Bradford Baum	Dia. Drill	2	13.30	26.60	0			26.60

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Delbert Ryan	Shift Foreman	15	401/month	240.60	0			240.60
Ray E. Gilbert	Engineer & Geologist	5	18.00	90.00	0			90.00
Carl D. Harper	Book-keeper	2	18.00	36.00	0			36.00
F. M. Smith	Clerk	2	12.00	24.00	0			24.00
Shirley Hewitson	Steno.	1	10.00	10.00	0			10.00
						57.84*	7.38 A	
				2,978.00		700.36	63.20	3,806.78

Fringe Payments:

Workman's Compensation 5.013% of $3,806.78 = $190.83

Other Insurance 7.439% of $3,806.78 = $283.19

Carl D. Harper
Carl D. Harper,
Accountant
New Park Mining Company

Memo: * Night Shift Premium

** New man, compressor & dumpman helper, receiving 50¢ per day less until he has served apprenticeship.

A. Adjustment on wages as per letter dated April 15, 1952 to Mr. J. H. East, Jr. from Mr. Clark L. Wilson.

MF-1041
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. I-DMA-E5
Idm-E

Name of Operator New Park Mining Company
Docket No. DMA -107, Project #2
Total Contract Amount $ 234,395.20
Government Participation: 50 % Amount $ 117,197.60
Distribution of Expenditures for Month of April, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

Defense Minerals Administration
RECEIVED
JUL 21 1952

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

May 13, 1952
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16--64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		8,691.22	8,691.22		8,691.22	8,691.22
Furnished by Operator						
(b) ~~Rented~~						
Vent Fan	8.35	84.25	92.60	8.35	84.25	92.60
10 Mine Cars	16.70	235.11	251.81	16.70	235.11	251.81
Drill Jumbo	52.00	378.00	430.00	52.00	378.00	430.00
2 Drill Machines	40.80	566.40	607.20	40.80	566.40	607.20
(c) ~~Furnished by operator~~						
Mucking Machines	—	310.80	310.80		310.80	310.80
Locomotive & Generator	—	481.00	481.00		481.00	481.00
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

Mining Division
Region IV

July 9, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5, New Park Mining Company, Keetley, Utah (Lead, Zinc, Copper) - Operator's Monthly Progress Report for the period of April, 1952 - Project #2

Enclosed are the original and four copies of Form MF-104, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $3137.44, which is 50 percent of the total of $6274.88.

W. H. King
W. H. King

WLD:oc
cc: Secretary to the Oper. Comm. (2)
Contract
SRWilson
Chron.
Koschmann (2)

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
JUL 21 1952

June 4, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project 2. MF-104 forms for April 1952.

Enclosed are the original and four copies of MF-104 forms covering the subject property for April 1952. F. L. Wideman inspected the property and accounts and prepared the attached progress report.

Recommendation is made that the operator be reimbursed for expenditures as noted in the progress report.

Stephen R. Wilson

Stephen R. Wilson

Enclosures 2

S. R. Wilson May 28, 1952

F. L. Wideman

DMA 107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project 2. Progress report for April 1952

The project crosscuts (8-628 and 8-630) were inspected on May 21, 1952. The progress reported and subject matter of the narrative report, except resampling, were verified.

The accounts pertaining to the project work for April were checked with Mr. Carl Harper, accountant.

Item 2(c) Operating equipment furnished by the operator -

The depreciation charges made on the MF-104 forms for April are for company-owned equipment in use on the project. The rates do not exceed the depreciation rate per month specified in amendment No. 4.

Item 4 Labor -

The classes of labor and rates of pay shown on the attached payroll conform with the contract and a request for an amendment dated February 7, 1952. A second-class electrician and pipe and track helper were used in lieu of electrician first class and pipe and track man. This has been approved by the engineer because the rates paid were less than those specified.

The number of shifts worked does not exceed the maximum provided for. The following explanation is made concerning the charge for Mr. Ernest Fuelling (page 2 of the payroll): Mr. Fuelling is classed as shaft maintenance man, but worked on ventilation. Therefore, his time was charged to the ventilation account on the company records. The total charges for clerical and stenographic work does not exceed the amount specified in amendment No. 3.

It will be noted that the bonus calculation sheets contain a computation for additional bonus which was earned in March and paid in April

Item 6 Supplies -

(a) Timber. Verified by company records.

(b) Explosives. Verified by company records.

(d) Other. Verified by company records and explained in a footnote on the MF-104 forms.

Item 7 Power -

Charges made on a proration basis.

In the future the company will submit certified transcripts of payrolls and accounts in compliance with DMEA Circular 19.

It is recommended that $3,137.44, or 50 percent of the cost incurred by the project for April be approved for payment.

F L Wideman
F. L. Wideman

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor [3]	3,386.47	25,713.25	29,099.72	3,386.47	25,713.25	29,099.72
5. Supervision						
6. Supplies						
(a) Timber	76.83	3,059.29	3,136.12	76.83	3,059.29	3,136.12
(b) Explosives	930.08	3,469.26	4,399.34	930.08	3,469.26	4,399.34
(c) Repair Parts	—	246.62	246.62		246.62	246.62
(d) Other *	981.82	5,180.75	6,162.57	981.82	5,180.75	6,162.57
7. Power	360.15	2,097.51	2,457.66	360.15	2,097.51	2,457.66
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	169.76	1,454.21	1,623.97	169.76	1,454.21	1,623.97
Other Insurance	251.92	1,600.66	1,852.58	251.92	1,600.66	1,852.58
10. Contract Work						
11. Other (specify)						
Total	6,274.88	53,568.33	59,843.21	6,274.88	53,568.33	59,843.21
Deletions						
Adjusted totals						
Totals previously reported				53,568.33		
Totals to date				59,843.21		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. Widenman
Amount approved for payment
Remarks

16—64068-3

JUL 21 1952

Schedule DMA 53-7
July 11, 1952
3137.44

*** Other Supplies:**

Track & Ties	$411.74
Air & Water Lines	321.30
Small Tools & Lamps	61.74
Bits & Steel	187.04
	$981.82

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF April, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting						Feet				500
Crosscutting	3,386.47	117.85	1,988.73	781.83	6,274.88	Feet	238	1,224½	1,462½	2,400
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	3,386.47	117.85	1,988.73	781.83	6,274.88	Feet	238	1,224½	1,462½	2,900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

May 12, 1952

CERTIFICATION

CONTRACT NO. Idm-E 1-DMA-E-5

DOCKET NO. DMA-107 Project #2

OPERATOR New Park Mining Company
Keetley, Utah

I hereby certify that all bills appearing on Forms MF-104 have been paid to and including March 31, 1952.

Carl D. Harper
Notary Public

Commission Expires July 18, 1952.

COPY

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 2

Progress Report for April, 1952

A total advance of 238 feet was made on this project in April, in two headings, making a total advance since the start of the project of 1,462½ feet. It was necessary to timber 20 feet, making a total of 471 feet of timber.

One hundred thirty three feet of advance in a partly altered diorite, was made in 8-628 Crosscut, being driven northeast from 801-A. The total advance for 8-628 Crosscut is 297 feet. It was necessary to timber 20 feet during the month. The zone of fissuring mentioned in last months report has continued throughout this months advance. The strongest structure, cut between 249 and 253 feet, is a vein 4 feet wide, striking N.40° E., and dipping 80° SE. The veins contain a high percentage of sericite, quartz and chlorite. In general only minor amounts of sphalerite and galena are present. The following samples were taken:

Distance	Width Feet	Gold oz/ton	Silver oz/ton	Lead %	Copper %	Zinc %
186-190	3.8	.01	0.7	0.0	0.0	0.5
208-210	1.7	.03	6.5	0.0	0.5	2.0
246-250	3.8	.02	1.8	2.2	0.0	1.2
290	0.2	.04	3.5	5.6	0.3	10.9

Several other small structures were cut that roughly parallel the larger structures. These contain sericite and a little quartz. No samples were taken of the small structures.

The other heading (8-630 Crosscut) that is being driven as part of this project, was advanced 105 feet during the month, making a total advance of 265½ feet. It was not necessary to timber this month, leaving the total timber at 30 feet. Advance was in a hard, generally fresh diorite. Several small slips were cut during the month, striking about N.55° E. with dips averaging about 60° NW. These slips contained a small amount of sericite and quartz. No samples were taken.

Work on the project was on a double shift basis during the month.

Walter E. Bauer

Walter E. Bauer,
Mine Geologist
New Park Mining Company

CONTRACT

Advance_____ @_____

Width_____

Cu. Ft._____ @_____

Rounds_____

Timbering_____ @_____

_____ _____ @_____

_____

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
	3																																
Thompson, W. E.																																	80.83
	3																																
Forrer, T.																																	9.30
	3																																
Wilson, Earl																																	68.68
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	158.81

Remarks: 801-A Ditch
Project #2

"Underpay"

Peter Joralemon
Foreman

Should Pay Mar. 16 - 31 = 30.50
Paid Mar. 16 - 31 = 13.33

17.17

6 @ 17.17 = 103.02 ÷ 48 = 2.14 ÷ 2 = 1.07 x 8 = 8.56 ÷ 6 = 1.43 O.T.

Thompson	4½ @ 17.17 =	77.26
	2½ @ 1.43 =	3.57
Forrer	½ @ 17.17 =	8.58
	½ @ 1.43 =	.72
Wilson	4 @ 17.17 =	68.68

PROOF

9 @ 17.17 = 154.53
3 @ 1.43 = 4.28

158.81

CONTRACT

Advance_____ @_____

Width_____

Cu. Ft._____ @_____ 13.63

Timbering_____ @_____

Rounds_____

_____ _____ @_____

_____

25½ Shifts

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
	4	4	4	4	4	4		4	6	4	4	4	2		4	4																	6½
Mair, Burt																																	91.12
	4	4	4	4	4	4		4	6	4	4	4	2		4	4																	6½
Watkins, Lyman																																	91.12
	4	6	4	4	4	4		4	4	4	4	4			4	4																	6¼
Gordon, Joe																																	94.81
	4	6	4	4	4	4		4	4	4	4	4			4	4																	6¼
Broadhead, Ralph																																	94.81
	3																																
Broadhead, R.																																	.35
	3																																
Gordon, Joe																																	.35
	3																																
Mair, Burt																																	.35
	3																																
Watkins, L.																																	.35
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	373.26

Remarks: 8-628 X-Cut

Peter Joralemon
Foreman

Eng. Report 25.68
Less P/R Adv. 12.05
13.63

6 ○ 13.63 = 81.78 ÷ 48 = 1.70 ÷ 2 = .85 x 8 = 6.80 ÷ 6 = 1.13 O.T.

Broadhead & Gordon	6½ ○ 13.63 =	85.19
	5½ ○ 1.13 =	5.93
		91.12
Mair & Watkins	6½ ○ 13.63 =	88.60
	5½ ○ 1.13 =	6.21
		94.81

Following is accrued overtime for period ending March 31, 1952

Mair .35

Broadhead .35

Gordon .35

Watkins .35

PROOF

25½ ○ 13.63 =	347.57
21½ ○ 1.13 =	24.29
4 ○ .35 =	1.40
	373.26

CONTRACT

Advance_____ @_____ Timbering_____ @_____

Width_____ Rounds_____ _____ _____ @_____

Cu. Ft._____ @_____ 28.95 _____

2

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Wilson, Earl	4												8																				1 ~~31.35~~
Thompson, W. E.	4												8																				1 ~~31.35~~
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	62.70

Remarks: 8-628 - Ditch

Peter Joralomon
Foreman

Eng. Report	41.00
Less P/R Adv.	12.05
	28.95

6 @ 28.95 173.70 48 3.60 2 1.80 x 8 14.40 6 2.40 O.T.

Wilson & Thompson	1 @	28.95	28.95
	1 @	2.40	2.40
			31.35

PROOF

2 @	28.95	57.90
2 @	2.40	4.80
		62.70

CONTRACT

Advance_____ @_____

Width_____

Cu. Ft._____ @_____

4.18

Rounds_____

Timbering_____ @_____

_____ _____ @_____

_____

25½ Shifts

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Broadhead, Ralph	4	2	4	4	4	4		4	4	4	4	4	4		4	4																	6½
																																	27.97
Gordon, Joe	4	2	4	4	4	4		4	4	4	4	4	4		4	4																	6½
																																	27.97
Watkins, Lyman	4	4	4	4	4	4		4	2	4	4	4	6		4	4																	6½
																																	29.09
Mair, Burt	4	4	4	4	4	4		4	2	4	4	4	6		4	4																	6½
																																	29.09
Broadhead R.	3																																.43
Gordon, J.	3																																.43
Mair, B.	3																																.43
Watkins, L.	3																																.43
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	115.84

Remarks: 8-630 X-Cut

Peter Joralemon

Foreman

Eng. Report = 16.23
Less P/R Adv. = 12.05

4.18

6 @ 4.18 = 25.08 ÷ 48 = .52 ÷ 2 = .26 x 8 = 2.08 ÷ 6 = .35 O.T.

Broadhead & Gordon	6½ @ 4.18 = 26.13 5½ @ .35 = 1.84
Mair & Watkins	6½ @ 4.18 = 27.17 5½ @ .35 = 1.92

Following is accrued overtime for period ending March 31, 1952.

Broadhead	1 @ .43 = .43
Gordon	1 @ .43 = .43
Mair	1 @ .43 = .43
Watkins	1 @ .43 = .43

PROOF

25½ @ 4.18 = 106.59
21½ @ .35 = 7.33
4 @ .35 = 1.72

115.84

CONTRACT

Advance_____ @_____

Width_____

Cu. Ft._____ @_____ 7.95

Rounds_____ 2

Timbering_____ @_____

_____ _____ @_____

_____

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
	4														4	4																	1
Thompson, W. E.																																	7.95
	4														4																		2
Givens, Nile																																	3.98
																4																	2
Wilson, Earl																																	3.97
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	15.90

Remarks: 8-630 x-Cut Ditch

Peter Joralomon
Foreman

Eng. Report	20.0
Less P/R Adv.	12.05
	7.95

Thompson	7.95
Wilson & Givens	3.97

PROOF

2 @ 7.95 - 15.90

CONTRACT

Advance_____ @_____ Timbering_____ @_____

Width_____ Rounds_____ _____ _____ @_____

Cu. Ft._____ @_____ 10.89 _____

25 Shifts

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
	4																4	4	4	4		4	8	4	4	4	4		4	4	4		7
Watkins, Lyman																																	81.23
	4																4					4	8	4	4	4	4		4	4	4		5½
Mair, Burt																																	63.08
	4																4	4	4			4		4	4	4	4		4	4	4		5½
Gordon, Joe																																	61.27
	4																4	4	4			4		4	4	4	4		4	4	4		5½
Broadhead, Ralph																																	63.54
	4																	4	4	4													4½
Ryan, Kenneth																																	16.33
	4																																
Broadhead,																																	1.13
	4																																
Gordon																																	1.13
	4																																
Watkins																																	1.13
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	288.84

Remarks: 8-628 X-Cut

Peter Joralemon
Foreman

Eng. Report = 22.94
Less P/R Adv. = 12.05

10.89

6 @ 10.89 = 65.34 ÷ 48 = 1.36 ÷ 2 = .68 x 8 = 5.44 ÷ 6 = .91 O.T.

Watkins	7	@ 10.89	= 76.23
	5½	@ .91	= 5.00
Mair	5½	@ 10.89	= 59.90
	3½	@ .91	= 3.18
Gordon	5½	@ 10.89	= 59.90
	1½	@ .91	= 1.37
Broadhead	5½	@ 10.89	= 59.90
	4	@ .91	= 3.64
Ryan	1½	@ 10.89	= 16.33

PROOF

25	@	10.89	= 272.25
14½	@	.91	= 13.20
3	@	1.13	= 3.39
			288.84

CONTRACT

Advance_____ @_____ Timbering_____ @_____

Width_____ 7.33 Rounds_____ _____ _____ @_____

Cu. Ft._____ @_____ 24 Shifts _____

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
	4																4	4	4	4		4		4	4	4	4		4	4	4		6
Watkins, Lyman																																	46.73
	4																4					4		4	4	4	4		4	4	4		4½
	4																																
Hair, Burt																																	34.50
	4																4	4	4	4		4		4	4	4	4		4	4	4		6
Gordon, Joe																																	45.20
	4																4	4	4	4		4		4	4	4	4		4	4	4		6
Broadhead, Ralph																																	46.73
	4																	4	4	4													1½
Ryan, Kenneth																																	11.00
	4																																
Broadhead																																	.35
	4																																
Gordon																																	.35
	4																																
Watkins																																	.35
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	185.21

Remarks: 8-630 X-Cut

Peter Jorlaemon
Foreman

Eng. Report = 19.38
Less P/R Adv. 12.05

7.33

6 @ 7:33 = 43:98 ÷ 48 = .92 ÷ 2 = .46 x 8 = 3.68 ÷ 6 = .61 O.T.

Watkins	6	@ 7.33	= 43.98
	4½	@ ..61	= 2.75
Mair	4½	@ 7.33	= 32.98
	2½	@ .61	= 1.52
Gordon	6	@ 7.33	= 43.98
	2	@ .61	= 1.22
Broadhead	6	@ 7.33	= 43.98
	4½	@ .61	= 2.75
Ryan	1½	@ 7.33	= 11.00

Accmued overtime for period ending April 15, 1952

Broadhead Gordon Watkins	1	@ .35	= .35

PROOF

24	@ 7.33	=	175.92
13½	@ .61	=	8.24
3	@ .35	=	1.05
			185.21

Project #2

NEW PARK MINING COMPANY, Keetley, Utah

Period Ending 3/31/52

CONTRACT	"UNDERPAY" ADVANCE PER UNIT	SIZE	PAID PRICE PER UNIT	TOTAL CONTRACT	NO. SHIFTS	$/SHIFT
801 A Ditch	80 feet of ditch		$ 1.50 per foot	$120.00	9 man shifts	$13.33
			SHOULD PAY			
801 A Ditch	183 feet of ditch		$ 1.50 per foot	$274.50	9 man shifts	$30.50

Period Ending 4/15/52

8-628 Ditch	82 linear feet of ditch		$ 1.00 per foot	$ 82.00	2 man shifts	$41.00
8-630 Ditch	40 linear feet of ditch		$ 1.00 per foot	$ 40.00	2 man shifts	$20.00
8-628 X-Cut	3668 cubic feet	65½x7x8				
	48 cubic feet	8 x3x2				
	3716 cubic feet		$ 0.067 per cubic ft.	$248.97		
Plus muck hold back	280 cubic feet					
Less muck hold back	0					
	3996 cubic feet of mucking		$ 0.07 per cubic ft.	$279.72		
	65½ feet of pipe and track		$ 0.826 per foot	$ 54.10		
	5 sets of timber		$12.00 per set	$ 60.00		
	8 lace timber 2"x8"x5'		$ 1.50 per lace	$ 12.00		
				$654.79	25½ man shifts	$25.68
8-630 X-Cut	2856 cubic feet	51x7x8	$ 0.067 per cubic ft.	$191.35		
less muck hold back	280 cubic feet					
	2576 cubic feet of mucking		$ 0.07 per cubic ft.	$180.32		
	51 feet of pipe and track		$ 0.826 per foot	$ 42.13		
				$413.80	25½ man shifts	$16.23

Project #2 Continued

Period Ending 4/30/52

CONTRACT	ADVANCE PER UNIT	SIZE	PRICE PER UNIT	TOTAL CONTRACT	NO. SHIFTS	$/SHIFT
8-628 X-Cut	3780 cubic feet	67½x7x8	$0.067 per cubic foot	$253.26		
	3780 cubic feet mucking & tramming		$0.07 per cubic foot	$264.60		
	67½ feet of pipe and track		$0.826 per linear foot	$ 55.76		
				$573.62	25 man shifts	$22.94
8-630 X-Cut	3024 cubic feet	54x7x8	$0.067 per cubic foot	$202.61		
	3024 cubic feet mucking & tramming		$0.07 per cubic foot	$211.68		
	54 feet of pipe and track		$0.826 per linear foot	$ 44.60		
	30 feet of curved track		$0.207 per linear foot	$ 6.21		
				$465.10	24 man shifts	$19.38

Project #2 | Pay Roll 801-A Crosscut | Month of April, 1952

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Burt Mair	Miner	20	12.05	241.00	24	4.56* 54.24	218.57	518.37
Lyman Watkins	Miner	22	12.05	265.10	32	6.24* 72.30	250.43	594.07
Doyle Murdock	Motor	12 1/8	12.05	146.10	20	4.44* 45.20		195.74
Farrell Wheelwright	U. G. Oiler	2 1/8	12.05	25.60	4	9.04		34.64
Ralph Broadhead	Miner	21	12.05	253.05	32	7.20* 72.30	235.31	567.86
Joe Gordon	Miner	22	12.05	265.10	24	7.20* 54.24	231.51	558.05
Wm. E. Thompson	Miner	5	12.05	60.25	8	2.16* 18.08	120.13	200.62
Earl L. Wilson	Miner	5 1/2	12.05	66.27	8	2.88* 18.08	104.00	191.23
Thomas Farrer	Miner	0			0		9.30	9.30
Frank Dorka	Vent.	2 1/8	12.80	27.20	0			27.20
Wendell Turnbow	Vent. Helper	2 7/8	11.55	33.20	0			33.20
Miles Clyde	Vent.	1/2	12.80	6.40	0			6.40
Wm. J. Berry	Black-smith	7/8	12.55	10.98	0			10.98

Project #2

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Wm. L. Thompson	Miner	1/2	12.05	6.02	0	.24*		6.26
Phil Santy	Mach.	3/4	12.80	9.60	0			9.60
Wayne Simmons	Mech.	3/4	12.80	9.60	0			9.60
Nile Givens	Miner	2	12.05	24.10	0	.48*	3.98	28.56
Kenneth Ryan	Miner	3	12.05	36.15	0	1.44*	27.33	64.92
Elden Sorensen	Vent.	1	12.05	12.05	4	9.04		21.09
Wm. S. Button	2nd Elect.	0	12.55		4	9.41		9.41
Ernest Fuelling	Vent.	3	13.30	39.90	0			39.90
Eldon McDonald	Pipe & Track	1	12.05	12.05	0			12.05
Don Ivie	Pipe & Track Helper	1	11.55	11.55	0			11.55
Barton Davis	Pipe & Track Helper	1/2	11.55	5.77	0			5.77
Joseph Murdock	Pipe & Track	1/2	12.05	6.02	0			6.02
Wm. N. Larsen	Shift Foreman	2 1/4	401/month	36.04	0			36.04

Project #2

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Lee N. Mayoh	Shift Foreman	2 1/4	401/month	36.04	0			36.04
Ray E. Gilbert	Engineer & Geologist	4	18.00	72.00	0			72.00
Carl D. Harper	Book-keeper	2	18.00	36.00	0			36.00
F. M. Smith	Clerk	2	12.00	24.00	0			24.00
Shirley Hewitson	Steno.	1	10.00	10.00	0			10.00
				1,787.14		36.84* 361.93	1,200.56	3,386.47

Fringe Payments:

Workman's Compensation 5.013% of $3,386.47 = $169.76

Other Insurance 7.439% of $3,386.47 = $251.92

MEMO: *Night Shift Premium

Carl D. Harper

Carl D. Harper,
Accountant
New Park Mining Company

MF-101
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E I-DMA-E5

Name of Operator New Park Mining Company
Docket No. DMA -107, Project #1
Total Contract Amount $ 234,395.20
Government Participation: 50 % Amount, $ 117,197.60
Distribution of Expenditures for Month of April, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

JUL 2 1 1952

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

May 13, 1952
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16--64068-8

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		4,586.99	4,586.99		4,586.99	4,586.99
(b) ~~Rented~~						
Furnished by Operator						
Vent Fan	8.35	66.01	74.36	8.35	66.01	74.36
10 Mine Cars	16.70	178.10	194.80	16.70	178.10	194.80
Locomotive	—	424.96	424.96		424.96	424.96
(c) ~~Furnished by operator~~						
Charging Panel	—	20.48	20.48		20.48	20.48
Drill Jumbo	52.00	309.60	361.60	52.00	309.60	361.60
2 Drill Machines	40.80	429.60	470.40	40.80	429.60	470.40
Mucking Machine	50.00	237.04	287.04	50.00	237.04	287.04
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

Mining Division
Region IV

July 9, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5 (Lead, Zinc, Copper)
New Park Mining Company, Keetley, Utah - Operator's Monthly Progress Report for the period of April, 1952 - Project #1.

Enclosed are the original and four copies of Form MF-104, Narrative Report and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $1162.23, which is 50 percent of the total of $2324.46.

W. H. King
W. H. King

WLD:ec

cc: Secretary to the Oper. Comm. (2)
Contract
SRWilson
Chron.
Koschmann (2)

June 4, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project 1. MF-104 forms for April 1952.

Enclosed are the original and four copies of MF-104 forms covering the subject property for April 1952. F. L. Wideman inspected the property and accounts and prepared the attached progress report.

Recommendation is made that the operator be reimbursed for expenditures as noted in the progress report.

Stephen R. Wilson

Stephen R. Wilson

Enclosures 2

S. R. Wilson May 22, 1952

F. L. Wideman

DMA 107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project 1. Progress report for April 1952.

The project crosscut (S-R-1000) was inspected and measurements verified on May 5, 1952. Mr. Ray Gilbert, company geologist, accompanied the engineer during the underground inspection. The work conforms to the contract.

Project work was completed on April 24, 1952. The company proposed to use the ventilation equipment elsewhere in the mine. The inspection was made prior to receipt of the progress reports for that reason. No ore was encountered by the project crosscut.

Accounts pertaining to the project for April were checked with Mr. Carl Harper, accountant, on May 21, 1952.

Item 2(c) Operating equipment furnished by the operator -

The depreciation charges made on the MF-104 forms are for company-owned equipment used on the project and the rates do not exceed the depreciation rates per month as specified in amendment No. 4.

Item 4 Labor -

The classes of labor and rates of pay, as shown on the attached payroll, conform with the contract and a request for an amendment dated February 7, 1952. The total charges for clerical and stenographic work do not exceed the amount specified in amendment No. 3.

It will be noted that the bonus calculation sheets contain a computation for additional bonus which was earned in March by the laborers and paid in April.

Item 6 Supplies -

(b) Explosives. Verified by company records.

(c) Repair parts. Verified by company records, shown as repair parts to the shovel loader.

(d) Explanation on MF-104 forms verified by company records.

Item 7 Power -

This charge is made on a proration basis.

In the future, the company will submit certified transcripts of payrolls and records concerning supplies and power charges. This is in compliance with DMEA Circular 19.

It is recommended that $1,162.23, or 50 percent of the cost incurred by the project during April 1952, be approved for payment.

F L Wideman

F. L. Wideman

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	1,185.23	11,446.30	12,631.53	1,185.23	11,446.30	12,631.53
5. Supervision						
6. Supplies						
(a) Timber	—	527.73	527.73		527.73	527.73
(b) Explosives	280.14	2,323.84	2,603.98	280.14	2,323.84	2,603.98
(c) Repair Parts	16.77	417.36	434.13	16.77	417.36	434.13
(d) Other *	386.88	3,389.77	3,776.65	386.88	3,389.77	3,776.65
7. Power	140.00	1,299.48	1,439.48	140.00	1,299.48	1,439.48
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	59.42	646.81	706.23	59.42	646.81	706.23
Other Insurance	88.17	695.32	783.49	88.17	695.32	783.49
10. Contract Work						
11. Other (specify)						
Total	2,324.46	26,999.39	29,323.85	2,324.46	26,999.39	29,323.85
Deletions						
Adjusted totals						
Totals previously reported				26,999.39		
Totals to date				29,323.85		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

Note.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Widenman
Amount approved for payment
Remarks

16—64068-3

Schedule DMA 53-7
July 11, 1952
116223

*** Other Supplies:**

Track & Ties	$162.62
Air & Water Line	126.90
Small Tools & Lamps	24.00
Bits & Steel	73.36
	$386.88

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF April, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting	1,185.23	167.85	683.79	287.59	2,324.46	Feet	94	806	900	900
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1,185.23	167.85	683.79	287.59	2,324.46	Feet	94	806	900	900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

May 12, 1952

CERTIFICATION

CONTRACT NO. Idm-E 1-DMA-E-5

DOCKET NO. DMA-107 Project #1

OPERATOR New Park Mining Company
Keetley, Utah

I hereby certify that all bills appearing on Forms MF-104 have been paid to and including March 31, 1952.

Carl D. Harper
Notary Public

Commission Expires July 18, 1952.

COPY

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 1

Progress Report for April, 1952

The project Crosscut (8-P-1000) was driven 94 feet in April, on a single shift basis, making a total advance since the start of the project of 900 feet. No timbering was necessary, leaving the total timbering at 45 feet.

Advance for the month was in hard, generally fresh diorite. Three small slips were cut at 840, 843, and 850 feet respective, each containing a small amount of sericite. The slips are striking N.55° E. with an average dip of 65° west. These small structures did not contain ore minerals. No samples were taken.

A total advance of 900 feet completes the allowed footage for this project.

COPY

Walter E. Bauer

Walter E. Bauer,
Mine Geologist
New Park Mining Company

CONTRACT

Advance_____ @_____

Width_____

Cu. Ft._____ @_____ 8.70

Rounds_____

Timbering_____ @_____

_____ _____ @_____

_____

23

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
	4	2	8		8	8		8	8	8		8	8		2	8																	9½
Davis, Elden																																	82.65
	4	2	8	8	8			8	8	8	8	8	8		2	8																	10½
Ingels, Ralph																																	95.67
	4			8		8					8																						3
Wilson, Earl L.																																	26.82
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	205.14

Remarks:

8 - P - 1000 x-Cut

Peter Joralemon
Foreman

Eng. Report = 20.75
Less P/R Adv. 12.05

8.70

6 @ 8.70 = 52.20 ÷ 48 = 1.08 ÷ 2 = .54 x 8 = 4.32 ÷ 6 = .72 O.T.

Davis 9½ @ 8.70 = 82.65

Ingels 10½ @ 8.70 = 91.35
6 @ .72 = 4.32

Wilson 3 @ 8.70 = 26.10
1 @ .72 = .72

PROOF

23 @ 8.70 = 200.10
7 @ .72 = 5.04

205.14

CONTRACT

Advance_____ @_____

Width_____

Cu. Ft._____ @_____

1.46

Rounds_____

Timbering_____ @_____

_____ _____ @_____

_____

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
	3																																
Ingels, R.																																	18.96
	3																																
Davis, Elden																																	20.42
	3																																
Thompson, W. L.																																	2.19
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	41.57

Remarks: 8 - P - 1000 X-Cut
Project #1

"Underpay"

Peter Joralemon
Foreman

Should have Paid	20.98	
Paid	19.52	
	1.46	O.T. .12

Ingels	12 O	1.46	17.52
	12 O	.12	1.44
			18.96
Davis	13 O	1.46	18.98
	12 O	.12	1.44
			20.42
Thompson	1 O	1.46	1.46
	1 O	.73	.73

PROOF

26 O	1.46	37.96
24 O	.12	2.88
		40.84
1 O	.73	.73
		41.57

CONTRACT

Advance_____ @_____

Width_____

Cu. Ft._____ @_____

Rounds_____

16 Shifts

Timbering_____ @_____

_____ _____ @_____

_____

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
	4																8	8	8	8		8		8	8								7
Davis, Elden																																	71.28
	4																8	8	8	8		8	8	8	8								8
Ingels, Ralph																																	84.24
	4																						8										1
Broadhead, Ralph																																	10.53
	4																																
Davis																																	.90
	4																																
Ingels																																	.90
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	167.05

Remarks: 8-P-1000 X-Cut

Peter Joralemon
Foreman

Eng. Report = 21.77
Less P/R Adv. = 12.05

9.72

6 @ 9.72 = 58.32 ÷ 48 = 1.22 ÷ 2 = .61 x 8 = 4.88 ÷ 6 = .81 O.T.

Davis	7 @ 9.72 =	68.04	
	4 @ .81 =	3.24	
		71.28	
Ingels	8 @ 9.72 =	77.76	
	8 @ .81 =	6.48	
		84.24	
Broadhead	1 @ 9.72 =	9.72	
	1 @ .81 =	.81	
		10.53	

Accrued overtime for period ending April 15, 1952

Davis & Ingels 1½ @ .72 = .90

PROOF

16 @ 9.72 =	155.52
13 @ .81 =	10.53
2½ @ .72 =	1.80
	167.85

Project #1

NEW PARK MINING COMPANY, Keetley, Utah

Period Ending 4/15/52

CONTRACT	ADVANCE PER UNIT	SIZE	PRICE PER UNIT	TOTAL CONTRACT	NO. SHIFTS	$/SHIFT
8-P-1000 X-Cut	57½ linear feet	7' x 8'				
less muck hold back	2 linear feet					
plus muck hold back	0 linear feet					
	55½ linear feet		$ 8.60 per linear foot	$477.30	23 man shifts	$20.75

PAID

"UNDERPAY" Period Ending 3/31/52

8-P-1000 X-Cut	59 linear feet	7' x 8'	$ 8.60 per linear ft.	$507.40	26 man shifts	$19.52

SHOULD PAY

8-P-1000 X-Cut	57 linear feet					
plus muck hold back	2 linear feet					
less muck hold back	0					
	59 linear feet	7' x 8'	$ 8.60 per linear foot	$507.40		
	2 sets of timber		$12.00 per set	$ 24.00		
	6 lace timber 2" x 8" x 5'		$ 1.50 per lace timber	$ 9.00		
	1 timber post with hitch		$ 3.70 per timber post	$ 3.70		
	1 timber post without hitch		$ 1.26 per timber post	$ 1.26		
				$545.36	26 man shifts	$20.98

Period Ending 4/29/52

8-P-1000 X-Cut	40½ linear feet	7' x 8'				
plus muck hold back	2 linear feet					
less muck hold back	2 linear feet					
	40½ linear feet		$ 8.60 per linear foot	$348.30	16 man shifts	$21.77

Project #1 — Pay Roll 8-P-1000 Crosscut — Month of April, 1952

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Elden R. Davis	Miner	18	12.05	216.90	8	4.32* 18.08	175.25	414.55
Ralph A. Ingels	Miner	19	12.05	228.95	16	5.04* 36.16	199.77	469.92
Farrell Wheelwright	U. G. Oiler	1	12.05	12.05	0			12.05
Earl L. Wilson	Miner	3	12.05	36.15	0	1.44*	26.82	64.41
Wm. J. Berry	Black-smith	0	12.55		4	9.41		9.41
Ralph Broadhead	Miner	1	12.05	12.05	0		10.53	22.58
Wm. L. Thompson	Miner	0			0		2.19	2.19
Wm. N. Larsen	Shift Foreman	3	401/month	48.12	0			48.12
Ray E. Gilbert	Engineer & Geologist	4	18.00	72.00	0			72.00
Carl D. Harper	Book-keeper	2	18.00	36.00	0			36.00
F. M. Smith	Clerk	2	12.00	24.00	0			24.00
Shirley Hewitson	Steno.	1	10.00	10.00	0			10.00
				696.22		10.80* 63.65	414.56	1,185.23

Fringe Payments:

Workman's Compensation	5.013% of $1,185.23	=	$59.42
Other Insurance	7.439% of $1,185.23	=	$88.17

MEMO: *Night Shift Premium

Carl D. Harper

Carl D. Harper,
Accountant
New Park Mining Company

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-EI-DMA-E-5

Copy

Name of Operator NEW PARK MINING COMPANY
Docket No. DMA 107?, PROJECT #1
Total Contract Amount $ 234,395.20
Government Participation: 50 % Amount, $ 117,197.60
Distribution of Expenditures for Month of March, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By Clark Scalan
(Signature of Authorized Official)

April 12, 1952
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-6

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		4,586.99	4,586.99		4,586.99	4,586.99
(b) ~~Rented~~[2]						
Furnished by operator						
Vent Fan	8.35	57.66	66.01	8.35	57.66	666.01
10 Mine Cars	16.70	161.40	178.10	16.70	161.40	178.10
Locomotive		424.96	424.96		424.96	424.96
~~(c) Furnished by operator~~						
Charging Panel		20.48	20.48		20.48	20.48
Drill Jumbo	52.00	257.60	309.60	52.00	257.60	309.60
2 Drill Machines	40.80	288.80	429.60	40.80	388.80	429.60
Mucking Machine	50.00	187.04	237.04	50.00	187.04	237.04
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	1,460.76	9,985.54	11,446.30	1,460.76	9,985.54	11,446.30
5. Supervision						
6. Supplies						
(a) Timber	61.75	465.98	527.73	61.75	465.98	527.73
(b) Explosives	340.32	1,983.52	2,323.84	340.32	340.32	2,323.84
(c) Repair Parts		417.36	417.36		417.36	417.36
(d) Other	480.97	2,908.80	3,389.77	480.97	2,908.80	3,389.77
7. Power	168.64	1,130.84	1,299.48	168.64	1,130.84	1,299.48
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	73.23	573.58	646.81	73.23	573.58	646.81
Other Ins.	108.67	586.65	695.32	108.67	586.65	695.32
10. Contract Work						
11. Other (specify)						
Total	2,862.19	24,137.20	26,999.39	2,862.19	24,137.20	26,999.39
Deletions				24,137.20		
Adjusted totals						
Totals previously reported				24,137.20		
Totals to date				26,999.39		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

Note.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Wideman
Amount approved for payment
Remarks

16—64068-3

* Other Supplies:

Track & Ties	199.82
Air & Water Line	155.93
Small Tools & Lamps	24.80
Bits and Steel	100.42
Total	$480.97

Schedule DMA 52-51
May 19.1952

1431.09

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF March, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting	1,460.76	167.85	883.04	350.54	2,862.19	Feet	115½	690½	806	900
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1,460.76	167.85	883.04	350.54	2,862.19	Feet	115½	690½	806	900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

WHD
5/19/52

Mining Division
Region IV

May 7, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5, New Park Mining Company, Keetley, Utah - Operator's Monthly Progress Report for the period of March, 1952 - Project No. 1

Enclosed are the original and three copies of Form MF-104, Narrative Report and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $1,431.09, which is 50 percent of the total of $2,862.19.

An amendment is in process to establish wage rates and bonus payment rates as reported.

W. H. King

W. H. King

Enclosure

JWH:oc

cc: Secretary to the Oper. Comm.
SRWilson
Contract
Chron.
Koschmann (2)

S. R. Wilson April 30, 1952

F. L. Wideman

DMA 107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project No. 1. MF-104 forms for March 1952.

The project work and accounts pertaining thereto for March 1952 were inspected on April 21, 1952. Mr. Ray Gilbert, chief engineer and geologist, accompanied the engineer during the underground inspection. Company records pertaining to the project were made available by Mr. Carl Harper, chief accountant.

Project work done during March consisted of advancing the face of the Project Crosscut (8-P-1000) in accordance with the terms of the contract and in a minerlike manner. The statements made in the narrative report were verified.

The labor classes listed on the payroll attached to the MF-104 forms, with one exception, conform to the labor classifications set forth in a letter requesting an amendment to the contract dated February 7, 1952. The exception is John A. Georgio, Third electrician, at $12.05 base pay. The letter requests one electrician at $12.80. The account is approved because the pay of the third electrician is less than that of the first electrician.

The rental charges listed on the MF-104 forms have been made for company-owned equipment operating at the project. The rates for rental do not exceed the rates outlined in a request for an amendment to the contract dated April 5, 1952. There has been no duplication of charges for rental of equipment, as the locomotive is the only jointly-owned equipment at the project.

An original and one copy of a letter from the company to the engineer is attached. This letter explains the method of calculating incentive pay for work on the three projects.

Company records indicate that all supplies listed on the MF-104 forms were used on the project. The Supplies "Other," 6(d), have been listed in a footnote on the MF-104 forms.

The charge for electrical power is made on a proration basis.

Items distributed under "Other" on page 4 of the MF-104 forms are power, and payroll taxes and insurance.

It is recommended that $1,431.09, 50 percent of the cost reported on the MF-104 forms as incurred by project work for March 1952 be approved.

F. L. Wideman

F. L. Wideman

/ C O P Y /

NEW PARK MINING COMPANY
Keetley, Utah

April 26, 1952

Mr. Ben Wideman, Engineer
U. S. Bureau of Mines
1600 East 1st South
Salt Lake City, Utah

Dear Ben:

As per my conversation with you, I will attempt to clarify the abbreviations on the engineers contract bonus sheets for the month of March, 1952.

Project No. 1 8-P-1000 Crosscut

Advance indicates advance and linear feet. Size indicates size of crosscut 7' wide by 8' high. Price indicates amount of money paid contractors per linear foot. [illegible] indicates muck held back or muck not cleaned out of crosscut at engineers measuring date. Total contract indicates advance in linear feet, times cost per linear foot, equals total contract divided by total number of shifts, equals amount of money paid for each shift. Period ending indicates March 1st to 15th and March 16th to 31st.

Project No. 2

Advance indicates units of work paid for. Price indicates cost per unit. For example, 401-A Ditch, 210 linear feet times price paid per linear foot of ditch equals total ditch contract. 8-628 Crosscut, 2,576 cubic feet is the product of the crosscut 46' long 7' wide and 8' high. $0.067 is the amount paid per cubic foot for breaking ground. Plus [illegible] indicates muck that was left in crosscut from previous period and cleaned out in this period. 2,856 cubic feet of muck was mucked and trammed out of crosscut at $0.07 per cubic foot. 46 linear feet of pipe and track was laid at $0.826 linear foot. 15 linear feet of curved track was laid at $0.207 per linear foot. 8-630 Crosscut, cubic feet, mucking, tramming, pipe, track and curved track calculated the same as 8-628 Crosscut. 1 set indicates 1 set of new timber placed in crosscut at $12.00 per set. 4 sets replaced indicates that original sets have been broken due to heavy ground or blasting at $6.00 per set of timber replaced. 3 br. caps replaced indicates that original bridge caps have been broken due to heavy ground or blasting at $1.50 per cap. 350 crib replace indicates a hole 350 cubic feet from the back of the crosscut to the bridge caps that must be filled with timber to keep ground from caving. Price $0.039 per cubic foot. 3 lace indicates 3 sets of timber have laggin or 5' by 12" by 3" timber placed over top and sides to hold cribbing in place and to hold ground from sluffing into crosscut.

Project No. 3 S-534 Crosscut

Advance of 5 linear feet less muck held back, due to muck not being cleared out of crosscut, equals 2½ linear feet advance in crosscut 7' wide and 8' high, difference of 2½ linear feet paid at $12.83 per linear foot. 80 cu. bk. & timb. 0.076 indicates that 80 cubic feet of ground has been broken to make room to place sets of timber in this crosscut at $0.076 per cubic foot.

I trust that this explanation will clarify the problems existing with your auditors.

Very truly yours,

NEW PARK MINING COMPANY

By /s/ Carl D. Harper
Carl D. Harper
Chief Accountant

CDH:ah

/ C O P Y /

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 1

Progress Report for March, 1952

The project crosscut (8-P-1000) was driven 115½ feet in March, on a single shift basis, making a total advance since the start of the project of 806 feet. No timbering was necessary, leaving the total timbering at 45 feet.

Advance for the month was in hard, generally fresh diorite. A barren vertical fault was cut at 700 feet, striking N. 38° E. The fault is believed to be one of a set of shears that extend through the Mayflower Mine area, similar to the one cut in February at 655 feet. A smaller slip was cut at 790 feet, striking N. 10° E., and dipping 44° west. Neither structure contained ore minerals. No samples were taken.

COPY

Ray E. Gilbert

Ray E. Gilbert,
Chief Engineer & Geologist
New Park Mining Company

Period Ending March 15, 1952

Contract	Advance	Size	Price	Total Contract	Shifts	$/Shift
8-P-1000 X-Cut	58½					
Plus MHB	2					
Less MHB	2					
	58½		8.60	503.10	25	20.12

Period Ending March 31, 1952

8-P-1000 X-Cut	57'					
Plus MHB	2					
	59'	7x8	8.60	507.40	26	19.52

COPY

CONTRACT

Advance_____ @_____ Timbering_____ @_____

Width_____ 8.07 Rounds_____ _____ _____ @_____

Cu. Ft._____ @_____ _____

25 Shifts

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
	3	8			8	8	8	8	4		8	8	8	8	8	8																	11½
Davis, Elden																																	97.50
	3	8		8	8	8	8	8	4		8	8	8	8	8	8																	12½
Ingels, Ralph																																	109.24
	3			8																													1
Farrer, Thomas																																	8.74
	2																																
Davis, Elden																																	2.20
	2																																
Ingels, Ralph																																	2.20
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	219.88

Remarks: 8-P-1000 x-Cut

Peter Joralemon
Foreman

Eng. Report	20.12
Less P/R Adv.	12.05
	8.07

6 @ 8.07 = 48.42 ÷ 48 = 1.00 ÷ 2 = .50 x 8 = 4.00 ÷ 6 = .67 O.T.

Davis	11½	@ 8.07	= 92.81
	7	@ .67	= 4.69
Ingels	12½	@ 8.07	= 100.87
	12½	@ .67	= 8.37
Farrer	1	@ 8.07	= 8.07
	1	@ .67	= .67

Following is accrued over time for period ending February 29, 1952

Davis 5 @ .44 = 2.20

Ingels 5 @ .44 = 2.20

PROOF

25	@	8.07	=	201.75
20½	@	.67	=	13.73
10	@	.44	=	4.40
				219.88

CONTRACT

Advance_____ @_____ Timbering_____ @_____

Width_____ 7.47 Rounds_____ _____ _____ @_____

Cu. Ft._____ @_____ _____

26 Shifts

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
	3																	8	8	8	8	8	8		8	8	8	8	8	8			12
Ingles, Ralph																																	96.96
	3																	8	8	8	8	8	8		8	8	8	8	8	8		8	13
Davis, Eldon																																	104.43
	3																															8	1
Thompson, Wm. L.																																	7.47
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	208.96

Remarks: 8 - P - 1000 X-Cut

Peter Joralemon
Foreman

Eng. Report	19.52
Less P/R Adv.	12.05
	7.47

6 @ 7.47 = 44.82 ÷ 48 = .92 ÷ 2 = .46 x 8 = 3.68 ÷ 6 = .61 O. T.

Ingels	12 @ 7.47	= 89.64
	12 @ .61	= 7.32
Davis	13 @ 7.47	= 97.11
	12 @ .61	= 7.32
Thompson	1 @ 7.47	= 7.47

PROOF

26 @ 7.47	=	194.22
24 @ .61	=	14.64
		208.86

Project #1 — Pay Roll 8-P-1000 Crosscut — Month of March, 1952

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Elden R. Davis	Miner	21	12.05	253.05	32	6.00* 72.32	204.13	535.50
Ralph A. Ingels	Miner	20	12.05	241.00	40	6.24* 90.40	208.40	546.04
Farrell Wheelwright	U. G. Oiler	1 1/2	12.05	18.08	4	9.04		27.12
Thomas L. Forrer	Miner	1	12.05	12.05	0	.48*	8.74	21.27
E. Miles Clyde	Vent.	5/8	12.80	8.00	0			8.00
Ernest Fuelling	Vent.	1	12.80	12.80	0			12.80
Doyle A. Murdock	Motor	1 1/4	12.05	15.06	2	.48* 4.52		20.06
John A. Georgio	3rd Elect.	7/8	12.05	10.54	0			10.54
Wm. J. Berry	Black-smith	1 1/2	12.55	18.83	0			18.83
Wendell Turnbow	Vent. Helper	1	11.55	11.55	3	6.50		18.05
Frank Dorka	Vent.	1/2	12.80	6.40	3	7.20		13.60
Elden Sorensen	Pipe & Track	1/2	12.05	6.03	0			6.03
Phil Santy	Mach.	1	12.80	12.80	0			12.80

Project #1

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Wm. L. Thompson	Miner	1	12.05	12.05	0	.48*	7.47	20.00
Wm. N. Larsen	Shift Foreman	3	401/month	48.12	0			48.12
Ray E. Gilbert	Engineer & Geologist	4	18.00	72.00	0			72.00
Carl D. Harper	Book-keeper	2	18.00	36.00	0			36.00
F. M. Smith	Clerk	2	12.00	24.00	0			24.00
Shirley Hewitson	Steno.	1	10.00	10.00	0			10.00
				828.36		13.68* 189.98	428.74	1,460.76

Fringe Payments:

Workmans Compensation 5.013% of $1,460.76 = $ 73.23

Other Insurance 7.439% of $1,460.76 = $108.67

MEMO: * Night Shift Premium

Carl D. Harper

Carl D. Harper,
Accountant
New Park Mining Company

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E I-DMA-E-5

Copy

Name of Operator New Park Mining Company
Docket No. DMA-107, Project #2
Total Contract Amount $ 234,395.20
Government Participation: 50 % Amount, $ 117,197.60
Distribution of Expenditures for Month of March, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By Clark Scalan
(Signature of Authorized Official)

April 12, 1952
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16--64068-8

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		8,691.22	8,691.22		8,691.22	8,691.22
Furnished by Operator						
(b) Rented[2]						
Vent Fan	8.35	75.90	84.25	8.35	75.90	84.25
10 Mine Cars	16.70	218.41	235.11	16.70	218.41	235.11
Drill Jumbo	52.00	326.00	378.00	52.00	326.00	378.00
2 Drill Machines	40.80	525.60	566.40	40.80	525.60	566.40
Furnished by operator						
Mucking Machines		310.80	310.80		310.80	310.80
Locomotive & Generator		481.00	481.00		481.00	481.00
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

16—64068-3

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	3,143.69	22,569.56	25,713.25	3,143.69	22,569.56	25,713.25
5. Supervision						
6. Supplies						
(a) Timber	239.99	2,819.30	3,059.29	239.99	2,819.30	3,059.29
(b) Explosives	714.02	2,819.30	3,469.26	714.02	2,755.24	3,469.26
(c) Repair Parts	85.03	161.59	246.62	85.03	161.59	246.62
(d) Other	716.22	4,464.53	5,180.75	716.22	4,464.53	5,180.75
7. Power	259.08	1,838.43	2,097.51	259.08	1,838.43	2,097.51
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	157.59	1,296.62	1,454.21	157.59	1,296.62	1,454.21
	233.86	1,366.80	1,600.66	233.86	1,366.80	1,600.66
10. Contract Work						
11. Other (specify)						
Total	5,667.33	47,901.00	53,568.33	5667.33	47,901.00	53,568.33
Deletions						
Adjusted totals						
Totals previously reported				47,901.00		
Totals to date				53,568.33		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Wideman
Amount approved for payment
Remarks

SKW

Schedule DMA 52-51
May 19,1952
$2833.66

16—64068-3

* Other Supplies

Track & Ties	$295.83
Air & Water Line	230.85
Small tools & Lamps	38.10
Bits & Steel	151.44
	$716.22

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF March, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting						Feet				500
Crosscutting	3,143.69	117.85	1,755.26	650.53	5,667.33	Feet	171	1,053½	1,224½	2,400
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	3,143.69	117.85	1,755.26	650.53	5,667.33	Feet	171	1,053½	1,224½	2,900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

WHD
5/19/52

Mining Division
Region IV

May 7, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5, New Park Mining Company, Keetley, Utah - Operator's Monthly Progress Report for the period of March, 1952, for Project No. 2.

Enclosed are the original and three copies of Form MF-104, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $2,833.66, which is 50 percent of the total of $5,667.33.

An amendment is in process to establish wage and bonus payment rates.

W. H. KING

W. H. King

Enclosures

JWT:oc
cc: Secretary to the Operating Comm.
SRWilson
Contract
Chron.
Koschmann (2)

S. R. Wilson May 2, 1952

F. L. Wideman

DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project No. 2. MF-104 forms for March 1952

The project work and accounts pertaining thereto for March 1952 were inspected on April 21, 1952. Mr. Ray Gilbert, chief engineer and geologist, accompanied the engineer during the underground inspection. Company records pertaining to the project were made available for inspection by Mr. Carl Harper, chief accountant.

The project work consisted of advancing two headings in accordance with the contract and in a minerlike manner. The project was hampered somewhat by bad air and increased flow of water, as stated in Mr. Clark Wilson's letter of transmittal. The statements made in the narrative report were verified, with the exception of resampling the structures mentioned.

The labor classes and rates listed on the payroll attached to the MF-104 forms conform to those set forth in a request for an amendment dated February 7, 1952, with three exceptions. These are pipe and track helper, and 2nd and 3rd electricians. The accounts have been approved because these rates are less than set forth in the letter, and the total shifts on pipe and track and electrical repair work do not exceed the number set forth in the letter.

An original and one copy of a letter to the engineer dated April 26 is attached to the MF-104 forms for project No. 1. The letter explains the method of computing "bonus" pay to labor on the project.

The rental charges for operating equipment listed on the MF-104 forms have been made for company-owned equipment in use at the project. The rates do not exceed the rates outlined in the request for an amendment to the contract dated April 5, 1952. No rental charges have been made for the mucking machine and locomotive and generator which are jointly-owned equipment.

Company records show that all supplies listed on the MF-104 forms were used on the project. Supplies, Other, 6 (d), have been listed under a footnote on the MF-104 forms.

Item 7, Power, is a proration of the cost of electrical power used on the project and based on the total power consumption of the mine.

Items distributed under "Other" on page 4 of the MF-104 forms are power, and payroll insurance and taxes.

The cost per foot of crosscutting for March was $33.14. The total cost to April 1 (after deducting $8,691.22 for equipment purchases) is $36.65. Blocky and caving ground, water, and bad air have contributed to the cost exceeding the estimate of $34.62 a foot.

It is recommended that $2,833.66, or 50 percent of the cost incurred by the project during March, be approved for payment.

F. L. Wideman

F. L. Wideman

/ C O P Y /

NEW PARK MINING COMPANY
Keetley, Utah

April 26, 1952

Mr. Ben Wideman, Engineer
U. S. Bureau of Mines
1600 East 1st South
Salt Lake City, Utah

Dear Ben:

As per my conversation with you, I will attempt to clarify the abbreviations on the engineers contract bonus sheets for the month of March, 1952.

Project No. 1 8-P-1000 Crosscut

Advance indicates advance and linear feet. Size indicates size of crosscut 7' wide by 8' high. Price indicates amount of money paid contractors per linear foot. MHB indicates muck held back or muck not cleaned out of crosscut at engineers measuring date. Total contract indicates advance in linear feet, times cost per linear foot, equals total contract divided by total number of shifts, equals amount of money paid for each shift. Period ending indicates March 1st to 15th and March 16th to 31st.

Project No. 2

Advance indicates units of work paid for. Price indicates cost per unit. For example, 801-A Ditch, 210 linear feet times price paid per linear foot of ditch equals total ditch contract. 8-628 Crosscut, 2,576 cubic feet is the product of the crosscut 46' long 7' wide and 8' high. $0.067 is the amount paid per cubic foot for breaking ground. Plus MHB indicates muck that was left in crosscut from previous period and cleaned out in this period. 2,856 cubic feet of muck was mucked and trammed out of crosscut at $0.07 per cubic foot. 46 linear feet of pipe and track was laid at $0.826 linear foot. 15 linear feet of curved track was laid at $0.207 per linear foot. 8-630 Crosscut, cubic feet, mucking, tramming, pipe, track and curved track calculated the same as 8-628 Crosscut. 1 set indicates 1 set of new timber placed in crosscut at $12.00 per set. 4 sets replaced indicates that original sets have been broken due to heavy ground or blasting at $6.00 per set of timber replaced. 3 br. caps replaced indicates that original bridge caps have been broken due to heavy ground or blasting at $1.50 per cap. 350 crib replace indicates a hole 350 cubic feet from the back of the crosscut to the bridge caps that must be filled with timber to keep ground from caving. Price $0.039 per cubic foot. 3 lace indicates 3 sets of timber have laggin or 5' by 12" by 3" timber placed over top and sides to hold cribbing in place and to hold ground from sluffing into crosscut.

Progress Report for March, 1912

A total advance of 172 feet was made on this project in March, in two headings, making a total advance since the start of the project of 1,743 feet. It was necessary to timber 15 feet, making a total of 221 feet of timbering.

Ninety-seven feet of the total advance was made in 8-foot crosscuts, being driven northwest from CM-4. The total advance in CM-3 crosscut is 164 feet. No timbering has been necessary to date. Attention is called to the clearing. A area of discovering was made, beginning at 110 feet and continuing to the face at 164 feet. The structure resembles a vein 6½ feet wide, the out between 121 and 160 feet, strikes N 65° E, and dipping 70° N. The vein contains a high percentage of copper, quartz, and chlorite. A few concentrated grains of galena and pyrite are present, but not in quantity to show in the assay. A following sample was taken

Interval	Copper percent	Gold oz./ton	Silver oz./ton	Zinc %
147-149	0.3	.03	1.2	0
149-150	0.0	.01	0.3	0
150	0.3	.02	0.5	0.1

Between 110 and 120 feet, several small Siderites were cut. These are roughly parallel to the larger structure, and contain pyrite and a little galena. The sample was taken later of the small structures.

Project No. 3 S-534 Crosscut

Advance of 5 linear feet less muck held back, due to muck not being cleaned out of crosscut, equals 2½ linear feet advance in crosscut 7' wide and 8' high, difference of 2½ linear feet paid at $10.88 per linear foot. 80 cu. bk. 4 timb. 0.076 indicates that 80 cubic feet of ground has been broken to make room to place sets of timber in this crosscut at $0.076 per cubic foot.

I trust that this explanation will clarify the problems existing with your auditors.

Very truly yours,

NEW PARK MINING COMPANY

By /s/ Carl D. Harper
Carl D. Harper
Chief Accountant

CDH:sh

/ C O P Y /

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 2

Progress Report for March, 1952

A total advance of 171 feet was made on this project in March, in two headings, making a total advance since the start of the project of 1,224½ feet. It was necessary to timber 15 feet, making a total of 451 feet of timbering.

Ninety-seven feet of the total advance was made in 8-628 Crosscut, being driven northwest from 801-A. The total advance for 8-628 Crosscut is 164 feet. No timbering has been necessary to date. Advance was in altered diorite. A zone of fissuring was cut, beginning at 110 feet and continuing to the face at 164 feet. The strongest structure, a vein 8½ feet wide, was cut between 151 and 160 feet, striking N. 60° E., and dipping 70° N.W. The vein contains a high percentage of sericite, quartz, and chlorite. A few scattered grains of sphalerite and galena are present, but not in sufficient quantity to show in the assays. The following samples were taken:

Distance	Width Feet	Gold oz./ton	Silver oz./ton	Zinc %
151-153	2.3	.03	1.2	0
153-159	6.0	.01	0.3	0
159	0.3	.05	0.5	0.5

Between 110 and 150 feet, several smaller fissures were cut. These are roughly parallel to the larger structure, and contain sericite and a little quartz. No samples were taken of the small structures.

The other heading (8-630 Crosscut) that is being driven as part of this project, was advanced 74 feet during the month, making a total advance of 160½ feet. It was necessary to timber 15 feet, making a total of 30 feet of timbering. Advance was in moderately altered diorite. A small fissure was cut at 145 feet, striking due north, and dipping 70° west. It contains sericite and a little quartz. No samples were taken.

Work on the project was on a double shift basis during the month.

Ray E. Gilbert

Ray E. Gilbert,
Chief Engineer & Geologist
New Park Mining Company

COPY

Period Ending March 15, 1952

Contract	Advance	Size	Price	Total Contract	Shifts	$/Shift
801-A Ditch	210'		1.50	315.00	11	28.63
8-628 X-Cut	2576	46x7x8	0.067	172.59		
Plus MHB	280					
Less MHB	0					
	2856 Muck & tram.		0.07	199.92		
	46' pipe & track		0.826	38.00		
	15' curved track		0.207	3.11		
				413.62	22	18.80
8-630 X-Cut	1932	34½x7x8	0.067	129.44		
Less MHB	150					
	1782 Muck & tram.		0.07	124.74		
	34½' pipe & track		0.826	28.50		
	15' curved track		0.207	3.11		
	1 set		12.00	12.00		
	4 sets replaced		6.00	24.00		
	3 br. caps replaced		1.50	4.50		
	350 crib replace		0.039	13.65		
	3 lace		1.50	4.50		
				344.44	21	16.40

Period Ending March 31, 1952

801-A Ditch	80		1.50	120.00	9	13.33
8-628 X-Cut	1792	32x7x8				
	1368	19x8x9				
	3160		0.067	211.72		
Plus MHB	0					
Less MHB	280					
	2880 muck		0.07	201.60		
	51' Pipe & track		0.826	42.13		
				455.45	22 1/4	20.47
8-630 X-Cut	2212	39½x7x8	0.067	148.20		
Plus MHB	150					
Less MHB	0					
	2362 muck		0.07	165.34		
	39½' pipe & track		0.826	32.63		
	15' cvd. track		0.207	3.11		
				349.28	15 3/4	22.18

COPY

CONTRACT

Advance_____ @_____ Timbering_____ @_____

Width_____ 6.75 Rounds_____ _____ _____ @_____

Cu. Ft._____ @_____ 22 Shifts _____

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Watkins, Lyman	3			8		4	4	4				4	4	4	8	4																	5½ 38.81
Mair, Burt	3			8		4	4	4				4	4	4	8	4																	5½ 40.21
Broadhead, Ralph	3			4	4	4	4	4	4			4	4	4	4	4																	5½ 40.21
Gordon, Joe	3			4	4	4	4	4	4			4	4	4	4	4																	5½ 40.21
Johnson, Chas.	2																																1.40
Mair, B.	2																																5.60
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	166.44

Remarks: 8-628 x-Cut

Pater Joralemon
Foreman

Eng. Report	[illegible]80
Less P/R Adv.	12.05
	6.75

6 @ 6.75 = 40.50 ÷ 48 = .84 ÷ 2 = .42 x 8 = 3.36 ÷ 6 = .56 O.T.

Broadhead		
Gordon	5½ @ 6.75	= 37.13
Mair	5½ @ .56	= 3.08
Watkins	5½ @ 6.75	= 37.13
	3 @ .56	= 1.68

Following is accrued over time for period ending February 29, 1952

Johnson	1 @ 1.40	= 1.40
Mair	4 @ 1.40	= 5.60

PROOF

22	@ 6.75	= 148.50
19½	@ .56	= 10.92
5	@ 1.40	= 7.00
		166.42

CONTRACT

Advance_____ @_____ Timbering_____ @_____

Width_____ 8.42 Rounds_____ _____ _____ @_____

Cu. Ft._____ @_____ 22½ Shifts _____

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
	3																		4	4	4						4	8	4	8		4	5
Hair, Burt																																	44.23
	3																	4			4								4				1½
Atkinson, Ivan																																	12.98
	3																	4	4	4		6					4	8		8		4	5½
Watkins, Lyman																																	44.21
	3																	4	4	4	2	4					4	4	6	6		4	5½
Gordon, Joe																																	47.58
	3																	4	4	4	2	4					4	4	6	6		4	5½
Broadhead, Ralph																																	47.58
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	196.58

Remarks: 8 - 6 28 X-Cut

Peter Joralemon

Foreman

Eng. Report	20.47
Less P/R Adv.	12.05
	8.42

6 @ 8.42 = 50.52 ÷ 48 = 1.06 ÷ 2 = .53 x 8 = 4.24 ÷ 6 = .71 O. T.

Mair 5 @ 8.42 = 42.10
3 @ .71 - 2.13

Watkins 5¼ @ 8.42 = 44.21

Atkinson 1½ @ 8.42 = 12.63
½ @ .71 = .35

Gordon & Broadhead 5 1/4 @ 8.42 = 44.[illegible]
4 3/4 @ .71 = 3.[illegible]

PROOF

22½ @ 8.42 = 187.35
13 @ .71 = 9.23
196.58

CONTRACT

Advance ______ @ ______

Width ______ 4.35

Cu. Ft. ______ @ ______

Rounds ______

21 Shifts

Timbering ______ @ ______

______ ______ @ ______

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Gordon, Joe	3			4	4	4	4	4	4		4	4	4	4	4	4																	6 28.26
Broadhead, Ralph	3			4	4	4	4	4	4		4	4	4	4	4	4																	6 28.26
Mair, Burt	3				8	4	4	4				4	4	4		4																	4½ 21.20
Watkins, Lyman	3				8	4	4	4				4	4	4		4																	4½ 20.30
Broadhead, R.	2																																2.35
Gordon, Joe	2																																2.35
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	102.72

Remarks: 8-630 x-Cut

Peter Joralemon

Foreman

Eng. Report 16.40
Less P/R Adv. 12.05
4.35

6 @ 4.35 = 26.10 ÷ 48 = .54 ÷ 2 = .27 x 8 = 2.16 ÷ 6 = .36 O.T.

Broadhead & Gordon	6 @ 4.35 = 26.10
	6 @ .36 = 2.16
Hair	4½ @ 4.35 = 19.58
	9½ @ .36 = 1.62
Watkins	4½ @ 4.35 = 19.58
	2 @ .36 = .72

Following is accrued over time for Period ending February 29, 1952

Broadhead, R. 5 @ .47 = 2.35

Gordon, Joe 5 @ .47 = 2.35

PROOF

21 @ 4.35 = 91.35
18½ @ .36 = 6.66
10 @ 2.35 = 4.70
102.71

CONTRACT

Advance_____ @_____ Timbering_____ @_____

Width_____ 10.13 Rounds_____ _____ _____ @_____

Cu. Ft._____ @_____ _____

15 3/4 Shifts

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
	3																		4		4						4		4	4		4	3
Mair, Burt																																	31.66
	3																	4			4								4				1
Atkinson, Ivan																																	15.62
	3																	4	4			2					4			4		4	2 3/4
Watkins, Lyman																																	27.85
	3																	4	4	4	2	4					4	4	2	2		4	4¼
Broadhead, Ralph																																	46.24
	3																	4	4	4	2	4					4	4	2	2		4	4¼
Gordon, Joe																																	46.24
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	167.61

Remarks: 8 - 630 X-Cut

Peter Joralemon

Foreman

Eng. Report	22.18
Less P/R Adv.	12.05
	10.13

6 @ 10.13 = 60.78 ÷ 48 = 1.28 ÷ 2 = .64 x 8 = 5.12 ÷ 6 = .85 O. T.

Mair	3 @ 10.13	= 30.39
	1½ @ .85	= 1.27
Atkinson	1½ @ 10.13	= 15.19
	½ @ .85	= .43
Watkins	2 3/4 @ 10.13	= 27.85
Broadhead & Gordon	4 1/4 @ 10.13	= 43.05
	3 3/4 @ .85	= 3.19

PROOF

15 3/4 @ 10.13	= 159.55	
9 1/2 @ .85	= 8.06	
	167.61	

CONTRACT

Advance _____ @ _____

Width _____ 16.58

Cu. Ft. _____ @ _____

Rounds _____

11 Shifts

Timbering _____ @ _____

_____ @ _____

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
	3										8	8	8	8	8	8																	6
Thompson, W. E.																																	107.70
	3											8	8	8	8	8																	5
Farrer, Thomas																																	89.75
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	197.45

Remarks: 801-A Pitch

Peter Joralemon
Foreman

Eng. Report 28.63
Less P/R Adv. 12.05

16.58

6 @ 16.58 = 99.48 ÷ 48 = 2.06 ÷ 2 = 1.03 x 8 = 8.24 ÷ 6 = 1.37 O.T.

Thompson 6 @ 16.58 = 99.48
6 @ 1.37 = 8.22

Farrer 5 @ 16.58 = 82.90
5 @ 1.37 = 6.85

PROOF

11 @ 16.58 = 182.38
11 @ 1.37 = 15.07

197.45

CONTRACT

Advance _____ @ _____

Width _____

Cu. Ft. _____ @ _____

1.28

Rounds _____

Timbering _____ @ _____

_____ _____ @ _____

_____

9 Shifts

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
	3																	4		8	8							8	8				4½
Thompson, W. E.																																	6.01
	3																	4															½
Farrer, Thomas																																	.69
	3																			8	8							8	8				4
Wilson, Earl																																	5.12
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	11.02

Remarks: 601A Ditch

Peter Joralemon

Foreman

Eng. Report	13.33
Less P/R Adv.	12.05
	1.28

O. T. = .10

Thompson	4½ @ 1.28	=	5.76
	2½ @ .10	=	.25
Farrer	½ @ 1.28	=	.64
	½ @ .10	=	.05
Wilson	4 @ 1.28	=	5.12

PROOF

9 @ 1.28	=	11.52
3 @ .10	=	.30
		11.82

Project #2 — Pay Roll 801-A Crosscut — Month of March, 1952

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Ivan Atkinson	Miner	7	12.05	84.35	8	3.60* 18.08	28.60	134.63
Charles Johnson	Miner	1	12.05	12.05	8	.72* 18.08	1.40	32.25
Burt Mair	Miner	17	12.05	204.85	32	4.32* 72.30	142.90	424.37
Lyman Watkins	Miner	18	12.05	216.90	8	3.36* 18.08	131.17	369.51
Farrell Wheelwright	U. G. Oiler	2 3/4	12.05	33.14	5	11.30		44.44
Joseph Coleman	Motor	3 1/4	12.05	39.16	4	.90* 9.04		49.10
Harold Horrocks	Motor	1/4	12.05	3.02	0			3.02
Ralph Broadhead	Miner	19	12.05	228.95	24	6.72* 54.24	164.64	454.55
Joe Gordon	Miner	19	12.05	228.95	24	6.72* 54.24	164.64	454.55
Doyle Murdock	Motor	2	12.05	24.10	0	.72*		24.82
Wm. E. Thompson	Miner	17	12.05	204.85	8	5.52* 18.08	113.71	342.16
Mike Walters	Miner	1	12.05	12.05	0	.48*		12.53
Thomas Forrer	Miner	8 1/2	12.05	102.43	8	4.56* 18.08	90.44	215.51
Wm. J. Berry	Black-smith	2 3/4	12.55	34.52	0			34.52

Project #2

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Elden Sorensen	Pipe & Track	0	12.05		16	36.15		36.15
Stanley Jones	Miner	0	12.05		8	.72* 18.08		18.80
Carl Anderson	Mech.	3/8	12.80	4.80	0			4.80
Phil Santy	Mach.	5/8	12.80	8.00	0			8.00
Wm. S. Button	2nd Elect.	3 1/4	12.55	40.80	4	9.41		50.21
John Georgio	3rd Elect.	3 5/8	12.05	43.68	0			43.68
Ernest Fuelling	Vent.	1 3/8	13.30 12.80	17.80	0			17.80
Wendell Turnbow	Vent. Helper	2 1/2	11.55	28.88	0			28.88
Earl Wilson	Miner	4	12.05	48.20	0		5.12	53.32
Jay Burgener	Pipe & Track	1/2	12.55	6.27	0			6.27
Frank Dorka	Vent	7/8	12.80	11.20	0			11.20
Joseph Murdock	Pipe & Track	0	12.05		4	9.04		9.04
Barton Davis	P. & T. Helper	0	11.55		4	8.67		8.67
Wm. J. Finnegan	1st Elect.	0	12.80		3	7.20		7.20

Project #2

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Nile Givens	Miner	1	12.05	12.05	0			12.05
Wm. R. Jones	Miner	1/2	12.05	6.03	0			6.03
Karl Nelson	Mucker	1	11.55	11.55	0			11.55
Wm. N. Larsen	Shift Foreman	2 1/4	401/month	36.04	0			36.04
Lee Mayoh	Shift Foreman	2 1/4	401/month	36.04	0			36.04
Ray Gilbert	Engineer & Geologist	4	18.00	72.00	0			72.00
Carl D. Harper	Book-keeper	2	18.00	36.00	0			36.00
F. M. Smith	Clerk	2	12.00	24.00	0			24.00
Shirley Hewitson	Steno.	1	10.00	10.00	0			10.00
				1,882.66		38.34* 380.07	842.62	3,143.69

Fringe Payments:

Workmans Compensation 5.013% of $3,143.69 = $157.59

Other Insurance 7.439% of $3,143.69 = $233.86

MEMO: *Night Shift Premium

Carl D. Harper

Carl D. Harper,
Accountant
New Park Mining Company

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-EI-DMA-E-5

Copy

Name of Operator NEW PARK MINING COMPANY
Docket No. DMA -107, Project #3
Total Contract Amount $ 234,395.20
Government Participation: 50 % Amount, $ 117,197.60
Distribution of Expenditures for Month of March, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

NEW PARK MINING COMPANY
(Name of Company)

By Clark Scalan
(Signature of Authorized Official)

April 12, 1952
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-8

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
Furnishhed by operator						
~~(b) Rented[2]~~						
Vent Fan	8.35	80.99	89.34	8.35	80.99	89.34
10 Mine Cars	16.70	286.66	303.36	16.70	286.66	303.36
Charging Panel	8.00	56.50	64.50	8.00	56.50	64.50
Drill Jumbo		94.35	94.35		94.35	94.35
~~(c) Furnished by operator~~						
Drill Machines	40.80	185.56	226.36	40.80	185.56	226.36
Mucking Machines	50.00	395.08	445.08	50.00	395.08	445.08
Locomotive	36.80	731.83	768.63	36.80	731.83	768.63
Compressor	20.83		20.83	20.83		20.83
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	3,514.42	27,535.70	31,050.12	3,514.42	27,545.70	31,050.12
5. Supervision						
6. Supplies						
(a) Timber	686.60	5,918.82	6,605.42	686.60	5,918.82	6,605.42
(b) Explosives	37.86	495.09	532.95	37.86	495.09	532.95
(c) Repair Parts		268.20	268.20		268.20	268.20
(d) Other	108.70	1,502.91	1,611.61	108.70	1,502.91	1,611.61
7. Power	46.92	1,091.75	1,138.67	46.92	1,091.75	1,138.67
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	176.18	1,552.11	1,728.29	176.18	1,552.11	1,728.29
	261.41	1,640.08	1,901.49	261.41	1,640.08	1,901.49
10. Contract Work						
11. Other (specify)						
Total	5,013.57	41,835.63	46,849.20	5,013.57	41,835.63	46,849.20
Deletions				41,835.63		
Adjusted totals				46,849.20		
Totals previously reported						
Totals to date						

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. Wideman
Amount approved for payment
Remarks

SKW
Schedule DMA 52-51
May 19, 1952
$2506.78

16—64068-3

* Other Supplies:

Track & Ties	$ 43.25
Air & Water	33.75
Small Tools & Lamps	
Bits & Steel	
Total	

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF March, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting	3,514.42	181.48	833.16	484.51	5,013.57	Feet	25	314½	339½	1,800
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation						Feet		3,400	3,400	3,400
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	3,514.42	181.48	833.16	484.51	5,013.57	Feet	25	3,714½	3,739½	5,200

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Mining Division
Region IV

May 7, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5, New Park Mining Company, Keetley, Utah - Operator's Monthly Progress Report for the period of March, 1952, for Project No. 3.

Enclosed are the original and three copies of Form MF-104, Narrative Report and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $2,506.78, which is 50 percent of the total of $5,013.57.

An amendment is in process to establish wage and bonus payment rates as reported.

W. H. KING
W. H. King

Enclosures

JWT:oc

cc: DMA Contract
Secretary to the Oper. Comm.
SRWilson
Chron.
Koschmann (2)

S. R. Wilson May 1, 1952

F. L. Wideman

DMA 107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah.
Project No. 3. MF-104 forms for March, 1952.

The project work and accounts pertaining thereto for March 1952 were inspected on April 21, 1952. Mr. Ray Gilbert, chief engineer and geologist, accompanied the engineer during the underground inspection. Company records pertaining to the project were made available by Mr. Carl Harper, chief accountant.

The project work consisted of advancing the face of the project crosscut (S-807) in accordance with the contract. The statements made in the narrative report were verified during the examination. An item of interest which was omitted from the narrative report is that a large flow of cold water has been developed in the crosscut.

The payroll attached to the MF-104 forms was inspected as to labor classes and rates.

Deviations from the schedule set forth in a request for an amendment dated February 7, 1952, are 2nd and 3rd electricians and underground helper. The accounts have been approved because the 2nd and 3rd electrician rates are less than those of the 1st electrician set forth in the request for an amendment. The shifts reported, disregarding overtime hours, do not exceed the number of shifts set forth for an electrician in the letter. Also, the underground helper has been classed as such, according to the company payroll. He is doing a mucker's work.

The charges made for rental of operating equipment have been made for company-owned equipment in use at the project. There was no jointly-owned equipment in use at the project. The rental rates do not exceed those set forth in a request for an amendment dated April 5, 1952.

An original and one copy of the letter from the company to the engineer is attached to the MF-104 forms for project No. 1. The letter explains the method of computing "bonus" payments.

Company records indicate that all supplies listed on the MF-104 forms were used on the project. Supplies "Other", item 6 (d), are explained in the footnote on the MF-104 forms.

Power, item 7, is a charge made on proration based on the power requirements for the project, as compared with the total power consumed by the mine.

Power and payroll insurance and taxes are distributed under "Other" on page 4 of the MF-104 forms.

As stated in the letter from Mr. Clark Wilson, dated April 18 and transmitting the MF-104 forms for March, the cost of the project has exceeded the estimate. Bad air, heavy ground, and a large flow of water are factors in addition to those mentioned by Mr. Wilson which have resulted in an increase in cost.

It is recommended that $2,506.78, or 50 percent of the cost incurred by the project, be approved for payment.

F. L. Wideman

F. L. Wideman

NEW PARK MINING COMPANY
Keetley, Utah

April 26, 1952

/ C O P Y /

Mr. Ben Wideman, Engineer
U. S. Bureau of Mines
1600 East 1st South
Salt Lake City, Utah

Dear Ben:

As per my conversation with you, I will attempt to clarify the abbreviations on the engineers contract bonus sheets for the month of March, 1952.

Project No. 1 8-P-1000 Crosscut

Advance indicates advance and linear feet. Size indicates size of crosscut 7' wide by 8' high. Price indicates amount of money paid contractors per linear foot. MHB indicates muck hold back or muck not cleaned out of crosscut at engineers measuring date. Total contract indicates advance in linear feet, times cost per linear foot, equals total contract divided by total number of shifts, equals amount of money paid for each shift. Period ending indicates March 1st to 15th and March 16th to 31st.

Project No. 2

Advance indicates units of work paid for. Price indicates cost per unit. For example, 801-A Ditch, 210 linear feet times price paid per linear foot of ditch equals total ditch contract. 8-628 Crosscut, 2,576 cubic feet is the product of the crosscut 46' long 7' wide and 8' high. $0.067 is the amount paid per cubic foot for breaking ground. Plus MHB indicates muck that was left in crosscut from previous period and cleaned out in this period. 2,856 cubic feet of muck was mucked and trammed out of crosscut at $0.07 per cubic foot. 46 linear feet of pipe and track was laid at $0.826 linear foot. 15 linear feet of curved track was laid at $0.207 per linear foot. 8-630 Crosscut, cubic feet, mucking, tramming, pipe, track and curved track calculated the same as 8-628 Crosscut. 1 set indicates 1 set of new timber placed in crosscut at $12.00 per set. 4 sets replaced indicates that original sets have been broken due to heavy ground or blasting at $6.00 per set of timber replaced. 3 br. caps replaced indicates that original bridge caps have been broken due to heavy ground or blasting at $1.50 per cap. 350 crib replace indicates a hole 350 cubic feet from the back of the crosscut to the bridge caps that must be filled with timber to keep ground from caving. Price $0.039 per cubic foot. 3 lace indicates 3 sets of timber have laggin or 5' by 12" by 3" timber placed over top and sides to hold cribbing in place and to hold ground from sluffing into crosscut.

Project No. 3 S-534 Crosscut

Advance of 5 linear feet less muck hold back, due to muck not being cleaned out of crosscut, equals 2½ linear feet advance in crosscut 7' wide and 8' high, difference of 2½ linear feet paid at $10.88 per linear foot. 80 cu. bk. 4 timb. 0.076 indicates that 80 cubic feet of ground has been broken to make room to place sets of timber in this crosscut at $0.076 per cubic foot.

I trust that this explanation will clarify the problems existing with your auditors.

Very truly yours,

NEW PARK MINING COMPANY

By /s/ Carl D. Harper
Carl D. Harper
Chief Accountant

CDH:sh

/ C O P Y /

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 3

Progress Report for March, 1952

The rehabilitation phase of this project was completed in February. The next phase, crosscutting southeasterly (S-534 Crosscut) was started in March, and an advance of 25 feet was made during the month. This, together with previous work (S-807 Crosscut), brings the total crosscut advance to 339½ feet. It was necessary to timber 25 feet, making a total of 25 feet of timber in S-534 Crosscut, and a total for the entire project of 1,224 feet.

The old crosscut was stopped in a strong fault. In order to start the new work it was necessary to timber through the fault zone, and to keep the crosscut timbered to the face. This made it necessary to blast several light, short rounds. As a result, advance was very slow.

The timber in the old crosscut squeezed down in several places during the month. It was necessary to stop the face advance until these places could be retimbered. This caused additional delay, and increased the timber costs.

Work was on a double shift basis all month.

Advance was through moderately altered diorite. No samples were taken.

Ray E. Gilbert

Ray E. Gilbert,
Chief Engineer & Geologist
New Park Mining Company

COPY

Period Ending March 31, 1952

Contract	Advance	Size	Price	Total Contract	Shifts	$/Shifts
S-534 X-Cut	5'					
Less MHB	2½					
	2½	7x8	10.88	27.20		
	80 cu.bk..for timb.		0.076	6.08		
				33.28	1½	22.19

COPY

CONTRACT

Advance_____ @_____ Timbering_____ @_____

Width_____ 10.14 Rounds_____ _____ _____ @_____

Cu. Ft._____ @_____ _____

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
	3																									4							
Davey, Dudley																																	5.49
	3																									4							
Deeben, E.																																	5.49
	3																									4							
Nickell, Alex																																	5.49
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	16.47

Remarks: S-534

Peter Joralemon

Foreman

Eng. Report	22.19
Less P/R Adv.	12.05
	10.14

6 @ 10.14 = 60.84 ÷ 48 = 1.27 ÷ 2 = .63 x 8 = 5.04 ÷ 6 = .84 O.T.

Davey	1½ @	10.14	= 5.07
Dueben	2 @	.84	= .42
Nickell			
			5.49

PROOF

1½	@	10.14	= 15.21
1½	@	.84	= 1.26
			16.47

Project #3 — Pay Roll U. S. Crosscut — Month of March, 1952

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Dudley Davey	Miner	20	12.05	241.00	32	6.24* 72.32	5.49	325.05
Edgar P. Deeben	Motor	20	12.05	241.00	40	6.24* 90.40	5.49	343.13
Charles L. Himes	Lead Miner	21	12.55	263.55	32	75.32		338.87
Alex Nickell	Lead Miner	21	(11) 12.05 (10) 12.55	258.05	32	6.24* 73.81	5.49	343.59
George Olson	Comp. Man	9	11.80	106.20	24	8.64* 53.12		167.96
Alvie H. Sweat	Comp. Man	21	11.80	247.80	40	88.53		336.33
William J. Berry	Black-smith	0	12.55		4	9.42		9.42
William S. Button	2nd Elect.	6	12.55	75.30	0			75.30
John A. Georgio	3rd Elect.	4	12.05	48.20	13	29.38		77.58
Melvin Ryan	Miner	21	12.05	253.05	32	6.24* 72.30		331.59
Jessie D. Hone	Lead Miner	21	(11) 12.05 (10) 12.55	258.05	24	5.52* 54.98		318.55
Tommy R. Davis	Motor	21	12.05	253.05	24	5.52* 54.23		312.80
George Pitts	Cat. Operator	2 5/8	12.55	32.94	0			32.94

Project #3

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Roy L. Pentico	Comp. man	0	11.80		32	3.84* 70.80		74.64
Charles McPhie	Comp. man	8	11.80	94.40	16	7.04* 35.40		136.84
Ray Morris	Truck Driver	2	12.05	24.10	0			24.10
Phil Santy	Mach.	0	12.80		2	4.80		4.80
Wm. J. Finnegan	1st Elect.	0	12.80		8	19.20		19.20
Wayne Simmons	Mech.	1/2	12.80	6.40	0			6.40
Farrell Wheelwright	U. G. Oiler	1/2	12.05	6.03	0			6.03
H. Virgil Bair	U. G. Helper	6	11.55	69.30	0			69.30
Ray E. Gilbert	Engineer & Geologist	5	18.00	90.00	0			90.00
Carl D. Harper	Book-keeper	2	18.00	36.00	0			36.00
F. M. Smith	Clerk	2	12.00	24.00	0			24.00
Shirley Hewitson	Steno.	1	10.00	10.00	0			10.00
				2,638.42		55.52* 804.01	16.47	3,514.42

MEMO: *Night Shift Premium

Fringe Payments:

Workmans Compensation	5.013% of $3,514.42	=	$176.18
Other Insurance	7.439% of $3,514.42	=	$261.44

Carl D. Harper,
Accountant
New Park Mining Company

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. I-DMA-E-5
Idm-E

Copy

Name of Operator New Park Mining Company
Docket No. DMA -107, Project # 1
Total Contract Amount $ 234,395.20
Government Participation: 50 % Amount, $ 117,197.60
Distribution of Expenditures for Month of February, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By Clark L. Wilson
(Signature of Authorized Official)

March 13, 1952
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-6

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		4,586.99	4,586.99	---	4,586.99	4,586.99
~~(b) Rented~~ XXXXXXXX						
Furnished by Operator						
Vent Fan	8.35	49.31	57.66	8.35	49.31	57.66
10 Mine Cars	16.70	144.70	161.40	16.70	144.70	161.40
Locomotive	---	424.96	424.96	----	424.96	424.96
(c) Furnished by operator						
Charging Panel	---	20.48	20.48	----	20.48	20.48
Drill Jumbo	52.00	205.60	257.60	52.00	205.60	257.60
Drill Machine (2)	40.80	348.00	388.80	40.80	348.00	388.80
Mucking Machine	50.00	137.04	187.04	50.00	137.04	187.04
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	1,287.91	8,697.63	9,985.54	1287.91	8697.63	9985.54
5. Supervision						
6. Supplies						
(a) Timber	---	465.98	465.98	----	465.98	465.98
(b) Explosives	320.70	1,662.82	1,983.52	320.70	1662.82	1983.52
(c) Repair Parts	207.67	209.69	417.36	207.67	209.69	417.36
(d) Other *	385.30	2,523.50	2,908.80	385.30	2523.50	2908.80
7. Power	143.28	987.56	1,130.84	143.28	987.56	1130.84
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	85.03	488.55	573.58	85.03	488.55	573.58
Other Insurance	95.81	490.84	586.65	95.81	490.84	586.65
10. Contract Work						
11. Other (specify)						
Total	2,693.55	21,443.65	24,137.20	2,693.55	21,443.65	24,137.20
Deletions				+ 50.00		+ 50.00
Adjusted totals				2,743.55		24,187.20
Totals previously reported				21,443.65		
Totals to date				24,187.20		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. Wideman SKW
Amount approved for payment $1346.78
Remarks

16—64068-3

* Other Supplies:

Track & Ties ---	$160.03
Air and Water Line --	$124.87
Small tools & Lamps --	23.88
Bits & steel	76.52
Total	$ 385.30

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF February 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting	1,287.91	167.85	913.67	324.12	2,693.55	Feet	92½	598	690½	900
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1,287.91	167.85	913.67	324.12	2,693.55	Feet	92½	598	690½	900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

April 9, 1952

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, Field Team, Region IV

Subject: Form MF-104, DMA Docket 107, Contract I-DMA-E5, New Park Mining Company, Keetley, Utah - Project No. 1

Enclosed are the Operator's Monthly Progress Report Form MF-104, Operator's Narrative Report and Inspecting Engineer's Narrative Report, and other supporting data for the month of February, 1952, pertaining to DMA Docket 107, Contract I-DMA-E5, New Park Mining Company, Keetley, Utah for Project 1.

W. H. King

W. H. King for
J. H. East, Jr.

Enclosures

Schedule DMA 52-38

April 7, 1952

$1371.78

WH
4-8-52

Mining Division
Region IV

April 1, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5, New Park Mining Company, Keetley, Utah - Operator's Monthly Progress Report for the period of February, 1952 - Project No. 1

Enclosed are the original and three copies of Form MF-104, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $1,346.78, which is 50 percent of the total of $2,693.55.

The amount of $50.00 disallowed in January's Progress Report, for depreciation on the mucking machine, should be added to the amount due the operator as listed above. It has been learned that the equipment listed in "Exhibit C" was not purchased for the projects as listed. The amendment dated March 25, 1952, will be amended to clarify this.

The amendment regarding the new Labor Schedule is still in process and will allow the classes and rates as shown.

W. H. KING
W. H. King

Enclosures

WLD:oc
cc: DMA Contract, Chron.
Secretary to the Oper. Comm.
SRWilson
AHKoschmann (2)

Mining Division
Date Rec'd.
MAR 28 1952
BUREAU OF MINES
Denver, Colorado

March 26, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project 1 - MF-104 forms for February 1952.

Enclosed are the MF-104 forms submitted by the subject company for the period February 1952. Copies of a progress report by F. L. Wideman are included.

Expenditures conform with the contract and amendments, and it is recommended that expenditures be approved for payment as noted.

Stephen R. Wilson

Stephen R. Wilson

Enclosures - 2

S. R. Wilson

March 26, 1952

F. L. Wideman

DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project 1. MF-104 forms for February 1952.

The project work and accounts for February pertaining thereto were inspected on March 20, 1952.

The project work for February consisted of advancing the face of the project crosscut (8-P-1000). All the advance was through hard diorite, and no timbering was necessary in February. Unless unforeseen difficulties arise, the project should be completed during the latter part of April.

The equipment listed as furnished by the operator is in use on the project. Repair parts listed were for the rocker loader and rock drills.

Charges for other supplies have been explained in the footnote on the MF-104 forms.

Items distributed under "Other" on page 4 of the MF-104 forms are power and payroll taxes.

Charges made on the MF-104 forms and supporting papers appear to be in accordance with terms of the contract.

It is recommended that 50 percent of the amount shown as expended during February be approved for payment.

F L Wideman
F. L. Wideman

No OEE to date

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 1

Progress Report for February, 1952

The project crosscut (8-P-1000) was driven 92½ feet in February, on a single shift basis, making a total advance since the start of the project of 690½ feet. No timbering was necessary, leaving the total timbering at 45 feet.

Advance for the month was in hard, generally fresh diorite. A barren fault was cut at 655 feet, striking N. 50° E., and dipping 72° N.W. The fault is believed to be one of a set of shears that extend through the Mayflower Mine area. Diorite was greatly altered along the fault, but contained no vein minerals. No samples were taken.

COPY

Ray E. Gilbert

Ray E. Gilbert,
Chief Engineer & Geologist
New Park Mining Company

Project #1 — Pay Roll 8-P-1000 Crosscut — Month of February, 1952

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Elden R. Davis	Miner	21	12.05	253.05	32	6.24* 72.32	123.74	455.35
George W. Hatch	Miner	1	12.05	12.05	0			12.05
John F. McRay	Motor	3/8	12.05	4.52	0			4.52
G. Elden Sorensen	Pipe & Track	1/2	12.05	6.02	0			6.02
Farrell Wheelwright	U. G. Oiler	7/8	12.05	10.54	3	6.78		17.32
Ralph A. Ingels	Miner	21	12.05	253.05	24	6.24* 54.24	121.53	435.06
Carl A. Anderson	Mech.	1	12.80	12.80	0			12.80
Thomas Forrer	Miner	0			0		.46	.46
Wm. Bert Davis	Miner	0			0		.46	.46
Wm. S. Button	2nd Elect.	1/2	12.55	6.28	7	16.48		22.76
Wayne Simmons	Mech.	2 3/4	12.80	35.20	14	33.60		68.80
Phil Santy	Mach.	1/2	12.80	6.40	4	9.60		16.00
Doyle A. Murdock	Motor	1	12.05	12.05	0			12.05
Wm. J. Berry	Black-smith	1 3/4	12.55	21.96	0			21.96

Project #1

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Ernest F. Fuelling	Vent.	1/2	12.80	6.40	0			6.40
Wendell Turnbow	Vent. Helper	1/2	11.55	5.78	0			5.78
Wm. N. Larsen	Shift Foreman	3	401/month	48.12	0			48.12
Ray E. Gilbert	Geologist & Engineer	4	18.00	72.00	0			72.00
Carl D. Harper	Book-keeper	2	18.00	36.00	0			36.00
F. M. Smith	Clerk	2	12.00	24.00	0			24.00
Shirley Hewitson	Steno.	1	10.00	10.00	0			10.00
				836.22		12.48* 193.02	246.19	1,287.91

Memo: *Night Shift Premium

- Fringe Payments:

Workman's Compensation 6.602% of $1,287.91 = $85.03

Other Insurance 7.439% of $1,287.91 = $95.81

Carl D. Harper,
Accountant
New Park Mining Company

NEW PARK MINING COMPANY

KEETLEY, UTAH

Period Ending February 15, 1952

Contract	Advance	Size	Price	Total Contract	Shifts	$/Shift
8-P-1000 X-Cut	44					
Plus MHB	2					
Less MHB	2					
	44		8.60	378.40	23	16.45

Period Ending February 29, 1952

8-P-1000 X-Cut	48½					
Plus MHB	2					
Less MHB	2					
	48½	7x9	8.60	417.10	24	17.38

CONTRACT

Advance_____ @_____

Width_____

Cu. Ft._____ @_____

4.40

Rounds_____

Timbering_____ @_____

_____ _____ @_____

_____

23 Shifts

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Davis, Elden	2		8		8	8	4	8	8	8		8	8	8	8	8																		11½ 53.01
Ingels, Ralph	2		8		8	8	4	8	8	8		8	8	8	8	8																		11½ 52.64
									R	E	D		C	I	R	C	L	E	S		I	N	D	I	C	A	T	E		O	V	E	R	TIME
Davis, Elden																																		1.84
Forrer, Thomas																																		.46
Davis, Wm. Bert																																		.46
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	108.41

Remarks: 8-P-1000 Cross Cut
Project #1

Peter Joralemon
Foreman

Eng. Report	16.45
Less P/R Adv.	12.05
	4.40

6 @ 4.40 = 26.40 ÷ 48 = .55 ÷ 2 = .28 x 8 = 2.24 ÷ 6 = .37 O.T.

Davis, E.	11½ @ 4.40	=	50.60
	6½ @ .37	=	2.41
Ingels, R.	11½ @ 4.40	=	50.60
	5½ @ .37	=	2.04

Following is accrued over time for period ending January 31, 1952

Davis, E.	4 @ .46	=	1.84
Forrer, T.	1 @ .46	=	.46
Davis, B.	1 @ .46	=	.46

PROOF

23 @ 4.40	=	101.20
12 @ .37	=	4.44
6 @ .46	=	2.76
		108.41

CONTRACT

Advance_____ @_____

Width_____

Cu. Ft._____ @_____

5.33

Rounds_____

Timbering_____ @_____

_____ _____ @_____

_____

24 Shifts

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Ingels, Ralph	2																	8		8	8	8	8	8	8		8	8	8	8	8			12 67.04
Davis, Elden	2																	8		8	8	8	8	8	8		8	8	8	8	8			12 67.04
				R	E	D		C	I	R	C	L	E	S		I	N	D	I	C	A	T	E		O	V	E	R		T	I	M	E	
Davis, Elden	2																																	1.85
Ingels, Ralph	2																																	1.85
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	137.78

Remarks: 8-P-1000 Cross Cut
Project #1

Peter Joralemon
Foreman

Eng. Report	17.38
Less P/R Adv.	12.05
	5.33

6 @ 5.33 = 31.98 ÷ 48 = .66 ÷ 2 = .33 x 8 = 2.64 ÷ 6 = .44 O.T.

Davis & Ingels	12 @ 5.33 =	63.96
	7 @ .44 =	3.08
		67.04

Following is accrued over time for Period ending February 15, 1952

Davis & Ingels 5 @ .37 = 1.85

PROOF

24 @ 5.33 =		127.92
14 @ .44 =		6.16
10 @ .37 =		3.70
		137.78

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E I-DMA-E-5

Name of Operator New Park Mining Company
Docket No. DMA -107, Project #2
Total Contract Amount $234,395.20
Government Participation: 50 % Amount, $ 117,197.60
Distribution of Expenditures for Month of February 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts:—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By Clark L. Wilson
(Signature of Authorized Official)

March 13, 1952
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16--64068-6

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		8,691.22	8,691.22		8691.22	8691.22
Furnished by Operator						
(b) ~~Rented~~						
Vent. Fan	8.35	67.55	75.90	8.35	67.55	75.90
10 Mine Cars	16.70	201.71	218.41	16.70	201.71	218.41
Drill Jumbo	52.00	274.00	326.00	52.00	274.00	326.00
2 Drill Machines	40.80	484.80	525.60	40.80	484.80	525.60
~~Mucking Machine~~						
Mucking Machine	----	310.80	310.80	----	310.80	310.80
Locomotive & Generator	----	481.00	481.00	-----	481.00	481.00
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	4,088.00	18,481.56	22,569.56	4,088.00	18,481.56	22,569.56
5. Supervision						
6. Supplies						
(a) Timber	295.27	2,524.03	2,819.30	295.27	2,524.03	2,819.30
(b) Explosives	593.46	2,161.78	2,755.24	593.46	2,161.78	2,755.24
(c) Repair Parts	134.26	27.33	161.59	134.26	27.33	161.59
(d) Other	709.76	3,754.77	4,464.53	709.76	3,754.77	4,464.53
7. Power	288.36	1,550.07	1,838.43	288.36	1,550.07	1,838.43
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	269.89	1,026.73	1,296.62	269.89	1,026.73	1,296.62
Other Insurance	304.11	1,062.69	1,366.80	304.11	1,062.69	1,366.80
10. Contract Work						
11. Other (specify) *						
Total	6,800.96	41,100.04	47,901.00	6800.96	41,100.04	47,901.00
Deletions						
Adjusted totals						
Totals previously reported				41.100.04		
Totals to date				47,901.00		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. Wideman
Amount approved for payment
Remarks

SKW
$3400.48

16—64068-3

* Other Supplies:

Track & Ties	----	$ 289.78
Air & water ties	----	226.13
Small tools & Lamps	---	48.06
Bits & Steel	----	145.79
Total	----	$709.76

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF February 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting						Feet				500
Crosscutting	4,088.00	117.85	1,732.75	862.36	6,800.96	Feet	167½	886	1,053½	2,400
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	4,088.00	117.85	1,732.75	862.36	6,800.96	Feet	167½	886	1,053½	2,900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Schedule DMA 52-38

April 7, 1952

$3400.48

4-8-52

Mining Division
Region IV

April 1, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5, New Park Mining Company, Keetley, Utah - Operator's Monthly Progress Report for the period of February, 1952 - Project No. 2.

Enclosed are the original and three copies of Form MF-104, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $3,400.48, which is 50 percent of the total of $6,800.96.

The amendment for the New Labor Schedule is still in process and will allow the classes and wages of labor as reported. An amendment is also in process that will change the amendment dated March 25, 1952.

W. H. KING

W. H. King

Enclosures

WLD:oc
cc: DMA Contract, Chron.
Secretary to the Oper. Comm.
SRWilson
AHKoschmann

Mining Division
Date Rec'd.
MAR 28 1952
BUREAU OF MINES
Denver, Colorado

March 26, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project 2 - MF-104 forms for February 1952.

Enclosed are the MF-104 forms submitted by the subject company for the period February 1952. Copies of a progress report by F. L. Wideman are included.

Expenditures conform with the contract and amendments, and it is recommended that expenditures be approved for payment as noted.

Stephen R. Wilson

Stephen R. Wilson

Enclosures - 2

S. R. Wilson

March 26, 1952

Frank L. Wideman

Docket 107, Contract I-DMA-E5, Project No. 2, New Park Mining Co., Keetley, Utah. MF-104 forms for February 1952.

The project work and accounts for February pertaining thereto were inspected on March 20, 1952.

Project work for February consisted of advancing the faces of the 801-A, 8-628, and 8-630 crosscuts.

The exploratory work is in accordance with terms of the contract. The accounts appear to be in accord with the contract, amendments thereto, or instructions concerning equipment rental charges.

The equipment listed as furnished by the operator and on which depreciation has been charged is in operation at the project.

Repair parts listed were for the rocker shovel, rock drills and ventilation system.

The following explanations are made concerning abbreviations which appear on the bonus sheets:

"MHB" means muck holdback.
"Tk. in and out" means track laid and salvaged on the project.
"Cr. tk." means curved track.
"br. caps" means bridge caps.
"O'b" means overbreak (paid for mucking only).

"Supplies, other," are explained in the footnote on the MF-104 forms.

Power and payroll taxes have been distributed under "Other" on page 4 of the MF-104 forms.

It is recommended that 50 percent of the cost reported as incurred during February be allowed for payment.

F. L. Wideman.

F. L. Wideman

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 2

Progress Report for February, 1952

A total advance of 167½ feet was made on this project in February, in three headings, making a total advance since the start of the project of 1,053½ feet. It was necessary to timber 15 feet, making a total of 436 feet of timbering.

Twenty feet of the total advance was made in 801-A Crosscut, thus completing the total of 900 feet that this crosscut was to be driven as the first phase of the project. Advance for the month was in moderately altered diorite. A zone of brecciated diorite was cut at 885 feet, striking N. 35° W., and dipping 65° S.W. The breccia zone is 3 feet wide and contains a veinlet of calcite up to 0.4 feet wide, as well as a few thin pyrite seams. The breccia roughly parallels a similar structure cut last month at 870 feet. A sample was taken across the breccia zone at 870 feet, and another sample was taken of the calcite veinlet at 885 feet. Neither sample contained any ore values.

As part of the second phase of this project, a new crosscut (8-628) was started in February. This crosscut is being driven northwest from 801-A, and was advanced 67 feet during the month, making its total advance 67 feet. No timbering was necessary. Advance was in moderately altered diorite. The zone of brecciated diorite, cut @ 885 feet in 801-A, was further exposed at the start of this crosscut. No samples were taken.

No Ore

The crosscut (8-630) that was started south from 801-A in January, was advanced 80½ feet in February, making a total advance of 86½ feet. It was necessary to timber 15 feet, making a total of 15 feet of timbering. Advance was in moderately altered diorite. Two zones of brecciated diorite were cut, the first at 30 feet, the second at 65 feet. These are the same two zones that were cut in 801-A at 870 and 885 feet, respectively. No ore minerals were seen, and no samples were taken.

The significance of the two breccia zones is not known. Their northwest strike and southwest dip is different than that of any other fault or vein structures in the mine area. Their general appearance and lack of ore minerals suggest that they may be tension fractures, formed late in the structural history of the district.

Work on the project was on a double shift basis during the month. Two working shifts, or 4 man shifts, were lost because of bad air.

Ray E. Gilbert

Ray E. Gilbert,
Chief Engineer & Geologist
New Park Mining Company

Project #2

Pay Roll 801-A Crosscut

Month of February, 1952

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Joe Gordon	Miner	21	12.05	253.05	16	5.04* 36.16	211.28	505.53
Ralph Broadhead	Miner	20	12.05	241.00	16	5.04* 36.16	199.92	482.12
Burt Mair	Miner	21	12.05	253.05	16	5.28* 36.16	227.95	522.44
Lyman Watkins	Miner	20	12.05	241.00	32	6.24* 72.32	229.81	549.37
Thomas Forrer	Miner	20	12.05	241.00	16	6.24* 36.16	261.82	545.22
John Georgio	3rd Elect.	3 3/8	12.05	40.67	0			40.67
Phil Santy	Mach.	2 5/8	12.80	33.60	0			33.60
Farrell Wheelwright	U. G. Oiler	2	12.05	24.10	0			24.10
Wm. E. Thompson	Miner	19	12.05	228.95	8	5.52* 18.08	226.81	479.36
Merrill E. Danner	Mech.	1/2	12.80	6.40	0			6.40
Wayne Simmons	Mech.	2	12.80	25.60	8	19.20		44.80
Ernest F. Fuelling	Vent.	6	12.80	76.80	0			76.80
Wendell Turnbow	Vent. Helper	6 1/8	11.55	70.74	4	8.67		79.41
Wm. J. Berry	Black-smith	3 1/8	12.55	39.22	0			39.22

Project #2

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Charles W. Johnson	Miner	8 1/2	12.05	102.43	2	3.12* 4.52	33.53	143.60
Ivan H. Atkinson	Miner	4 1/2	12.05	54.23	2	1.20* 4.52		59.95
Harold Horrocks	Motor	2 5/8	12.05	31.63	2	.66* 4.52		36.81
Wm. S. Button	2nd Elect.	1 3/8	12.55	17.25	0			17.25
Joseph T. Coleman	Motor	2 3/8	12.05	28.62	0	1.02*		29.64
Miles Clyde	Shaft Repair	2	12.80	25.60	0			25.60
Marion G. Fletcher	Miner	1 1/2	12.05	18.08	0	.12*		18.20
Glen Gardner	Shaft Repair	1	12.80	12.80	0			12.80
Joseph S. Murdock	Pipe & Track	4 1/2	12.05	54.22	0			54.22
John F. McRay	Motor	1/4	12.05	3.01	0	.12*		3.13
Doyle A. Murdock	Motor	1 3/8	12.05	16.57	4	9.04		25.61
G. Elden Sorensen	Pipe & Track	1	12.05	12.05	0			12.05
J. Earl McDonald	Pipe & Track	1/2	12.05	6.02	0			6.02
Wm. N. Larsen	Shift Foreman	2 1/4	401/month	36.04	0			36.04

Project #2

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Lee N. Mayoh	Shift Foreman	2 1/4	401/month	36.04	0			36.04
Ray E. Gilbert	Engineer & Geologist	4	18.00	72.00	0			72.00
Carl D. Harper	Book-keeper	2	18.00	36.00	0			36.00
F. M. Smith	Clerk	2	12.00	24.00	0			24.00
Shirley Hewitson	Steno.	1	10.00	10.00	0			10.00
						39.60*		
				2,371.77		285.51	1,391.12	4,088.00

Memo: * Night Shift Premium

Fringe Payments:

Workman's Compensation 6.602% of $4,088.00 = $269.89

Other Insurance 7.439% of $4,088.00 = $304.11

Carl D. Harper
Carl D. Harper,
Accountant
New Park Mining Company

NEW PARK MINING COMPANY

KEETLEY, UTAH

Period Ending February 15, 1952

Contract	Advance	Size	Price	Total Contract	Shifts	$/Shift
801 A Ditch	382'		1.50	573.00	21	27.29
801 A X-Cut	1120	20x7x8	.076	85.12		
Plus MHB	280					
	1400 muck		.07	98.00		
	20' tk in & out		.62	12.40		
	1 set		12.00	12.00		
	2 lace		1.50	3.00		
	1 Fan Stand		25.00	25.00		
				235.52	11 1/8	21.17
8-630 X-Cut	2408	22x7x8	.076	183.01		
	2408		.07	168.56		
	10' cv. tk.		.207	2.07		
	43' pipe & track		.826	35.52		
				389.16	16 5/8	23.41
8-628 X-Cut	1232	22x7x8				
	192	4x6x8				
	1424		.076	108.22		
Less MHB	560					
	864 muck		.07	60.48		
	24' pipe & track		.826	19.82		
	20' Cv. tk.		.207	4.14		
				192.66	8 1/4	23.35

Period Ending February 29, 1952

Contract	Advance	Size	Price	Total Contract	Shifts	$/Shift
801 A Ditch	148'		1.50	222.00	8	27.75
8-630 X-Cut	1708	30½x7x8	.076	129.81		
	1708 muck		.07	119.56		
	30½' pipe & track		.826	25.19		
	10' cv. tk.		.207	2.07		
	4 sets		12.00	48.00		
	3 br caps		3.00	9.00		
	24' sill		.37	8.88		
	350 cu crib		.078	27.30		
	2 lace		1.50	3.00		
	450 cu o'b		.07	31.50		
				404.31	23	17.58
8-628 X-Cut	3752	67x7x8	.076	285.15		
Plus MHB	560					
Less MHB	560					
	3752 muck		.07	262.64		
	67' pipe & track		.826	55.34		
	15' cv. tk.		.207	3.11		
				606.24	21	28.87

CONTRACT

Advance_____ @_____

Width_____

Cu. Ft._____ @_____

9.12

Rounds_____

Timbering_____ @_____

_____ _____ @_____

_____

11 1/8 shifts

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Broadhead, R.	2					4		4	4	4																							2 19.76
Gordon, Joe	2					4		4	4	4																							2 19.76
Mair, Burt	2							4		1			8	6																			2 3/8 22.14
Watkins, Lyman	2							8	8	8		8		6																			4 3/4 45.60
	RED CIRCLES INDICATE OVER TIME WEEK																																
Forrer, T.	2																																.22
Watkins, L.	2																																1.10
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	108.58

Remarks: 801 A Cross Cut
Project #2

Peter Joralemon
Foreman

Eng. Report	21.17
Less P/R Adv.	12.05
	9.12

6 @ 9.12 = 54.72 ÷ 48 = 1.14 ÷ 2 = .57 x 8 = 4.56 ÷ 6 = .76 O.T.

Broadhead & Gordon	2 @ 9.12	=	18.24
	2 @ .76	=	1.52
Mair	2 3/8 @ 9.12	=	21.66
	5/8 @ .76	=	.48
Watkins	4 3/4 @ 9.12	=	43.32
	3 @ .76	=	2.28

Following is accrued over time for period ending January 31, 1952

Watkins	2½ @ .44	=	1.10
Forrer	½ @ .44	=	.22

PROOF

11 1/8 @ 9.12	=	101.46
7 5/8 @ .76	=	5.80
3 .44	=	1.32
		108.58

CONTRACT

Advance_____ @_____

Width_____

Cu. Ft._____ @_____

Rounds_____

Timbering_____ @_____

_____ _____ @_____

_____

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Mair, Burt	2																																1.33
Watkins, Lyman	2																																1.33
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	2.66

Remarks: 801 A Cross Cut
Project #2

Peter Jonnlemon
Foreman

Following is accrued over time for period ending February 15, 1952

Mair & Watkins 1 3/4 @ .76 = 1.33

PROOF

$3\frac{1}{2}$ @ .76 = 2.66

CONTRACT

Advance_____ @_____

Width_____

Cu. Ft._____ @_____

11.30

Rounds_____

Timbering_____ @_____

_____ _____ @_____

_____

8¼ Shifts

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Gordon, Joe	2												6	4	8	4																	2 3/4 31.08
Broadhead, R.	2												6	4	8	4																	2 3/4 31.08
Mair, Burt	2														7	8																	1 7/8 21.19
Watkins, Lyman	2														7																		7/8 9.89
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	93.24

Remarks: 8-628 Cross Cut
Project #2

Peter Joralemon
Foreman

Eng. Report	23.35
Less P/R Adv.	12.05
	11.30

Gordon & Broadhead	2 3/4 @ 11.30	= 31.08
Mair	1 7/8 @ 11.30	= 21.19
Watkins	7/8 @ 11.30	= 9.89

PROOF

$8\frac{1}{4}$ @ 11.30 = 93.23

CONTRACT

Advance_____ @_____

Width_____ 11.36

Cu. Ft._____ @_____

Rounds_____

16 5/8 Shifts

Timbering_____ @_____

_____ _____ @_____

_____

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Gordon, Joe	2	8				4	8	4	4	4			2	4		4																	5¼ 62.49
Forrer, Thomas	2	8																															1 12.31
Broadhead, Ralph	2					4	8	4	4	4			2	4		4																	4¼ 51.13
Mair, Burt	2							4	8	7		8		2	1																		3 3/4 44.86
Watkins, Lyman	2												8	2	1	8																	2 3/8 26.98
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	198.77

RED CIRCLES INDICATE OVER TIME WEEK

Forrer, Thomas	.50
Watkins, Lyman	.50

Remarks: 8-630 Cross Cut
Project #2

Peter Joralemon
Foreman

Eng. Report	23.41
Less P/R Adv.	12.05
	11.36

6 @ 11.36 = 68.16 ÷ 48 = 1.42 ÷ 2 = .71 x 8 = 5.68 ÷ 6 = .95 O.T.

Gordon	5¼ @ 11.36	=	59.64
	3 @ .95	=	2.85
Forrer	1 @ 11.36	=	11.36
	1 @ .95	=	.95
Broadhead	4¼ @ 11.36	=	48.28
	3 @ .95	=	2.85
Mair	3 3/4 @ 11.36	=	42.60
	2 3/8 @ .95	=	2.26
Watkins	2 3/8 @ 11.36	=	26.98

Following is accrued over time for period ending January 31, 1952

Watkins & Forrer ½ @ 1.00 = .50

PROOF

16 5/8 @ 11.36	=	188.86
9 3/8 @ .95	=	8.91
1 @ 1.00	=	1.00
		198.77

CONTRACT

Advance_____ @_____

Width_____

Cu. Ft._____ @_____

15.24

Rounds_____

Timbering_____ @_____

_____ _____ @_____

_____

21 Shifts

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Thompson, Wm. E.	2				8	8	8	8	8	8		8	8		8	8																	10 160.08
Forrer, Thomas	2				8	8	8	8	8	8		8	8	8	8	8																	11 175.32
							RED	CIRCLES		INDICATE		OVER		TIME		WEEK																	
Forrer, T.																																	2.96
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	338.36

Remarks: 801 A Ditch
Project #2

Peter Joralemon
Foreman

Eng. Report	27.29
Less P/R Adv.	12.05
	15.24

6 @ 15.24 = 91.44 ÷ 48 = 1.91 ÷ 2 = .96 x 8 = 7.68 ÷ 6 = 1.28 O.T.

Thompson	10 @ 15.24	=	152.40
	6 @ 1.28	=	7.68
Forrer	11 @ 15.24	=	167.64
	6 @ 1.28	=	7.68

Following is accrued over time for period ending January 31, 1952

Forrer 2@ 1.48 = 2.96

PROOF

21 @ 15.24	=	320.04
12 @ 1.28	=	15.36
2 @ 1.48	=	2.96
		338.36

CONTRACT

Advance_____ @_____

Width_____

Cu. Ft._____ @_____

16.82

Rounds_____

Timbering_____ @_____

_____ _____ @_____

_____

21 Shifts

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Mair, Burt	2																4		4	4			8	8		8	8	8	8				$7\frac{1}{2}$ 126.85
Gordon, Joe	2																		4	4	4	4	4										$2\frac{1}{2}$ 45.55
Broadhead, R.	2																		4	4	4	4	4										$2\frac{1}{2}$ 45.55
Watkins, Lyman	2																4		4	4		4	8	8			8	8	8				7 123.34
Johnson, Charles	2																					4				8							$1\frac{1}{2}$ 25.23
		R	E	D		C	I	R	C	L	E	S		I	N	D	I	C	A	T	E		O	V	E	R		TIME			WEEK		
Broadhead, R.	2																																2.56
Gordon, Joe	2																																2.56
Mair, Burt	2																																1.74
Watkins, Lyman	2																																.81
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	374.19

Remarks: 8-628 Cross Cut
Project #2

Peter Joralemon
Foreman

Eng. Report	28.87
Less P/R Adv.	12.05
	16.82

6 @ 16.82 = 100.92 ÷ 48 = 2.10 ÷ 2 = 1.05 x 8 = 8.40 ÷ 6 = 1.40 O.T.

Mair	7½ @ 16.82 =	126.15
	½ @ 1.40 =	.70
Broadhead, Gordon	2½ @ 16.82 =	42.05
	2½ @ 1.40 =	3.50
Watkins	7 @ 16.82 =	117.74
	4 @ 1.40 =	5.60
Johnson	1½ @ 16.82 =	25.23

Following is accrued over time for period ending February 15, 1952

Gordon & Broadhead	2 3/4 @ .93 =	2.56
Mair	1 7/8 @ .93 =	1.74
Watkins	7/8 @ .93 =	.81

PROOF

21 @ 16.82 =		353.22
9½ @ 1.40 =		13.30
8¼ @ .93 =		7.67
		374.19

CONTRACT

Advance_____ @_____

Width_____

Cu. Ft._____ @_____

5.53

Rounds_____

Timbering_____ @_____

_____ _____ @_____

_____

23 shifts

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Watkins, Lyman	2																4		4	4	8	4											3 18.00
Gordon, Joe	2																		4	4	4	4	4	8		8	8	8	8	8			8½ 48.65
Broadhead, Ralph	2																		4	4	4	4	4	8		8	8	8	8	8			8½ 48.65
Johnson, Chas.	2																				8	4											1½ 8.30
Mair, Burt	2																4		4	4													1½ 8.53
							RED	CIRCLES		INDICATE							OVER			TIME				WEEK									
Broadhead, R.	2																																1.19
Gordon, Joe	2																																1.19
Mair, Burt	2																																1.31
Watkins, L.	2																																2.26
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	138.08

Remarks: 8-630 Cross Cut
Project #2

Peter Joralemon
Foreman

Eng. Report	17.58
Less P/R Adv.	12.05
	5.53

6 @ 5.53 = 33.18 ÷ 48 = .70 ÷ 2 = .35 x 8 = 2.80 ÷ 6 = .47 O.T.

Watkins	3 @ 5.53	= 16.59
	3 @ .47	= 1.41
Broadhead Gordon	8½ @ 5.53	= 47.00
	3½ @ .47	= 1.65
Johnson	1½ @ 5.53	= 8.30
Mair	1½ @ 5.53	= 8.30
	½ @ .47	= .23

Following is accrued over time for period ending February 15, 1952

Gordon & Broadhead 1¼ @ .95 = 1.19

Mair 1 3/8 @ .95 = 1.31

Watkins 2 3/8 @ .95 = 2.26

PROOF

23 @ 5.53	=	127.19
10½ @ .47	=	4.94
6¼ @ .95	=	5.95
		138.08

CONTRACT

Advance ________ @ ________ | Timbering ________ @ ________

Width ________ 15.70 Rounds ________ ________ ________ @ ________

Cu. Ft. ________ @ ________ 8 shifts ________

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Forrer, Thomas	2																8		8	8	8												4 64.11
Thompson, Wm. E.	2																8		8	8	8												4 66.73
						RED CIRCLES INDICATE OVER TIME WEEK																											
FORRER, T.																																	6.40
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	137.24

Remarks: 801 A Ditch
Project #2

Peter Joralemon
Foreman

Eng. Report	27.75
Less P/R Adv.	12.05
	15.70

6 @ 15.70 = 94.20 ÷ 48 = 1.96 ÷ 2 = .98 x 8 = 7.84 ÷ 6 = 1.31 O.T.

Forrer	4 @ 15.70	= 62.80
	1 @ 1.31	= 1.31
Thompson	4 @ 15.70	= 62.80
	3 @ 1.31	= 3.93

Following is accrued over time for period ending February 15, 1952

Forrer 5 @ 1.28 = 6.40

PROOF

8 @ 15.70	=	125.60
4 @ 1.31	=	5.24
5 @ 1.28	=	6.40
		137.24

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E I-DMA-E-5

C
o
p
y

Name of Operator New Park Mining Company
Docket No. DMA 107 Project #3
Total Contract Amount $ 234,395.20
Government Participation: 50 % Amount, $ 117,197.60
Distribution of Expenditures for Month of February 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By Clark L. Wilson
(Signature of Authorized Official)

March 13, 1952
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-8

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. ~~XXXXXXXXXXXXXXX~~						
(a) Purchased[1]						
Furnished by Operator						
(b) ~~Rented~~						
Vent Fan	---	80.99	80.99	--	80.99	80.99
10Mine Cars	16.70	269.96	286.66	16.70	269.96	286.66
Charging Panel	8.00	48.50	56.50	8.00	48.50	56.50
Drill Jumbo	---	94.35	94.35	---	94.35	94.35
~~XXXXXXXXXXXXXXX~~						
2 Drill Machines	----	185.56	185.56	---	185.56	185.56
Mucking Machine	50.00	345.08	395.08	50.00	345.08	395.08
Locomotive	36.80	695.03	731.83	36.80	695.03	731.83
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	3,361.61	24,174.09	27,535.70	3,359.89	24,174.09	27,533.98
5. Supervision						
6. Supplies						
(a) Timber	550.85	5,367.97	5,918.82	550.85	5,367.97	5,918.82
(b) Explosives	6.54	488.55	495.09	6.54	488.55	495.09
(c) Repair Parts	60.70	207.50	268.20	60.70	207.50	268.20
(d) Other *	11.94	1,490.97	1,502.91	11.94	1,490.97	1,502.91
7. Power	71.64	1,020.11	1,091.75	71.64	1,020.11	1,091.75
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	221.93	1,330.18	1,552.11	221.93	1,330.18	1,552.11
Other Insurance	250.07	1.390.01	1,640.08	250.07	1,390.01	1,640.08
10. Contract Work						
11. Other (specify)						
Total	4,646.78	37,188.85	41,835.63	4,645.06		41,833.91
Deletions				+ 36.80		+ 36.80
Adjusted totals				4,681.86	37,188.85	41,870.71
Totals previously reported				37,188.85		
Totals to date				41,870.71		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Widman
Amount approved for payment
Remarks

16—64068-3

* Other Supplies:
Small tools & Lamps - $ [illegible]
$11.94

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF February 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting						Feet	---	314½	314½	1,800
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	3,361.61	111.50	630.03	543.64	4,646.78	Feet	211½	3,188½	3,400	3,400
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	3,361.61	111.50	630.03	543.64	4,646.78	Feet	211½	3,503	3,714½	5,200

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Schedule DMA 52-38

April 7, 1952

$2340.93

WLD
4-8-52

224 New Customhouse
Denver 2, Colorado
Mining Division

April 1, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5, New Park Mining Company, Keeley, Utah - Operator's Monthly Progress Report for the period of February, 1952 - Project No. 3

Enclosed are the original and three copies of Form MF-104, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended as follows:

Total Reported	$4,646.78
Disallowance:	
"Pipe and Trackman" shown as 3½ shifts @ $12.55 = $43.90	
Amendment in process lists this classification as $12.05 per shift. Difference	1.72
	$4,645.06

Government participation for this month - 50%-$2,322.53

The letter from the operator requesting the change in the labor schedule lists the "Pipe & Trackman" at $12.05 per shift, and the amendment listing this rate is in process. This same amendment will allow the other wage classification and the rates as shown.

The amount of $86.80 disallowed in January's Report should be added to the amount due the operator shown above. It has been learned that the equipment in question is company owned. An amendment is in process that will clarify this also.

W. H. KING

WLD:oc

cc: DMA Contract, Chron.
Secretary to the Oper. Comm.
SRWilson
AHKoschmann (2)

W. H. King

March 26, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA 107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah - MF-104 forms for January 1952

Inspection of our file copies of MF-104 forms covering the subject project has disclosed that the audit section has disallowed depreciation charges for mucking machine and locomotive used on project 1 and project 3. The depreciation as shown should be allowed, as explained in the attached memorandum prepared by F. L. Wideman.

Stephen R. Wilson

Stephen R. Wilson

S. R. Wilson March 26, 1952

F. L. Wideman

DMA 107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah. Charges made on MF-104 forms for depreciation of equipment purchased under contract.

The following information concerning the use of equipment purchased under terms of the DMA contract, and depreciation charges for company-owned equipment, is submitted to facilitate processing MF-104 forms relating to this contract.

As mentioned in a memorandum dated September 19, 1951, project No. 3 has not used any equipment purchased under the contract. This project was started first and prior to the receipt of any jointly-owned equipment. Therefore, it was equipped with company-owned machinery. The jointly-owned equipment was distributed between projects No. 2 and No. 3 according to their needs and the availability of company-owned equipment.

The use of jointly-owned equipment from the time of its receipt to date is as follows:

Project No. 1 - Battery locomotive and battery.

Project No. 2 - Rocker shovel, locomotive and battery, charging generator and panel.

The company has made no depreciation charges for jointly-owned equipment, but they have made charges for depreciation on company-owned equipment which is in use on the projects according to the rates established in the contract.

F. L. Wideman

F. L. Wideman

Mining Division
Date Rec'd.
MAR 28 1952
BUREAU OF MINES
Denver, Colorado

March 26, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project 3 - MF-104 forms for February 1952.

Enclosed are the MF-104 forms submitted by the subject company for the period February 1952. Copies of a progress report by F. L. Wideman are included.

Expenditures conform with the contract and amendments, and it is recommended that expenditures be approved for payment as noted.

Stephen R. Wilson

Stephen R. Wilson

Enclosures - 2

S. R. Wilson

March 25, 1952

F. L. Wideman

Project No. 3

DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah.
MF-104 reports for February 1952.

The project work and accounts pertaining thereto for February 1952 were inspected on March 20, 1952. Project work during February consisted of rehabilitating the Star South Crosscut. Rehabilitation work was completed in March and advancing the face of the crosscut has begun. The rock is blocky and considerable water is being developed. The advance has been slow for these reasons.

Depreciation and repair parts have been charged on the MF-104 forms for only the equipment used at the project.

Labor has been paid on a shift basis rather than a "bonus" contract. There probably will be a "bonus" contract let in March.

Other supplies have been explained in the footnote on the MF-104 forms.

Power and payroll taxes have been distributed under "Other" on page 4 of the MF-104 forms.

The work done during February conforms with the contract. Apparently the MF-104 forms and supporting papers are in accordance with the contract or amendments thereto.

It is recommended that 50 percent of the amount spent during February be approved for payment.

F. L. Wideman

F. L. Wideman

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 3

Progress Report for February, 1952

An advance of 211½ feet was made in February in rehabilitating the Star South Crosscut, making a total of 3,400 feet of crosscut rehabilitation since the start of the project. This completes the rehabilitation phase of the project. It was necessary to re-timber all 211½ feet of the February advance, making a total of 1,199 feet of timbering since the start of the project.

Work was on a double shift basis all month. One working shift (3 man shifts) was lost during the month because of bad air.

Advance was through irregular blocks of diorite and limestone. No samples were taken.

The crosscut was open into the old face beyond the end of the rehabilitation work (see attached map). The next phase of the project, extending the crosscut southeasterly, will be started in March.

Ray E. Gilbert

Ray E. Gilbert,
Chief Engineer & Geologist
New Park Mining Company

Project #3 — Pay Roll U. S. Crosscut — Month of February, 1952

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Alex A. Nickell	Lead Miner	12	(4) 12.05 (8) 12.55	148.60	(8) (8) 16	4.52* 36.90		190.02
Dudley Davey	Miner	17	12.05	204.85	24	3.60* 54.20		262.65
Edgar Deeben	Motor	21	12.05	253.05	32	6.24* 72.30		331.59
Charles L. Himes	Lead Miner	21	12.55	263.55	32	75.30		338.85
Alvie H. Sweat	Comp. Man	21	11.80	247.80	32	70.80		318.60
Jessie D. Hone	Lead Miner	21	(10) 12.05 (11) 12.55	258.55	(12) (16) 28	6.72* 64.75		330.02
Melvin Ryan	Miner	21	12.05	253.05	32	6.72* 72.30		332.07
Tommy R. Davis	Motor	21	12.05	253.05	32	6.72* 72.30		332.07
George Olson	Comp. Man	9	11.80	106.20	24	8.64* 53.10		167.94
Charles McPhie	Comp. Man	8	11.80	94.40	8	6.08* 17.70		118.18
Wm. J. Finnegan	1st Elect.	1 3/4	12.80	22.40	8	19.20		41.60
George Pitts	Cat. Operator	2 1/8	12.55	26.67	0			26.67
Wayne Simmons	Mech.	2	12.80	25.60	8	19.20		44.80

Project #3

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Ray Morris	Truck Driver	3 1/4	12.05	39.15	0			39.15
Phil Santy	Mach.	1	12.80	12.80	4	9.60		22.40
Wm. S. Button	2nd Elect.	2 3/4	12.55	34.48	8	18.83		53.31
Farrell Wheelwright	U. G. Oiler	1	12.05	12.05	0			12.05
Roy L. Pentico	Comp. Man.	0	11.80		32	3.84* 70.80		74.64
Merrill E. Danner	Mech.	2 1/2	12.80	32.00	0			32.00
Wm. J. Berry	Black-smith	1 3/8	12.55	17.20	0			17.20
John Georgio	3rd Elect.	2	12.05	24.10	13	29.35		53.45
Rolland Provost	Tool-smith	0	12.30		8	18.45		18.45
J. Earl McDonald	Pipe & Track	3 1/2	12.55	43.90	0			43.90
Ray E. Gilbert	Engineer & Geologist	5	18.00	90.00	0			90.00
Carl D. Harper	Book-keeper	2	18.00	36.00	0			36.00
F. M. Smith	Clerk	2	12.00	24.00	0			24.00

Project #3

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Shirley Hewitson	Steno.	1	10.00	10.00	0			10.00
						53.08*		
				2,533.45		775.08		3,361.61

Memo: * Night Shift Premium

Fringe Payments:

Workman's Compensation	6.602% of $3,361.61	=	$221.93
Other Insurance	7.439% of $3,361.61	=	$250.07

Carl D. Harper,
Accountant
New Park Mining Company

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

C
O
P
Y

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E I-DMA-E-5

Name of Operator New Park Mining Company
Docket No. DMA -107, Project No. 1
Total Contract Amount $ 234,395.20
Government Participation: 50 % Amount, $ 117,197.60
Distribution of Expenditures for Month of January, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By /s/ ? Wilson
(Signature of Authorized Official)

February 21, 1952
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16--64068-6

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		4,586.99	4,586.99		4,586.99	4,586.99
(b) ~~Rented[2]~~						
Furnished by Operator	8.35	40.96	49.31	8.35	40.96	49.31
Vent Fan	16.70	128.00	144.70	16.70	128.00	144.70
10 Mine Cars		424.96	424.96		424.96	424.96
Locomotive						
(c) ~~Furnished by operator~~						
Charging Panel		20.48	20.48		20.48	20.48
Drill Jumbo	52.00	153.60	205.60	52.00	153.60	205.60
2 Drill Machines	40.80	307.20	348.00	40.80	307.20	348.00
Mucking Machine	50.00	87.04	137.04		87.04	87.04
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
			8,697.63	1128.95		
4. Labor[3]	1,128.95	7,568.68	~~8,128.95~~	~~7,568.68~~	7,568.68	8,697.63
5. Supervision						
6. Supplies						
(a) Timber	19.50	446.48	465.98	19.50	446.48	465.98
(b) Explosives	287.64	1,375.18	1,662.82	287.64	1,375.18	1,662.82
(c) Repair Parts	209.69		209.69	209.69		209.69
(d) Other	354.66	2,168.84	2,523.50	354.66	2,168.84	2,523.50
7. Power	144.69	842.87	987.56	144.69	842.87	987.56
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	74.53	414.02	488.55	74.53	414.02	488.55
	64.91	425.93	490.84	64.91	425.93	490.84
10. Contract Work						
11. Other (specify)						
Total	2,452.42	18,991.23	21,443.65	2,402.42	18,991.23	21,393.65
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date						

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by /s/ F. L. Wideman SRW JWY
Amount approved for payment
Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF January, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting	1,128.95	167.85	871.49	284.13	2,452.42	feet	86	512	598	900
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1,128.95	167.85	871.49	284.13	2,452.42	feet	86	512	598	900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Sched DMA 52-33

Mar 18, 1952

8/120.21

2/21/52

Mining Division
Region IV

March 11, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 107, Contract I-DMA-85, New Park Mining Co., Keetley, Utah - Operator's Monthly Progress Report for the period of January, 1952 for Project No. 1.

Enclosed are the original and three copies of Form MF-104, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $1,201.21, which is 50 percent of the total of $2,402.42, which reflects a disallowance of $50.00 for depreciation of "Mucking Machine". The mucking machine is a joint purchase under the contract, and therefore depreciation is not an allowable cost to the project. It appears that the mucking machine should have been reported on Project 2.

An amendment is in process to clarify the rates of pay under "Exhibit D."

W. H. KING

W. H. King

Enclosures
JWT:ec
cc: Secretary to Operating Comm.
SRWilson
AHKoschmann
DMA Contract, Chron.

NEW PARK MINING COMPANY

Keetley, Utah

February 23,
1952

Mr. S. R. Wilson
U. S. Bureau of Mines
1600 East First South St.
Salt Lake City, Utah

Dear Mr. Wilson:

I am enclosing the January MF-104 reports covering the 3 projects under the New Park Contract DMA-107.

These have been prepared according to information I recieved in a teleghone call to Mr. W. H. King and was according to his letter of February 18, 1952.

You will note that depreciation has been reported according to the monthly depreciation rates as established in the contract for the 3 projects. Operating and repair costs are reported according to the actual labor and repair parts used.

Our auditor has indicated on the payrolls, the number of shifts at straight time. He also has indicated the overtime hours and dollars, and also night shift differential pay. Also included is a time sheet indicating contract shifts and on the back of this sheet is shown the calculations and payments according to the contract earning sheet which is also enclosed.

The labor classes shown on the payrolls for the 3 projects should all be covered by the amendment that I discussed with Mr. King on the telephone. I assume that by referring to this proposed amendment the Denver office would have no question on labor classes involved.

At the request of Ben Wideman, I am also enclosing the contract time and calculation sheets for the month of December for the three projects.

At the present time we are working on a revision of the depreciation and operating and repair costs on equipment for the year of 1951, and will submit this as soon as available.

I trust the above information will clarify our accounts and insure payment of our January statement.

Very truly yours,

NEW PARK MINING COMPANY

S. R. Wilson March 3, 1952

F. L. Wideman

DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah.
MF-104 reports for January 1952. Project no. 1

The project crosscut (8-P-1000) and accounts pertaining thereto were inspected on February 28, 1952. The project work is in accord with the terms of the contract.

The crosscut is within 200 feet of completion at the present time. The cost per foot to date has been $28.19, compared with an estimated cost of $33.88. Unless some unforeseen difficulties arise, the crosscut will be completed with an unexpended balance of approximately $5,000. The length of the crosscut is governed by a property line. If the Pearl fissure is encountered, the company requests information concerning the necessary procedure to apply the balance of the loan to drifting along the Pearl fissure. If the Pearl fissure has not been encountered before reaching the property line, the company requests information as to whether or not they can apply the balance of the loan to either Project No. 2 or 3.

The equipment rental and depreciation have been calculated according to a letter from W. H. King dated February 18, 1952. Because of the work involved auditing time cards and invoices, the company has not been able to complete the revision of these accounts to January 1, 1952.

The abbreviation "M.H.B." on the bonus calculation sheet refers to "Muck Hold Back." Overtime on bonus is payable in accordance with Federal law.

The following list of repair parts is submitted to facilitate the accounting section or others in determining if the account is allowable:

Car wheels, cones, cups	$ 60.92
Eimco cable assemblies	19.18
Steel plate (car repair)	37.13
Hole spotter for drill Jumbo	77.62
Drill repair parts	14.84
Total	$209.69

The following list of items listed under Other Supplies is shown for the above-mentioned purpose:

Track and ties	at $1.73 per foot	
4" air line	at 1.03 per foot	
2" air line	at 0.32 per foot	
	$3.08 x 86 feet advance =	$264.88

Lamps from General Expense account prorated as follows:

$\frac{\$690.29}{10,988}$ = $0.06 per ton (Total tons ore and waste for January)

$0.06 x 371 (tons from 8-P-1000 crosscut) = $ 22.26

Drill steel (labor, blacksmith, toolsmith)	$458.77	
Drill bits (labor, blacksmith, toolsmith)	458.72	
Total	$917.49	

$\frac{\$917.49}{10,988}$ = $0.08 per ton x 371 = $ 29.68 (as for lamps)

Drill steel	$ 13.76
Drill bits	$ 24.08
Total	$354.66

Power (Item 7) is a proration of the power bill,

$\frac{\$4,283.50}{10,988}$ = $0.39/ton x 371 = $144.69

The costs included under "Other" on page 4 of the 104 report are:

Power	$144.69
Workmen's Compensation	74.53
Other insurance	64.91
Total	$284.13

The insurance rate for Workmen's Compensation was increased on January 1, 1952.

Three copies of the form, "Inventory of Equipment and other Property purchased on DMEA Docket, etc.," are attached. One copy has been retained for the Salt Lake files. The inventory lists all equipment purchased under Exhibit B of this contract.

The MF-104 reports and accounts pertaining thereto appear to be in accordance with the contract and amendments thereto. It is recommended that they be approved for payment.

F L Wideman
F. L. Wideman

Project #1

Pay Roll, [illegible] Prospect

Month of January, 1952

Name	Department	No. of Shifts	Rate	Salary Month	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Elden R. Davis	Miner	20 3/8	12.05	245.50	16	4.26* 36.16	96.79	382.71
Ralph A. Ingels	Miner	19 3/8	12.05	233.47	24	5.46* 54.24	93.31	386.48
John F. McRay	Motor	2	12.05	24.10	0	.60*		24.70
Doyle A. Murdock	Motor	1 1/8	12.05	13.56	0	.18*		13.74
John C. Rasband	Miner	2	12.05	24.10	0	.96*	6.50	31.56
Ernest F. Fuelling	Vent.	7/8	12.80	11.20	0			11.20
Wendell A. Turnbow	Vent. Helper	7/8	11.55	10.10	0			10.10
Wm. Bert Davis	Shaft Repair	1	12.80	12.80	0		5.49	18.29
Thomas L. Forrer	Miner	1	12.05	12.05	0		5.49	17.54
Wm. N. Larsen	Shift Foreman	3	401/Month	48.12	0			48.12
Ray E. Gilbert	Engineer Geologist	4	18.00	72.00	0			72.00
Carl D. Harper	Book-keeper	2	18.00	36.00	0			36.00
F. M. Smith	Clerk	2	12.00	24.00	0			24.00

Project #1

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Shirley Hewitson	Steno.	1	10.00	10.00	0			10.00
Carl Anderson	Mech.	7/8	12.80	11.20	0			11.20
Wm. Finnegan	1st Elect.	1/4	12.80	3.20	0			3.20
Wm. Berry	Black-Smith	1/2	12.55	6.28	4	9.41		15.69
Phil Santy	Mach.	1/2	12.80	6.40	0			6.40
Farrell Wheelwright	U.G. Oiler	1/2	12.05	6.02	0			6.02
				810.10		11.46* 99.81	207.58	1,128.95

Memo: * Night Shift Premium

Fringe Payments:

Workman's Compensation 6.602% of $1,128.95 = $74.53

Other Insurance 5.750% of $1,128.95 = $64.91

Carl D. Harper

Carl D. Harper,
Accountant
New Park Mining Company

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 1

Progress Report for January, 1952

The project crosscut (8-P-1000) was driven 86 feet in January on a single shift basis, making a total advance since the start of the project of 598 feet. No timbering was necessary, leaving the total timbering at 45 feet.

Advance for the month was in hard fresh diorite. A slip with clay-pyrite alteration was cut at 525 feet. No other fissuring or fracturing was cut. No samples were taken.

Ray E. Gilbert

Ray E. Gilbert,
Chief Engineer & Geologist
New Park Mining Company

NEW PARK MINING COMPANY CONTRACTS . Period Ending January 15, 1952

Contract	Advance	Size	Price	Total Contract	Shifts	$/Shift
8-P-1000 X-Cut	35'					
Plus MHB	2					
Less MHB	2					
	35'		8.60	$301.00	20	$15.05

Period Ending January 31, 1952

8-P-1000 X-Cut	51	7½x7½				
Plus MHB	2					
Less MHB	2					
	51		8.60	$438.60	25	17.54

COPY

CONTRACT

Advance_____ @_____ Timbering_____ @_____

Width_____ $3.00 Rounds_____ _____ _____ @_____

Cu. Ft._____ @_____ _____

20 Shifts

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Davis, Elden	1		4	8	8	4		8	8	8			8		8																		8 24.00
Ingels, Ralph	1		4	8	8	4		8	8	8	8	8	8		8																		10 31.50
Rasband, John	1										8	8																					2 6.50
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	62.00

RED CIRCLES INDICATE OVER TIME WEEK

Remarks: 8-P-1000 X-Cut

Peter Joralemon
Foreman

Eng. Report	$15.05
Less P/R Adv	12.05
	3.00

6 @ 3.00 = 18.00 ÷ 48 = .38 ÷ 2 = .19 x 8 = 1.52 ÷ 6 = .25 O.T.

Davis	8 @ 3.00 =	24.00
Ingels	10 @ 3.00 =	30.00
	6 @ .25 =	1.50
Rasband	2 @ 3.00 =	6.00
	2 @ .25 =	.50

PROOF

20 @ 3.00 =	60.00
8 @ .25 =	2.00
	62.00

CONTRACT

Advance_____ @_____

Timbering_____ @_____

Width_____

Rounds_____

_____ _____ @_____

Cu. Ft._____ @_____ 5.49

_____

25 shifts

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Ingels, Ralph	1																8	4	4	8		4	8	8	8	8	8		8			8	10½ 61.56
Davis, Elden	1																8	4	4	8		4	8	8	8	8	8		8	8	8	8	12½ 72.54
Forrer, Thomas	1																														8		1 5.49
Davis, Bert	1																													8			1 5.49
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	145.08

RED CIRCLES INDICATE OVER TIME WEEK

Remarks: 8-P-1000 Cross Cut

Peter Joralemon

Foreman

Eng. Report	17.54
Less P/R Adv.	12.05
	5.49

6 @ 5.49 = 32.94 ÷ 48 = .69 ÷ 2 = .345x 8 = 2.76 ÷ 6 = .46 O.T.

Ingels	10½ @ 5.49	=	57.65
	8½ @ .46	=	3.91
Davis	12½ @ 5.49	=	68.63
	8½ @ .46	=	3.91
Forrer & Davis	1 @ 5.49	=	5.49

PROOF

25 @ 5.49	=	137.25
17 @ .46	=	7.82
		$145.07

MF-104
(August 1951)

COPY

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E I-DMA-E-5

Name of Operator New Park Mining Company
Docket No. DMA -107, Project No. 2
Total Contract Amount $ 234,395.20
Government Participation: 50 % Amount, $ 117,197.60
Distribution of Expenditures for Month of January, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By /s/ Clark L. Wilson
(Signature of Authorized Official)

February 21, 1952
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		8,691.22	8,691.22		8,691.22	8,691.22
(b) ~~Rented~~[2]						
Furnished by Operator						
Vent Fan	8.35	59.20	67.55	8.35	59.20	67.55
10 Mine Cars	16.70	185.01	201.71	16.70	185.01	201.71
Drill Jumbo	52.00	222.00	274.00	52.00	222.00	274.00
(c) ~~Furnished by operator~~						
2 Drill Machines	40.80	444.00	484.80	40.80	444.00	484.80
Mucking Machine		310.80	310.80		310.80	310.80
Locomotive and Generator		481.00	481.00		481.00	481.00
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	3,056.45	15,425.11	18,481.56	3,056.45	15,425.11	18,481.56
5. Supervision						
6. Supplies						
(a) Timber	97.06	2,426.97	2,524.03	97.06	2,426.97	2,524.03
(b) Explosives	501.84	1,659.94	2,161.78	501.84	1,659.94	2,161.78
(c) Repair Parts	27.33		27.33	27.33		27.33
(d) Other	583.24	3,171.53	3,754.77	583.24	3,171.53	3,754.77
7. Power	251.94	1,298.13	1,550.07	251.94	1,298.13	1,550.07
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	201.79	824.94	1,026.73	201.79	824.94	1,026.73
Other Insurance	175.75	886.94	1,062.69	175.75	886.94	1,062.69
10. Contract Work						
11. Other (specify)						
Total	5,013.25	36,086.79	41,100.04	5,013.25	36,086.79	41,100.04
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date						

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by /s/ FLWideman SRW
Amount approved for payment
Remarks

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF January, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting						Feet				500
Crosscutting	3,056.45	117.85	1,209.47	629.48	5,013.25	Feet	146	740	886	2,400
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	3,056.45	117.85	1,209.47	629.48	5,013.25	Feet	146	740	886	2,900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Mining Division
Region IV

March 11, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 107, Contract I-DMA-85, New Park Mining Co., Keetley, Utah - Operator's Monthly Progress Report for the period of January, 1952, for Project No. 2

Enclosed are the original and three copies of Form MP-104, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $2,506.62, which is 50 percent of the total of $5,013.25.

An amendment is in process which will augment labor schedule under Exhibit D and establish rates of pay.

W. H. KING

W. H. King

Enclosures

JWT:ec

cc: Secretary to Oper. Comm.
SRWilson
AHKoschmann
DMA Contract & Chron.

S. R. Wilson March 4, 1952

F. L. Wideman

Docket 107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project No. 2 - MF-104 forms, January 1952.

The project crosscut 801-A, and the crosscuts being driven from it, were inspected on February 28, 1952. The work is in accordance with the terms of the contract. It will be noted that the crosscut (to 8-630) was turned off at 880 feet instead of 900 feet, as stated in the contract. This was done to eliminate opening up too much ground, installing sets with long caps, and putting more than one switch in the track.

The equipment rental and repairs have been calculated according to the letter from W. H. King dated February 18, 1952. The revision of these two accounts to January 1, 1952, has not been completed for reasons explained in the memorandum accompanying the reports for Project No. 1.

The bonus contract has been calculated on a cubic footage basis plus allowances for timbering, pipe and track, ditching, etc. "M.H.B." is an abbreviation for Muck Hold Back. O'b is an abbreviation for overbreak, whereby the laborers are paid only for mucking on sections of drift that break beyond the required dimensions because of blocky or caving ground. A br. set consists of 2 posts, a cap, 2 collar braces and lagging over head. Side lagging is paid in addition as lacing. Cribbing is paid by linear feet of timber installed between the top of a set and the back of the drift. Overtime is paid on bonus as well as day's pay for work in excess of 40 hours, as required by Federal law.

All repair parts charged to equipment were for rock drills. They consist of water tubes, side rods, etc.

The following list of items has been used to compile the account of Supplies, Other (6-d):

Track and ties	at $1.73 /foot	
4" air line	at 1.03 /foot	
2" water line	at 0.32 /foot	
Total	$3.08 x 140 feet	= $431.20

Lamps (maintenance, repairs, etc., prorated as for Project 1)

$0.06 x 646 (tons from Project 2) = $ 38.76

Drill steel and bits (labor proration as shown for project 1)

$0.08 x 646	$ 51.68
Drill steel	22.40
Drill bits	39.20
Total	$583.24

Power (Item 7) prorated as in Project 1)

$0.39 /ton x 646	$251.94

Any variation in Workmen's Compensation is explained in the memorandum on Project No. 1.

The costs included under "Other" on page 4 of the MF-104 reports are:

Power	$251.94
Workmen's Compensation	201.79
Other payroll taxes or insurances	175.75
Total	$629.48

The accounts appear to be in accordance with the terms of the contract and amendments thereto. It is recommended they be approved for payment.

F. L. Wideman

F. L. Wideman

Project No. 2 — Pay Roll 801-A Crosscut — Month of January, 1952

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Ralph Broadhead	Miner	21	12.05	253.05	24	6.24* 54.24	88.87	402.40
Joe Gordon	Miner	22	12.05	265.10	24	6.24* 54.24	91.51	417.09
Burt Mair	Miner	23	12.05	277.15	24	6.96* 54.24	97.15	435.50
Lyman Watkins	Miner	24	12.05	289.20	24	7.44* 54.24	99.79	450.67
Wallace W. Bates	Lead Shaft Repair	1/4	13.30	3.33	0			3.33
Thomas L. Forrer	Miner	12	12.05	144.60	8	18.08	197.35	360.03
Wm. E. Thompson	Miner	10	12.05	120.50	8	18.08	182.12	320.70
Doyle A. Murdock	Motor	4 1/8	12.05	49.71	2	.36* 4.52		54.59
John F. McRay	Motor	3 5/8	12.05	43.68	0	.72*		44.40
Harold Horrocks	Motor	4 3/4	12.05	57.24	4	1.44* 9.04		67.72
Ernest Fuelling	Vent.	2 1/4	12.80	28.80	4	9.60		38.40
Wendell Turnbow	Vent. Helper	2 1/4	11.55	26.00	4	8.67		34.67
Ivan Atkinson	Miner	4	12.05	48.20	0	.72*		48.92

Project #2

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Charles Johnson	Miner	4 1/2	12.05	54.22	0	.96*	2.64	57.82
Layton V. Goff	Miner	1	12.05	12.05	0		12.59	24.64
Joseph T. Coleman	Motor	1	12.05	12.05	0	.48*		12.53
Glen Gardner	Shaft Repair	3/4	12.80	9.60	0			9.60
Joseph S. Murdock	Pipe & Track	1	12.05	12.05	0			12.05
Wm. N. Larsen	Shift Foreman	2 1/4	401/month	36.04	0			36.04
Lee N. Mayoh	Shift Foreman	2 1/4	401/month	36.04	0			36.04
Ray E. Gilbert	Engineer Geologist	4	18.00	72.00	0			72.00
Carl D. Harper	Book-keeper	2	18.00	36.00	0			36.00
F. M. Smith	Clerk	2	12.00	24.00	0			24.00
Shirley Hewitson	Steno.	1	10.00	10.00	0			10.00
Wm. J. Berry	Black-smith	2	12.55	25.10	0			25.10
Merrill E. Danner	Mech.	1/2	12.80	6.40	0			6.40

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Farrell Wheelwright	U. G. Oiler	1/4	12.05	3.01	0			3.01
Phil Santy	Mach.	1	12.80	12.80	0			12.80
						31.56*		
				1,967.92		284.95	772.02	3,056.45

MEMO: * Night Shift Premium

Fringe Payments:

Workman's Compensation 6.602% of $3,056.45 = $201.79

Other Insurance 5.750% of $3,056.45 = $175.75

Carl D. Harper,
Accountant
New Park Mining Company

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 2

Progress Report for January, 1952

The project crosscut (801-A) was driven 140 feet in January, on a double shift basis, making a total advance since the start of the project of 880 feet. It was necessary to timber 5 feet, making a total of 421 feet of timbering.

The second phase of the project, crosscutting southeast from 801-A, was started in January, and the new crosscut (8-630) made an advance of 6 feet. No timbering was necessary.

The total advance for both crosscuts, since the start of the project, is 886 feet. Total timbering is 421 feet.

In addition to the advance, 801-A crosscut was enlarged for 25 feet, to make room for switch and double track, to make it easier and faster to service the mucker with empty cars.

Advance for the month was in altered diorite. An altered zone with some pyrite was cut at 870 feet. The change in rock type that was predicted last month did not occur. No samples were taken.

Ray E. Gilbert

Ray E. Gilbert,
Chief Engineer & Geologist
New Park Mining Company

NEW PARK MINING COMPANY CONTRACTS Period Ending January 31, 1952

Contract	Advance	Size	Price	Total Contract	Shifts	$/Shift
801 A Ditch	317½'		1.50	$476.25	16	$29.77
801 A X-Cut	5348	95½x7x8	0.076	406.45		
Less MHB 280						
	5068		0.07	354.76		
	1 dbl up set		9.00	9.00		
	95½' pipe & track		0.826	78.88		
				849.09	49	17.33
8-630 X-Cut	288	½x6x12x8	0.076	21.89		
	288	muck	0.07	20.16		
	1 switch		21.57	21.57		
	15' curved track		0.62	9.30		
				72.92	3	24.11

Period Ending January 15, 1952

801 A Ditch	115'		1.50	172.50	7	$24.64
801 A X-Cut	3026	44½x8½x8	0.076	229.98		
	425	2x8½x25	0.067	28.48		
Plus o'b 384						
	3835	muck	0.07	268.45		
	2 dbl up sets		9.00	18.00		
	1 br set		15.00	15.00		
	2 lace		1.50	3.00		
	384 crib		0.078	29.95		
	59½' rail		0.413	24.57		
	44½' pipe		0.413	18.38		
	40 pipe trench		0.25	10.00		
	1 switch		21.57	21.57		
				667.38	47	$14.20

COPY

CONTRACT

Advance_____ @_____

Width_____

Cu. Ft._____ @_____

$2.15

Rounds_____

Timbering_____ @_____

_____ _____ @_____

_____

47 Shifts

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Watkins, Lyman	1	8	8	8	8	8		8	8	8	8	8	8		8	8																	13 29.03
Nair, Burt	1	8	8	8	8	8		8	8	8	8	8	8		8	8																	13 29.03
Gordon, Joe	1		8	8	8	8		8	8		8	8	8		4	8																	10½ 23.48
Broadhead, Ralph	1		8	8	8	8		8	8		8	8	8		4	8																	10½ 23.48
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	105.02

RED CIRCLES INDICATE OVERTIME WEEK

Remarks: 801 A Cross Cut

Peter Joralemon

Foreman

Eng. Report $14.20
Less P/R Adv. 12.05
2.15

6 @ 2.15 = 12.90 ÷ 48 = .28 ÷ 2 = .14 x 8 = 1.12 ÷ 6 = .18 O.T.

Watkins & Nair 13@ 2.15 = 27.95
6@ .18 = 1.08

Broadhead & Gordon 10½ @ 2.15 = 22.58
5 @ .18 = .90

* PROOF *

47 @ 2.15 = 101.05
22 @ .18 = 3.96
105.01

CONTRACT

Advance_____ @_____

Width_____

Cu. Ft._____ @_____

$12.59

Rounds_____

Timbering_____ @_____

_____ _____ @_____

_____

7 shifts

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Forrer, Thomas	1		8	8	4	8																											3½ 44.07
Thompson, Wm. E.	1		8		4	8																											2½ 31.48
Goff, Layton	1			8																													1 12.59
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	88.14

Remarks: 801 A Ditch
Project #2

Peter Joralemon

Foreman

Eng. Report	$24.64
Less P/R Adv.	12.05
	12.59

Forrer	3½ @ 12.59	= 44.07
Thompson	2½ @ 12.59	= 31.48
Goff	1 @ 12.59	= 12.59

PROOF

7 @ 12.59 = 88.14

CONTRACT

Advance_____ @_____ Timbering_____ @_____

Width_____ Rounds_____ _____ _____ @_____

Cu. Ft._____ @_____ 5.28 _____

49 shifts

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Watkins, Lyman	1																8	8	8	8		8	8	8	8	8	8		8		4	8	12½ 70.40
Mair, Burt	1																8	8	8	8		8	8	8	8	8	8		8			8	12 67.76
Gordon, Joe	1																8	8	8	8		8	8	8	8	8	8		8	4		4	12 67.76
Broadhead, Ralph	1																8	8	8	8		8	8	8	8	8	8		8	4			11½ 65.12
Johnson, Charles	1																														4		½ 2.64
Forrer, Thomas	1																															4	½ 2.64
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	276.32

RED CIRCLES INDICATE OVER TIME WEEK

Remarks: 801 A Cross Cut

Peter Joralemon

Foreman

Eng. Report 17.33
Less P/R Adv. 12.05
5.28

6 @ 5.28 = 31.68 ÷ 48 = .66 ÷ 2 = .33 x 8 = 2.64 ÷ 6 = .44 O.T.

Watkins	12½ @ 5.28 = 66.00	
	10 @ .44 = 4.40	
Mair	12 @ 5.28 = 63.36	
	10 @ .44 = 4.40	
Gordon	12 @ 5.28 = 63.36	
	10 @ .44 = 4.40	
Broadhead	11½ @ 5.28 = 60.72	
	10 @ .44 = 4.40	
Johnson & Forrer	1 @ 5.28 = 5.28	

PROOF

49 @ 5.28 = 258.72
40 @ .44 = 17.60
276.32

CONTRACT

Advance_____ @_____ Timbering_____ @_____

Width_____ 17.72 Rounds_____ _____ _____ @_____

Cu. Ft._____ @_____ 16 shifts _____

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Forrer, Thomas	1																					8	8	8	8	8	8		8	8			8 150.64
Thompson, Mr. E.	1																					8	8	8	8	8	8		8	8			8 150.64
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	301.28

RED CIRCLES INDICATE OVER TIME WEEK

Remarks: 801 A Ditch
Project # 2

Peter Joralemon
Foreman

Eng. Report	29.77
Less P/R Adv.	12.05
	17.72

6 @ 17.72 = 106.32 ÷ 48 = 2.22 ÷ 2 = 1.11 x 8 = 8.88 ÷ 6 = 1.48 O.T.

Forrer & Thompson	8 @ 17.72 =	141.76
	6 @ 1.48 =	8.88
		150.64

PROOF

16 @ 17.72 =	283.52
12 @ 1.48 =	17.76
	301.28

CONTRACT

Advance_____ @_____

Width_____

Cu. Ft._____ @_____

12.06

Rounds_____

3 shifts

Timbering_____ @_____

_____ _____ @_____

_____

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Gordon, Joe	1																													4		4	1 12.06
Broadhead, Ralph	1																													4			½ 6.03
Mair, Burt	1																																
Watkins, Lyman	1																														4		½ 6.03
Johnson, Charles	1																														4		½ 6.03
Forrer, Thomas	1																															4	½ 6.03
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	36.18

Remarks: 8-630 Cross Cut
Project #2

Peter Joralemon

Foreman

Eng. Report	24.11
Less P/R Adv.	12.05
	12.06

Gordon	1 @ 12.06	= 12.06
Broadhead	½ @ 12.06	= 6.03
Watkins	½ @ 12.06	= 6.03
Johnson	½ @ 12.06	= 6.03
Forrer	½ @ 12.06	= 6.03

PROOF

3 @ 12.06 = 36.18

MF-104
(August 1951)

COPY

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E I-DMA-E-5

Name of Operator New Park Mining Company
Docket No. DMA -107, Project No. 3
Total Contract Amount $ 234,395.20
Government Participation: 50 % Amount, $ 117,197.60
Distribution of Expenditures for Month of January, 1952

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

Project 3

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By /s/ Clark L. Wilson
(Signature of Authorized Official)

February 21, 1952
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16--64068-6

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) ~~Rented[2]~~						
Furnished by operator						
Vent Fan		80.99	80.99		80.99	80.99
10 Mine Cars	16.70	253.26	269.96	16.70	253.26	269.96
Charging Panel	8.00	40.50	48.50	8.00	40.50	48.50
(c) ~~Furnished by operator~~						
Drill Jumbo		94.35	94.35		94.35	94.35
2 Drill Machines		185.56	185.56		185.56	185.56
Mucking Machine	50.00	295.08	345.08	50.00	295.08	345.08
Locomotive	36.80	658.23	695.03		658.23	658.23
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor [3]	2,977.90	21,196.19	24,174.09	2,977.90	21,196.19	24,174.09
5. Supervision						
6. Supplies						
(a) Timber	722.24	4,645.73	5,367.97	722.24	4,645.73	5,367.97
(b) Explosives	2.22	486.33	488.55	2.22	486.33	488.55
(c) Repair Parts	207.50		207.50	207.50		207.50
(d) Other	14.28	1,476.69	1,490.97	14.28	1,476.69	1,490.97
7. Power	92.82	927.29	1,020.11	92.82	1,020.11	92.82
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	196.60	1,133.58	1,330.18	196.60	1,133.58	1,330.18
Other Insurance	171.23	1,218.78	1,390.01	171.23	1,218.78	1,390.01
10. Contract Work						
11. Other (specify)						
Total	4,496.29	32,692.56	37,188.85	4,459.49	32,692.56	37,152.05
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date						

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by /s/ FLWideman
Amount approved for payment
Remarks

SRW

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF January, 1952

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting						Feet		314½	314½	1,800
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	2,977.90	111.50	946.24	460.65	4,496.29	Feet	305	2,883½	3,188½	3,400
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	2,977.90	111.50	946.24	460.65	4,496.29	Feet	305	3,198	3,503	5,200

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Schedule 52-33

Mar 18, 1952

Pro #3 $2229.74

3/21/52

Mining Division
Region IV

March 11, 1952

Memorandum

To: T. A. Christensen

From: Acting Chief, Mining Division, Region IV

Subject: DMA Docket 107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah - Operator's Monthly Progress Report for the period of January, 1952, for Project No. 3.

Enclosed are the original and three copies of Form MP-104, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $2,229.74, which is 50 percent of the total of $4,459.49, which reflects a disallowance of $36.80 for depreciation of "Locomotive" which is a joint purchase under the contract and therefore is not an allowable cost to the project.

An amendment is in process to augment the Labor Schedule under "Exhibit D."

W. H. KING

W. H. King

Enclosures

JWT:oc

cc: Secretary to Oper. Comm.
SRWilson
AHKoschmann
DMA Contract, Chron.

Mining Division
Region IV

March 21, 1952

Memorandum

To: J. A. Gustafsson

From: Acting Chief, Mining Division, Region IV

Subject: Job Docket 107, Contract I-MM-45, New York Mining Co., Wasatch, Utah - Monthly monthly progress report for the period of January, 1952, for Project No. 3.

Enclosed are the original and three copies of Form M-10, Narrative Report, and Engineer's Report for the above period.

Work accomplished is in accordance with the contract and payment is recommended for the amount of $2,229.75, which is 50 percent of the total of $4,459.49, which includes a deallowance of $20.00 for depreciation of "locomotive" which is a joint purchase under the contract and therefore is not an allowable cost to the project.

An amendment is in process to augment the labor schedule under "Exhibit D."

W. H. KING

W. H. King

Enclosures

WHK:oc

cc: Secretary to Oper. Comm.
SRWilson
AHKoschmann
DMA Contract, Chron.

S. R. Wilson

March 4, 1952

F. L. Wideman

DMA-107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project 3 - MF-104 reports, January 1952.

The project work and accounts in conjunction thereto were inspected on February 28, 1952. The rehabilitation of the Star South Crosscut was practically complete at that time.

Equipment rental and repair parts have been calculated in accordance with the letter to the company from W. H. King dated February 18, 1952.

All the work during January was on "company" account. No bonus pay is applicable, and forms for bonus calculation were not submitted.

Repair parts used are as follows:

Steel plate for car repairs	$ 9.58
Wheels, cones, cups for car repairs	121.83
Repair parts to locomotive	76.09
Total	$207.50

The only item listed under Supplies, Other (6-d), is lamp maintenance, repair and replacement. The cost of these has been prorated as in the other projects, as follows:

$0.06 /ton x 238 (tons from Project 3)= $ 14.28

Power has been prorated the same way:

$0.39 /ton x 238 (tons from Project 3)= $ 92.82

No rental charge has been made for the Jumbo, rock drills, and fan, as they were not used during January.

The variation in the rate of Workmen's Compensation has been explained in the memorandum on Project No. 1.

Costs included under "Other" on page 4 are the same items and for different amounts, as for the other two projects.

The accounts and supporting papers apparently are in accordance with terms of the contract or amendments thereto. It is recommended that they be approved for payment.

F. L. Wideman

F. L. Wideman

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 3

Progress Report for January, 1952

An advance of 305 feet was made in January in rehabilitating the Star South Crosscut, making a total of 3,188½ feet of crosscut rehabilitation since the start of the project.

It was necessary to re-timber all 305 feet of the January advance, making a total of 987½ feet of timbering since the start of the project. It was necessary to put a number of doubling up sets in the drift, and to crib above the drift sets in several places, so that the timber cost is high.

Work was on a double shift basis all month. Three working shifts (12 man shifts) were lost during the month because of bad air in the crosscut.

Advance was through diroite and one small block of limestone. No samples were taken.

Ray E. Gilbert

Ray E. Gilbert,
Chief Engineer & Geologist
New Park Mining Company

Project #3 — Pay Roll U. S. Crosscut — Month of January, 1952

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Jessie D. Hone	Lead Miner	21	(8) 12.05 (13) 12.55	259.55	(16) (8) 24	6.96* 55.00		321.51
Melvin Ryan	Miner	22	12.05	265.10	24	7.44* 54.23		326.77
Tommy R. Davis	Motor	21	12.05	253.05	24	6.96* 54.23		314.24
Alvie H. Sweat	Comp. Man	21	11.80	247.80	32	70.80		318.60
Charles L. Himes	Lead Miner	22	12.55	276.10	16	37.66		313.76
Alex A. Nickell	Lead Miner	19	(11) 12.05 (8) 12.55	232.95	(8) (8) 16	4.56* 36.92		274.43
Dudley J. Davey	Miner	21	12.05	253.05	8	4.56* 18.08		275.69
Edgar P. Deeben	Motor	21	12.05	253.05	8	4.56* 18.08		275.69
George Olson	Comp. Man	10	11.80	118.00	16	8.32* 35.40		161.72
Charles McPhie	Comp. Man	6	11.80	70.80	16	5.76* 35.40		111.96
Roy L. Pentico	Comp. Man	0	11.80		24	2.88* 53.10		55.98
Ray E. Gilbert	Engineer & Geologist	5	18.00	90.00	0			90.00
Carl D. Harper	Book-keeper	2	18.00	36.00	0			36.00

Project #3

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
F. M. Smith	Clerk	2	12.00	24.00	0			24.00
Shirley Hewitson	Steno.	1	10.00	10.00	0			10.00
Wm. J. Berry	Black-smith	2	12.55	25.10	0			25.10
Wm. J. Finnegan	1st Elect.	2 3/8	12.80	30.40	0			30.40
Farrell Wheelwright	U.G. Oiler	1	12.05	12.05	0			12.05
				2,457.00		12.00* 468.90		2,977.90

MEMO: * Night Shift Premium

Fringe Payments:

Workman's Compensation 6.602% of $2,977.90 = $196.60

Other Insurance 5.750% of $2,977.90 = $171.23

Carl D. Harper,
Accountant
New Park Mining Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

224 New Customhouse
Denver 2, Colorado

April 14, 1952

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, Field Team, Region IV

Subject: Incentive Bonus Sheets, DMA Docket 107, Contract I-DMA-E5, New Park Mining Company

Enclosed are Incentive Bonus Sheets to be attached to Operator's Monthly Progress Report for December, 1951, for the contract as listed above.

W. H. King

W. H. King, for
J. H. East, Jr.

Enclosure

APR 1 0 1952

NEW PARK MINING COMPANY CONTRACTS Period Ending Dec. 15, 1951

CONTRACT	ADVANCE	SIZE	PRICE	TOTAL CONTRACT	SHIFTS	$/SHIFT
801 A X-Cut	3944	58x8x8½	0.067	$264.25		
Plus MHB	145					
	4089	muck	0.07	286.23		
	12	sets	12.00	144.00		
	24	lace	1.50	36.00		
	58'	pipe & track	0.826	47.91		
				$778.39	52	$14.97

Period Ending Dec. 31, 1951

801 A X-Cut	1904 cu	28x8x8½	0.076	$144.70		
	680 cu	10x8x8½	0.101	68.68		
	2584					
	350					
	2934		0.07	205.38		
	8½	sets	12.00	102.00		
	16	lace	1.50	24.00		
	2	dbl up sets	9.00	18.00		
	2	bridge caps	3.00	6.00		
	38'	pipe & track	0.826	31.39		
				$600.15	42	$14.29
801 A Ditch	847'	cleanup	.25	$211.75		
	289'	ditch	.50	144.50		
	27	tram	.50	13.50		
				$369.75	17	$21.75

CONTRACT

Advance_____ @_____ Timbering_____ @_____

Width_____ Rounds_____ _____ _____ @_____

Cu. Ft._____ @_____ $/shift 2.92 _____

Total Shifts . 52

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Broadhead, Ralph	12	8		8	8	8	8	8	8		8	8	8	8	8	8																	13 $41.08
Gordon, Joe	12	8		8	8	8	8	8	8		8	8	8	8	8	8																	13 $41.08
Mair, Burt	12	8		8	8	8	8	8	8		8	8	8	8	8	8																	13 $41.08
Watkins, Lyman	12	8		8	8	8	8	8	8		8	8	8	8	8	8																	13 $41.08
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	$164.32

RED CIRCLES INDICATE OVER TIME WORK

Remarks: 801 A Cross Cut

Peter Jorolemon

Foreman

Engineers Report	$14.97	
Less P/R Advance	12.05	
	$ 2.92	Bonus

6 ○ 2.92 = 17.52 ÷ 48 = .36 ÷ 2 = .18 x 8 = 1.44 ÷ 6 = $0.24 over time

13 regular shifts	○ 2.92 =	$37.96	
13 O.T. shifts	○ .24 =	3.12	
		$41.08	bonus each man

PROOF

52 reg. shifts	○ 2.92 =	$151.84
52 O.T. shifts	○ .24 =	12.48
		$164.32

CONTRACT

Advance_____ @_____

Width_____

Cu. Ft._____ @_____

$/shift 2.24

Rounds_____

Timbering_____ @_____

_____ _____ @_____

_____

Total Shifts 42

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Gordon, Joe	12																8	8	8	8	8	8					8	8	8	8		8	11 $25.78
Broadhead, Ralph	12																8	8	8	8	8	8						8	8	8		8	10 23.54
Larsen, Guy	12																										8						1 2.24
Muir, Burt	12																8	8	8	8		8					8						6 13.44
Watkins, Lyman	12																8	8	8	8	8						8	8	8	8			9 20.16
Johnson, Charles	12																				8	8						8		8			4 9.34
Atkinson, Ivan	12																												8				1 2.24
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	$ 96.74

RED CIRCLED INDICATE OVER TIME WEEK

Remarks: 801 A Cross Cut

Peter Jorulemon

Foreman

Engineers Report	$14.29
Less P/R Advance	12.05
	2.24

6 ○ 2.24 = 13.44 ÷ 48 = .28 ÷ 2 = .14 x 8 = 1.12 ÷ 6 = .19 over time

Gordon	11 regular shifts	○ 2.24 =	$24.64
	6 O.T. shifts	○ .19 =	1.14
			25.78
Broadhead	10 reg. shifts	○ 2.24 =	22.40
	6 O.T. shifts	○ .19 =	1.14
			23.54
Larsen	1 reg. shift	○ 2.24 =	$2.24
Muir	6 reg. shifts	○ 2.24 =	$13.44
Watkins	9 reg. shifts	○ 2.24 =	20.16
Johnson	4 reg. shifts	○ 2.24 =	8.96
	2 O.T. shifts	○ .19 =	.38
			9.34
Atkinson	1 reg. shift	○ 2.24 =	$2.24

PROOF

42 reg. shifts	○ 2.24 =	$94.08
14 O.T. shifts	○ .19 =	2.66
		$96.74

CONTRACT

Advance________ @________ Timbering________ @________

Width________ $/shift 9.70 Rounds____________ ________ ________ @________

Cu. Ft.________ @________

Total Shifts 17

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Thompson, Wm. E.	12																				8	8					8	8	8	8		8	7 $69.52
Forrer, Thomas	12																				8	8					8	8	8	8		8	7 69.52
Murdock, Joe	12																										8	4					1½ 14.55
Sorensen, Elden	12																										8	4					1½ 14.55
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	$168.14

RED CIRCLES INDICATE OVER TIME WORK

Remarks: 801 A - Ditch

Peter Joralemon

Foreman

Engineers Report	$21.75
Less P/R Advance	12.05
	$ 9.70

6 ○ 9.70 = 58.20 ÷ 48 = 1.21 ÷ 2 = .61 x 8 = 4.88 ÷ 6 = .81 Over time

Thompson & Ferrer	7 reg. shifts ○ 9.70 =	$67.90
	2 O.T. shifts ○ .81 =	1.62
		$69.52

Murdock, Sorensen 1½ reg. shifts ○ 9.70 = $14.55

PROOF

17 reg. shifts ○ 9.70 =	$164.90
4 O.T. shifts ○ .81 =	3.24
	$168.14

NEW PARK MINING COMPANY CONTRACTS Period Ending December 15, 1951

CONTRACT	ADVANCE	SIZE	PRICE	TOTAL CONTRACT	SHIFTS	$/SHIFT
8-P-1000 X-Cut	39					
Plus MHB	2					
Less MHB	2					
	39		$8.60	$335.40		
	1120 cu	5x32x7	0.137	153.44		
	1	switch	21.57	21.57	25	$20.42

Period Ending December 31, 1951

8-P-1000 X-Cut	32					
Plus MHB	2					
Less MHB	2					
	32		$8.60	$275.20		
	160 cu	4x5x8	0.137	21.92		
	30'	rail	0.413	12.39	20	$15.48

COPY

CONTRACT

Advance_____ @_____

Width_____

Cu. Ft._____ @_____

$/shift 8.37

Rounds_____

Timbering_____ @_____

_____ _____ @_____

_____

Total Shifts . 25

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Davis, Elden	12	8		8	8	8	8	8	8		8	8	6		8	6																	11½ 101.23
Ingels, Ralph	12	8		8	8	8	8	8	8		8	8	6	8	8	6																	12½ 113.51
Crandall, Earl	12													8																			1 9.08
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	$223.8[illegible]

RED CIRCLES INDICATE OVER TIME WEEK

Remarks: S-P-1000 Cross Cut

Peter Joralemon

Foreman

Engineers Report	$20.42
Less P/R Advance	12.05
	$ 8.37

6 @ 8.37 = 50.22 ÷ 48 = 1.05 ÷ 2 = .53 x 8 = 4.24 ÷ 6 = .71 over time

Davis	11½ reg. shifts @ 8.37 =		$96.26
	7 o.t. shifts @ .71 =		4.97
			101.23

Ingels	12½ reg. shifts @ 8.37 =		104.63
	12½ o.t. shifts @ .71 =		8.88
			113.51

Crandall	1 reg. shift @ 8.37 =		8.37
	1 o.t. shift @ .71 =		.71
			9.08

PROOF

25 reg. shifts @ 8.37 =	$209.25
20½ O.T. shifts @ .71 =	14.57
	$223.82

CONTRACT

Advance_____ @_____

Width_____

Cu. Ft._____ @_____

C/shift 3.43

Rounds_____

Timbering_____ @_____

_____ _____ @_____

_____

Total Shifts 20

NAME	Mo.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Shifts
Davis, Eldon	12																8	4	8	8	8	8					8	8	8	8		4	10 35.90
Ingels, Ralph	12																8	4	8	8	8	8					8	8	8	8		4	10 35.90
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	@ 71.80

RED CIRCLES INDICATE OVER TIME WORK

Remarks: S-P-1000 Cross Cut

Peter Jorolemon

Foreman

Engineers Report	$15.48
Less P/R Advance	12.05
	$ 3.43

6 ○ 3.43 = 20.58 ÷ 48 = .44 ÷ 2 = .22 x 8 = 1.76 ÷ 6 = .29 Over time

Davis ○ Ingels	10 reg. shifts ○ 3.43 =	$34.30
	5½ o.t. shifts ○ .29 =	1.60
		$35.90

PROOF

20 reg. shifts ○ 3.43 =	$68.60
11 o.t. shifts ○ .29 =	3.20
	$71.80

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E I-DMA-E-5

Name of Operator New Park Mining Company
Docket No. DMA -107, Project No. 3
Total Contract Amount $ 234,395.20
Government Participation: 50 % Amount, $ 117,197.60
Distribution of Expenditures for Month of December, 1951

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

January 12, 1952
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) ~~Rented[2]~~						
Furnished by operator*						
Vent. Fan	6.24	74.75	80.99	—	74.75	74.75
10 Mine Cars	19.50	233.76	253.26	—	233.76	233.76
Charging Panel	3.12	37.38	40.50	—	37.38	37.38
(c) ~~Furnished by operator~~						
Drill Jumbo		94.35	94.35		94.35	94.35
2 Drill Machines		185.56	185.56		185.56	185.56
Mucking Machine	32.76	262.32	295.08	—	262.32	262.32
Locomotive	50.70	607.53	658.23	—	607.53	607.53
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

16—64068-3

* Prorated to reh[illegible]ation according to estimate[illegible] as compared to cost per foot of new breaki[illegible] as per "ExhibitC" of Contract.

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	3,031.62	18,164.57	21,196.19	3031.62	18,164.57	21,196.19
5. Supervision						
6. Supplies						
(a) Timber	714.19	3,931.54	4,645.73	714.19	3931.54	4645.73
(b) Explosives		486.33	486.33		486.33	486.33
(c) Repair Parts						
(d) Other	21.56	1,455.13	1,476.69	21.56	1455.13	1476.69
7. Power	126.28	801.01	927.29	126.28	801.01	927.29
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	162.13	971.45	1,133.58	162.13	971.45	1133.58
Other Insurance	174.32	1,044.46	1,218.78	174.32	1044.46	1218.78
10. Contract Work	112.32					
11. Other (specify)						
Total	4,342.42	28,350.14	32,692.56		28,350.14	32,580.24
Deletions				112.32		
Adjusted totals				4230.10		
Totals previously reported				28,350.14		
Totals to date				32,580.24		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. Wildman
Amount approved for payment
Remarks

Geo. H. K.

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF December, 1951

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting						Feet		314½	314½	1,800
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	3,031.62	112.32	735.75	462.73	4,342.42	Feet	78	2,805½	2,883½	3,400
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	3,031.62	112.32	735.75	462.73	4,342.42	Feet	78	3,120	3,198	5,200

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Sched DMA S 52-26

S. R. Wilson

January 22, 1952

F. L. Wideman

Docket 107, Contract I-DMA-E5, Project No. 3, New Park Mining Co., Keetley, Utah.

Impassable roads and bad air in the mine workings prevented an inspection of the Star South Crosscut on January 18, 1952. The MF-104 forms and accounts pertaining thereto were discussed. It is recommended that the accounts be approved for payment subject to approval of the requests for amendments to clarify labor charges.

The rehabilitation work during January has progressed somewhat more rapidly than during December.

Adverse weather has caused some lost time during January.

F. L. Wideman

F. L. Wideman

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 3

Progress Report for December, 1951

An advance of 78 feet was made in December in rehabilitating the Star South Crosscut, making a total of 2,883½ feet of crosscut rehabilitation since the start of the project.

All the December advance was through a badly caved section of the crosscut, resulting in very slow progress. It was necessary to re-timber 78 feet of crosscut, making a total of 682½ feet of timbering since the start of the project.

Work was on a double shift basis all month. One working shift (4 man shifts) was lost during the month because of bad air in the cross-cut.

Advance was through diorite. No samples were taken.

Ray E. Gilbert

Ray E. Gilbert,
Chief Engineer & Geologist
New Park Mining Company

COPY

Project #3 — Pay Roll U. S. Crosscut — Month of December, 1951

Name	Department	No. of Shifts		Rate	Salary Wages	Overtime Hours		Overtime Pay	Contract Bonus	Gross Amount
	Lead	10	at	12.05		(8)		5.52		
Jessie D. Hone	Miner	10	at	12.55	246.00	(16)	24	54.99		306.51
								5.76		
Tommy R. Davis	Miner	19		12.05	228.95		32	72.32		307.03
								5.76		
Melvin Ryan	Miner	19		12.05	228.95		32	72.32		307.03
	Lead									
Charles L. Himes	Miner	19		12.55	238.45		32	75.32		313.77
	Lead	10	at	12.05		(16)		6.24		
Alex A. Nickell	Miner	10	at	12.55	246.00	(16)	32	73.82		326.06
								4.56		
Dudley Davey	Miner	18		12.05	216.90		24	54.24		275.70
								6.24		
Edgar P. Deeben	Motor	20		12.05	241.00		32	72.32		319.56
	Comp.									
Alvie H. Sweat	Man	19		11.80	224.20		40	88.50		312.70
	Comp.							8.00		
George Olson	Man	8		11.80	94.40		24	53.10		155.50
	Comp.							6.08		
Charles McPhie	Man	8		11.80	94.40		8	17.70		118.18
Merrill E. Danner	Maint.	1		12.80	12.80		16	38.40		51.20
	Comp.							2.88		
Roy Pentico	Man	0		11.80			24	53.10		55.98
Phil Santy	Maint.	1		12.80	12.80		4	9.60		22.40

Project #3

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Ray E. Gilbert	Geologist & Engineer	5	18.00	90.00	0			90.00
Carl D. Harper	Book-keeper	2	18.00	36.00	0			36.00
Shirley Hewitson	Steno.	1	10.00	10.00	0			10.00
F. M. Smith	Clerk	2	12.00	24.00	0			24.00
				2,244.85		786.77		3,031.62

Fringe Payments:

Workmans Compensation 5.348% of $3,031.62 = $162.13

Other Insurance 5.750% of $3,031.62 = $174.32

Carl D. Harper

Carl D. Harper,
Accountant
New Park Mining Company

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. Idm-E I-DMA-E-5

Name of Operator New Park Mining Company
Docket No. DMA -107, Project No. 2
Total Contract Amount $ 234,395.20
Government Participation: 50 % Amount, $ 117,197.60
Distribution of Expenditures for Month of December, 1951

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

January 12, 1952
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		8,691.22	8,691.22		8691.22	8691.22
(b) ~~Rented[2]~~						
Furnished by operator*						
Vent. Fan	7.68	51.52	59.20	---	51.52	51.52
10 Mine Cars	24.00	161.01	185.01	---	161.01	161.01
Drill Jumbo	28.80	193.20	222.00	---	193.20	193.20
(c) ~~Furnished by operator~~						
2 Drill Machines	57.60	386.40	444.00	---	386.40	386.40
Mucking Machine	40.32	270.48	310.80	---	270.48	270.48
Locomotive & Generator	62.40	418.60	481.00	---	418.60	418.60
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

16—64068-3

* Charged per foo[illegible] advance as per "Exhibit C" o[illegible]ntract.

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	2,804.09	12,621.02	15,425.11	2804.09	12,621.02	15,425.11
5. Supervision						
6. Supplies						
(a) Timber	582.15	1,844.82	2,426.97	582.15	1844.82	2426.97
(b) Explosives	211.64	1,448.30	1,659.94	211.64	1448.30	1659.94
(c) Repair Parts						
(d) Other	423.26	2,748.27	3,171.53	423.26	2748.27	3171.53
7. Power	205.82	1,092.31	1,298.13	205.82	1092.31	1298.13
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	149.96	674.98	824.94	149.96	674.98	824.94
Other Insurance	161.24	725.70	886.94	161.24	725.70	886.94
10. Contract Work						
11. Other (specify)						
Total	4,758.96	31,327.83	36,086.79	[illegible]	31,327.83	35,865.99
Deletions				220.80		
Adjusted totals				4538.16		
Totals previously reported				31,327.83		
Totals to date				35,865.99		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Widman
Amount approved for payment
Remarks

W.H.K.

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF December, 1951

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting						Feet				500
Crosscutting	2,804.09	220.80	1,217.05	517.02	4,758.96	Feet	96	644	740	2,400
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	2,804.09	220.80	1,217.05	517.02	4,758.96	Feet	96	644	740	2,900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

S. R. Wilson

January 23, 1952

F. L. Wideman

Docket 107, Contract I-DMA-E5, Project 2, New Park Mining Co., Keetley, Utah

The project crosscut (801-A) was inspected January 18, 1952. The MF-104 forms were discussed, and accounts pertaining thereto were inspected. It is recommended that the accounts be approved for payment subject to approval of requests for amendments to clarify certain labor charges.

The cost per foot of advance for December month is $49.57. The increased cost is due to water and bad ground. The cost per foot to date, less equipment purchase, is $37.02.

The crosscut was advanced 45 feet from January 1-15. The water flow has increased to approximately 75 gallons a minute. The diorite being penetrated stands better than that encountered during December. It is necessary to timber the crosscut, but the timber does not have to be carried close to the face.

The crosscut is approaching the locality where branch crosscuts were proposed to be driven to the left and right. It is planned to begin the crosscut to the left prior to beginning the one to the right. This will eliminate unnecessarily opening bad ground to an extent that would cause trouble in timbering and maintenance. It will also eliminate the installation of one switch.

F. L. Wideman

F. L. Wideman

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 2

Progress Report for December, 1951

The Project crosscut (801-A) was driven 96 feet in December, on a double shift basis, making a total advance since the start of the project of 740 feet. It was necessary to timber 96 feet, making a total of 416 feet of timbering.

Advance for the month was in a badly fractured and altered diorite that made it necessary to keep the crosscut timbered to the face. Spiling was necessary the latter part of the month. Water flowing from the fractures made especially bad ground conditions, so that advance was slow. Water flow is estimated at 50 gallons per minute.

The fracturing, which has a generally due north strike and steep west dip, is believed to mark nearness to the contact of the intrusive body through which the crosscut has been advancing. If this assumption is correct, a different rock type, either sediments or another intrusive mass, can be expected ahead of the present face.

No samples were taken.

Ray E. Gilbert

Ray E. Gilbert,
Chief Engineer & Geologist
New Park Mining Company

COPY

Project #2 | Pay Roll 801-A Crosscut | Month of December, 1951

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Lyman Watkins	Miner	19	12.05	228.95	24	5.76 54.24	61.24	350.19
Burt Mair	Miner	16	12.05	192.80	24	4.32 54.24	54.52	305.88
Joe Gordon	Miner	20	12.05	241.00	32	6.24 72.32	66.86	386.42
Ralph Broadhead	Miner	19	12.05	228.95	32	624 72.32	64.62	372.13
Guy Larsen	Miner	1	12.05	12.05	0		2.24	14.29
Harold Horrocks	Motor	1 3/4	12.05	21.09	2	.78 4.52		26.39
John McRay	Motor	6 1/4	12.05	75.31	6	2.28 13.56		91.15
Charles Johnson	Miner	6	12.05	72.30	16	2.64 36.16	9.34	120.44
Joe Murdock	Pipe & Track	4	12.05	48.20	8	18.08	14.55	80.83
Elden Sorensen	Pipe & Track	3	12.05	36.15	16	36.16	14.55	86.86
Doyle Murdock	Motor	7 3/4	12.05	93.38	14	3.06 31.64		128.08
Ernest Fuelling	Vent.	4	12.80	51.20	0			51.20
Wendell Turnbow	Helper	4	11.55	46.20	8	17.33		63.53

Project #2

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Ivan Atkinson	Miner	3 1/2	12.05	42.18	2	1.20 4.52	2.24	50.14
Willard Johnson	Maint.	1	12.05	12.05	0			12.05
Peter Kovack	Maint.	1	12.05	12.05	0	.48		12.53
Arlington Casper	Maint.	1	12.05	12.05	0	.48		12.53
Clarence Carlisle	Maint.	1/2	12.05	6.02	0	.24		6.26
Thomas Forrer	Maint.	6	12.05	72.30	8	1.20 18.08	69.52	161.10
Wm. E. Thompson	Maint.	6	12.05	72.30	8	1.20 18.08	69.52	161.10
Wallace Bates	Maint.	1 1/2	13.30	19.95	3	7.48		27.43
Glen Gardner	Maint.	1 1/2	12.80	19.20	3	7.20		26.40
Delbert Ryan	Maint.	0	12.05		8	18.08		18.08
Wm. N. Larsen	Shift Foreman	2 1/4	401./month	36.04	0			36.04
Lee N. Mayoh	Shift Foreman	2 1/4	401./month	36.04	0			36.04
Carl D. Harper	Book-keeper	3	18.00	54.00	0			54.00
Ray E. Gilbert	Geologist & Engineer	4	18.00	72.00	0			72.00

Project #2

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Shirley Hewitson	Steno.	1/2	10.00	5.00	0			5.00
F. M. Smith	Clerk	3	12.00	36.00	0			36.00
				1,854.76		520.13	429.20	2,804.09

Fringe Payments:

Workmans Compensation 5.348% of $2,804.09 = $149.96

Other Insurance 5.750% of $2,804.09 = $161.24

Carl D. Harper

Carl D. Harper,
Accountant
New Park Mining Company

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
Idm-E I-DMA-E-5

Name of Operator New Park Mining Company
Docket No. DMA -107, Project No. 1
Total Contract Amount $ 234,395.20
Government Participation: 50 % Amount, $ 117,197.60
Distribution of Expenditures for Month of December, 1951

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

January 12, 1952
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16--64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		4,586.99	4,586.99		4586.99	4586.99
(b) ~~Rented~~[2]						
Furnished by oper.*						
Vent. Fan	5.68	35.28	40.96	—	35.28	35.28
10 Mine Cars	17.75	110.25	128.00	—	110.25	110.25
Locomotive	58.93	366.03	424.96	—	366.03	366.03
(c) ~~Furnished by operator~~						
Charging Panel	2.84	17.64	20.48	—	17.64	17.64
Drill Jumbo	21.30	132.30	153.60	—	132.30	132.30
2 Drill Machines	42.60	264.60	307.20	—	264.60	264.60
Mucking Machine	12.07	74.97	87.04	—	74.97	74.97
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

16—64068-3

* Charged per foot o[illegible]dvance as per "Exhibit C" of C[illegible]ract.

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	1,216.94	6,351.74	7,568.68	1216.94	6351.74	7568.68
5. Supervision						
6. Supplies						
(a) Timber	4.33	442.15	446.48	4.33	442.15	446.48
(b) Explosives	280.80	1,094.38	1,375.18	280.80	1094.38	1375.18
(c) Repair Parts						
(d) Other	315.37	1,853.47	2,168.84	315.37	1853.47	2168.84
7. Power	157.85	685.02	842.87	157.85	685.02	842.87
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	65.08	348.94	414.02	65.08	348.94	414.02
Other Insurance	69.97	355.96	425.93	69.97	355.96	425.93
10. Contract Work						
11. Other (specify)						
Total	2,271.51	16,719.72	18,991.23		16,719.72	18,830.06
Deletions				161.17		
Adjusted totals				2110.34		
Totals previously reported				16,719.72		
Totals to date				18,830.06		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Widenman
Amount approved for payment
Remarks

W.H.K.

1055.17

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF December, 1951

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting	1,216.94	161.17	600.50	292.90	2,271.51	Feet	71	441	512	900
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1,216.94	161.17	600.50	292.90	2,271.51	Feet	71	441	512	900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 1

Progress Report for December, 1951

The project crosscut (8-P-1000) was driven 71 feet in December on a single shift basis, making a total advance since the start of the project of 512 feet. No timbering was necessary, leaving the total timbering at 45 feet.

In addition to the advance, the crosscut was enlarged for 35 feet, to make room for switch and double track, to make it easier and faster to service the mucker with empty cars.

Advance for the month was in hard, generally unaltered diorite. Two minor fissures were cut between 440 and 470 feet (see attached map). The first of these (strike N.30° E., dip 78° NW) contained sericite and weak sulphides. A sample across it, at 450 feet, ran 0.01 oz. gold and 0.5 oz. silver per ton, and 0.5 per cent zinc, across a width of 0.4 feet. The second fissure (strike N. 10° E., dip 55° W.) contained only sericite, and was not sampled.

Ray E. Gilbert
Ray E. Gilbert
Chief Engineer & Geologist
New Park Mining Company

COPY

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
1600 EAST FIRST SOUTH STREET
SALT LAKE CITY 1, UTAH

Mining Division
Date Rec'd.
FEB 14 1952
BUREAU OF MINES
Denver, Colorado

February 12, 1952

Memorandum

To: W. H. King, Acting Chief, Mining Division, Region IV

From: Chief, Utah-Wyoming Branch, Mining Division

Subject: DMA 107, Contract I-DMA-E5, New Park Mining Co., Keetley, Utah, Project No. 1.

Enclosed are MF-104 forms and accompanying data covering the subject project for December 1951. Copies of the progress report are also included.

It is recommended that the expenditures be vouchered for payment, subject to recent amendments to clarify labor schedules.

Stephen R. Wilson

Enclosures - 2

S. R. Wilson

January 22, 1952

F. L. Wideman

Docket 107, Contract I-DMA-E5, Project No. 1, New Park Mining Co., Keetley, Utah.

The project crosscut (8-P-1000) was inspected on January 18, 1952. The work is progressing satisfactorily. The MF-104 forms and accounts pertaining thereto for December 1951 were discussed. It is recommended that the accounts be allowed subject to the approval of requests for amendments to clarify the labor charges.

The company was notified verbally that payment of the November accounts on Projects 1, 2 and 3 had not been made because of labor in excess of the detailed schedule in Exhibit D and the method of calculating repairs to equipment in Exhibit C. Exhibit C of the contract sets forth a repair cost per foot of advance rather than actual repairs. This has been used as a basis of calculating repairs, as the company has not been notified otherwise. Accounts have been approved in the field on the same basis.

The crosscut was advanced 35 feet during the period January 1-15. The heading is still in diorite.

The cost per foot of advance this month is $31.99. The total cost per foot, less equipment purchase, is $28.13.

The operator has been requested to supply a list of equipment purchased under terms of the contract with information concerning make, model, serial number, etc., in order than an inventory can be set up and maintained.

F. L. Wideman

F. L. Wideman

Project #1 — Pay Roll 8-P-1000 Crosscut — Month of December, 1951

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Ralph Ingels	Miner	20	12.05	241.00	32	624 72.32	149.41	468.97
Elden Davis	Miner	20	12.05	241.00	24	5.52 ~~54.24~~	137.13	437.69
John McRay	Motor	5 1/2	12.05	66.28	10	2.04 22.60		90.92
Earl Crandall	Miner	1	12.05	12.05	0	.48	9.08	21.61
Doyle Murdock	Motor	1 1/4	12.05	15.06	0	.24		15.30
Ernest Fuelling	Vent.	3/8	12.80	4.80	0			4.80
Wendell Turnbow	Helper	3/8	11.55	4.33	0			4.33
Wm. N. Larsen	Shift Foreman	3	401/month	48.12	0			48.12
Carl D. Harper	Book-keeper	2	18.00	36.00	0			36.00
Ray E. Gilbert	Geologist & Engineer	4	18.00	72.00	0			72.00
Shirley Hewitson	Steno.	1/2	10.00	5.00	0			5.00
F. M. Smith	Clerk	1	12.00	12.00	0			12.00
				757.64		163.68	295.62	1,216.94

Fringe Payments:

Workmans Compensation	5.348% of $1,216.94	= $65.08
Other Insurance	5.750% of $1,216.94	= $69.97

Carl D. Harper

Carl D. Harper,
Accountant
New Park Mining Company

Send DMA 52-26

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION IV

Administrative Audit Difference Statement

Date: February 25, 1952
Payee's
Reference: Progress Report
December 1951

New Park Mining Company

Keetley, Utah

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount claimed $ 11,372.89

Difference $ - 494.29

Amount Approved $ 10,878.60

The reason for the difference was due to:

Equipment	Depreciation for	Project 1.....	$ 161.17
"	"	Project 2.....	220.80
"	"	Project 3.....	112.32
		Total.....	$ 494.29

Amounts reported are disallowed in their entirety pending certification. This may be effected by furnishing a tabulation showing amounts which have beenpaid prior to November 1, 1951, balanced against total allowable monthly depreciation plus actual incurred expenses of operation and repair from the beginning of the project work through December 31, 1951.

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

N. E. Stokes
Audit Section

R-IV - B&F Form No. 4
5-1-51 - 1M

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. ~~Idm-E-~~ I-DMA-E-5

Name of Operator: New Park Mining Company
Docket No. DMA-107, Project No. 3
Total Contract Amount $ 234,395.20
Government Participation: 50 % Amount, $ 117,197.60
Distribution of Expenditures for Month of November, 1951

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

December 13, 1951
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
(b) ~~Rented~~ Furnished by operator*						
Vent. Fan	15.16	59.59	74.75	---	59.59	59.59
10 Mine Cars	47.38	186.38	233.76	---	186.38	186.38
Charging Panel	7.58	29.80	37.38	---	29.80	29.80
(c) ~~Furnished by operator~~						
Drill Jumbo		94.35	94.35	---	94.35	94.35
2 Drill Machines		185.56	185.56	---	185.56	185.56
Mucking Machine	39.80	222.52	262.32	---	222.52	222.52
Locomotive	123.18	484.35	607.53	---	484.35	484.35
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

16—64068-3

* Prorated to rehabilitation according to estimated use as compared to cost per foot of new brea[illegible]ng as per "Exhibit C" of contra[illegible]

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	3,066.30	15,098.27	18,164.57	3066.30	15,098.27	18,164.57
5. Supervision						
6. Supplies						
(a) Timber	895.40	3,036.14	3,931.54	895.40	3036.14	3931.54
(b) Explosives	0.88	485.45	486.33	.88	485.45	486.33
(c) Repair Parts						
(d) Other	6.09	1,449.04	1,455.13	6.09	1449.04	1455.13
7. Power	69.02	731.99	801.01	69.02	731.99	801.01
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	163.99	807.46	971.45	163.99	807.46	971.45
Other Insurance	176.31	868.15	1,044.46	176.31	868.15	1044.46
10. Contract Work	233.10					
11. Other (specify)						
Total	4,611.09	23,739.05	28,350.14		23,739.05	28,117.04
Deletions				233.10		
Adjusted totals				4377.99		
Totals previously reported				23,739.05		
Totals to date				28,117.04		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. W. Wiseman
Amount approved for payment
Remarks

Sec. W. W. K.

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF November, 1951

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting						Feet		314½	314½	1,800
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	3,066.30	233.10	902.37	409.32	4,611.09	Feet	189½	2,616	2,805½	3,400
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	3,066.30	233.10	902.37	409.32	4,611.09	Feet	189½	2,930½	3,120	5,200

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Sched 52-25 L a

S. R. Wilson

December 27, 1951

F. L. Wideman

Docket 107, Contract I-DMA-E5, Project No. 3, New Park Mining Co., Keetley, Utah.

The project crosscut could not be inspected December 18, 1951, because of bad air conditions resulting from a storm prevailing at that time. Atmospheric conditions affect the ventilation of the crosscut.

The charges submitted on the MF-104 forms for November are in accordance with the contract and amendments thereto.

Unless unforeseen difficulties prevent, the rehabilitation of the caved sections of the crosscut will be completed early in January.

It is recommended that $2,305.54 be vouchered for payment on Project 3 for November 1951 expenditures.

F. L. Wideman

F. L. Wideman

Project #3 — Pay Roll U. S. Crosscut — Month of November, 1951

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Charles L. Himes	Lead Miner	22	12.55	276.10	24	56.54		332.64
Alex Nickell	Lead Miner	22	12 at 12.05 10 at 12.55	270.10	(16) (8) 24	5.52 54.98		330.60
Edgar P. Deeben	Motor	22	12.05	265.10	24	5.52 54.23		324.85
Dudley Davey	Miner	22	12.05	265.10	16	4.80 36.15		306.05
Jessie D. Hone	Lead Miner	21	10 at 12.05 11 at 12.55	258.55	(8) (8) 16	6.00 36.91		301.46
Tommy R. Davis	Motor	21	12.05	253.05	24	7.20 54.23		314.48
Melvin Ryan	Miner	22	12.05	265.10	16	6.48 36.15		307.73
Alvie H. Sweat	Comp. Man	21	11.80	247.80	32	70.80		318.60
George Olson	Comp. Man	10	11.80	118.00	16	8.32 35.40		161.72
Charles McPhie	Comp. Man	7	11.80	82.60	16	6.40 35.40		124.40
Roy L. Pentico	Comp. Man	0	11.80		32	3.84 70.80		74.64
J. Earl McDonald	Pipe	0	12.05		2	4.52		4.52
Rolland Provost	Pipe	0	12.30		2	4.61		4.61

Project #3

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Ray E. Gilbert	Geologist Engineer	5	18.00	90.00				90.00
Carl D. Harper	Bookkeeper	2	18.00	36.00				36.00
F. M. Smith	Clerk	2	12.00	24.00				24.00
Shirley Hewitson	Steno.	1	10.00	10.00				10.00
				2,461.50		604.80		3,066.30

Fringe Payments:

Workmans Compensation 5.348% of $3,066.30 = $163.99

Other Insurance 5.750% of $3,066.30 = $176.31

Carl D. Harper

Carl D. Harper,
Accountant

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 3

Progress Report for November, 1951

An advance of 189½ feet was made in November in rehabilitating the Star South Crosscut, making a total of 2,805½ feet of crosscut rehabilitation since the start of the project.

All the November advance was through a caved section of the crosscut, resulting in slow progress. It was necessary to retimber 189½ feet of crossc ut, making a total of 604½ feet of timbering since the start of the project.

Work was on double shift basis all month. Four working shifts, or 15 man shifts, were lost during the month because of bad air in the crosscut.

Advance was through calcium-silicate rocks of the Morgan formation, and diorite (see attached map). No samples were taken.

Ray E. Gilbert

Ray E. Gilbert,
Chief Engineer & Geologist
New Park Mining Company

COPY

MF 104
(August, 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. ~~Idm-E~~ I-DMA-E-5

Name of Operator New Park Mining Company
Docket No. DMA -107, Project No. 2
Total Contract Amount $ 234,395.20
Government Participation: 50 % Amount, $ 117,197.60
Distribution of Expenditures for Month of November, 1951

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

December 13, 1951
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16--64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		8,691.22	8,691.22		8691.22	8691.22
(b) ~~Rented[2]~~						
Furnished by operator*						
Vent. Fan	9.40	42.12	51.52	—	42.12	42.12
10 Mine Cars	29.38	131.63	161.01	—	131.63	131.63
Drill Jumbo	35.25	157.95	193.20	—	157.95	157.95
(c) ~~Furnished by operator~~						
2 Drill Machines	70.50	315.90	386.40	—	315.90	315.90
Mucking Machine	49.35	221.13	270.48	—	221.13	221.13
Locomotive & Generator	76.38	342.22	418.60	—	342.22	342.22
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

16—64068-3

* Charged per foot of advance as per "Exhibit C" of contract.

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	2,463.73	10,157.29	12,621.02	2463.73	10,157.29	12,621.02
5. Supervision						
6. Supplies						
(a) Timber	592.57	1,252.25	1,844.82	592.57	1252.25	1844.82
(b) Explosives	235.89	1,212.41	1,448.30	235.89	1212.41	1448.30
(c) Repair Parts						
(d) Other	486.79	2,261.48	2,748.27	486.79	2261.48	2748.27
7. Power	191.42	900.89	1,092.31	191.42	900.89	1092.31
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	131.76	543.22	674.98	131.76	543.22	674.98
Other Insurance	141.66	584.04	725.70	141.66	584.04	725.70
10. Contract Work						
11. Other (specify)						
Total	4,514.08	26,813.75	31,327.83	4 [illegible]	26,813.75	31,057.57
Deletions				270.26		
Adjusted totals				4243.82		
Totals previously reported				26,813.75		
Totals to date				31,057.57		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Widemann
Amount approved for payment
Remarks

See W.H.K.

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF November, 1951

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting						Feet				500
Crosscutting	2,463.73	270.26	1,315.25	464.84	4,514.08	Feet	117½	526½	644	2,400
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	2,463.73	270.26	1,315.25	464.84	4,514.08	Feet	117½	526½	644	2,900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Sched 52-25-a

S. R. Wilson

December 27, 1951

F. L. Wideman

Docket 107, Contract I-DMA-E5, Project No. 2, New Park Mining Company, Keetley, Utah

The project crosscut (801-A) was inspected December 18, 1951. The work in the crosscut has been hampered somewhat by underground water and the fractured, altered diorite being penetrated. It is necessary to keep the heading timbered within a few feet of the face. The water flow increased appreciably on December 17 and any appreciable increase may cause difficulties in driving the heading.

The charges on the MF-104 forms for November are in accordance with the contract and amendments thereto.

The project is 22 percent complete.

It is recommended that $2,257.04 be vouchered for payment to the operator for expenditures during November 1951 on Project 2.

F L Wideman

F. L. Wideman

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 2

Progress Report for November, 1951

The project crosscut (801-A) was driven 117½ feet in November, on a double shift basis, making a total advance since the start of the project of 644 feet. It was necessary to timber 75 feet, making a total of 320 feet of timbering.

The small water flow cut the latter part of October resulted in additional delay the first part of November. The possibility of cutting a larger flow made it necessary to clean out and repair the ditch. For a few rounds a long test hole was drilled ahead of the face to check on the water to be encountered. However, no more water was found after these precautions had been taken.

Advance was in fractured and altered diorite that made it necessary to keep the crosscut timbered within a few feet of the face. Because of this, it was necessary to blast smaller rounds, notably slowing the advance for the month.

No samples were taken.

Ray E. Gilbert

Ray E. Gilbert,
Chief Engineer & Geologist
New Park Mining Company

COPY

Project #2 — Pay Roll 801 A Crosscut — Month of November, 1951

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Joe Gordon	Miner	22	12.05	265.10	16	5.52 36.15	75.07	381.84
Ralph Broadhead	Miner	22	12.05	265.10	24	5.52 54.23	75.92	400.77
Lyman Watkins	Miner	21	12.05	253.05	24	7.20 54.23	68.53	383.01
Burt Mair	Miner	23	12.05	277.15	16	6.96 36.15	73.05	393.31
Doyle A. Murdock	Motor	5 1/8	12.05	61.76	4	.96 9.04		71.76
John F. McRay	Motor	3	12.05	36.15	4	.48 9.04		45.67
Harold Horrocks	Motor	4	12.05	48.20		1.08		49.28
Dean Mitchell	Miner	1	12.05	12.05				12.05
Ernest F. Fuelling	Vent.	3 7/8	12.80	49.60				49.60
Wendell Turnbow	Vent. Helper	3 7/8	11.55	44.76				44.76
Ivan Atkinson	Miner	1/4	12.05	3.02	2	.30 4.52		7.84
Charles Johnson	Miner	3 1/4	12.05	39.16		.60	4.52	44.28
E. Miles Clyde	Maint.	1	12.80	12.80				12.80

Project #2

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Glen Gardner	Maint.	1	12.80	12.80				12.80
G. Elden Sorensen	Pipe & Track	8	12.05	96.40	8	18.08	42.96	157.44
Joseph S. Murdock	Pipe & Track	8	12.05	96.40	8	18.08	42.96	157.44
Wm. N. Larsen	Shift Foreman	2 1/4	401./month	36.04				36.04
Lee N. Mayoh	Shift Foreman	2 1/4	401./month	36.04				36.04
Ray E. Gilbert	Geologist Engineer	4	18.00	72.00				72.00
Carl D. Harper	Bookkeeper	3	18.00	54.00				54.00
F. M. Smith	Clerk	3	12.00	36.00				36.00
Shirley Hewitson	Steno.	1/2	10.00	5.00				5.00
				1,812.58		268.14	383.01	2,463.73

Fringe Payments:

Workmans Compensation 5.348% of $2,463.73 = $131.76

Other Insurance 5.750% of $2,463.73 = $141.66

Carl D. Harper

Carl D. Harper,
Accountant

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. ~~Idm-E~~ I-DMA-E-5

Name of Operator New Park Mining Company
Docket No. DMA -107, Project No. 1
Total Contract Amount $ 234,395.20
Government Participation: 50 % Amount, $ 117,197.60
Distribution of Expenditures for Month of November, 1951

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

December 13, 1951
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16--64068-3

MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]		4,586.99	4,586.99		4586.99	4586.99
(b) ~~Rented[2]~~						
Furnished by operator*						
Vent. Fan	8.00	27.28	35.28	—	27.28	27.28
10 Mine Cars	25.00	85.25	110.25	—	85.25	85.25
Locomotive	83.00	283.03	366.03	—	283.03	283.03
(c) ~~Furnished by operator~~						
Charging Panel	4.00	13.64	17.64	—	13.64	13.64
Drill Jumbo	30.00	102.30	132.30	—	102.30	102.30
2 Drill Machines	60.00	204.60	264.60	—	204.60	204.60
Mucking Machines	17.00	57.97	74.97	—	57.97	57.97
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

16—64068-3

* Charged per foot of advance as per "Exhibit C" of contract.

MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]	1,200.36	5,151.38	6,351.74	1200.36	5151.38	6351.74
5. Supervision						
6. Supplies						
(a) Timber	14.73	427.42	442.15	14.73	427.42	442.15
(b) Explosives	333.69	760.69	1,094.38	333.69	760.69	1094.38
(c) Repair Parts						
(d) Other	408.03	1,445.44	1,853.47	408.03	1445.44	1853.47
7. Power	146.54	538.48	685.02	146.54	538.48	685.02
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation	64.20	284.74	348.94	64.20	284.74	348.94
Other Insurance	69.02	286.94	355.96	69.02	286.94	355.96
10. Contract Work						
11. Other (specify)						
	2236.57					
						16,492.72
Total	2,463.57	14,256.15	16,719.72	~~2463.57~~	14,256.15	~~16,719.72~~
Deletions				227.00		
Adjusted totals				2236.57		
Totals previously reported				14,256.15		
Totals to date				16,492.72		

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Widman
Amount approved for payment
Remarks

Skw for W.H.K

1/18/79

16—64068-3

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF November, 1951

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting	1,200.36	227.00	756.45	279.76	2,463.57	Feet	100	341	441	900
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1,200.36	227.00	756,45	279.76	2,463.57	Feet	100	341	441	900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

S. R. Wilson

December 26, 1951

F. L. Wideman

Docket 107, Contract I-DMA-E5, Project No. 1, New Park Mining Co., Keetley, Utah.

The project crosscut (8-P-1000) was inspected on December 18, 1951. The work is being conducted in a satisfactory manner. The advance during December was in diorite.

All items listed on the MF-104 forms are in accordance with the contract and the amendments thereto. It is to be noted that charges against equipment purchased jointly by the Government and operator are for repairs, as shown in Exhibit C of the contract. Labor shown on the payroll is chargeable against the contract. The charges for ventilation are for repairs and the charges for pipe and track are covered by track and compressed air under Exhibit A of the contract.

The project was 49% complete on December 1.

It is recommended that $1,231,78 be vouchered for payment to the operator for expenditures on Project 1 during November 1951.

F. L. Wideman

Project #1 [redacted] Month of November, 195

Name	Department	No. of Shifts	Rate	Salary Wages	Overtime Hours	Overtime Pay	Contract Bonus	Gross Amount
Elden R. Davis	Miner	22	12.05	265.10	16	4.80 36.15	131.99	438.04
Ralph A. Ingels	Miner	22	12.05	265.10	24	5.52 54.23	138.20	463.05
Doyle A. Murdock	Motor	4	12.05	48.20	4	.84 9.04	4.15	62.23
Ernest F. Fuelling	Vent.	1 5/8	12.80	20.80				20.80
Wendell Turnbow	Vent. Helper	1 5/8	11.55	18.77				18.77
John F. McRay	Motor	1	12.05	12.05		.24		12.29
Joseph S. Murdock	Pipe & Track	1/2	12.05	6.03				6.03
G. Elden Sorensen	Pipe & Track	1/2	12.05	6.03				6.03
Wm. N. Larsen	Shift Foreman	3	401./month	48.12				48.12
Carl D. Harper	Book-keeper	2	18.00	36.00				36.00
F. M. Smith	Clerk	1	12.00	12.00				12.00
Shirley Hewitson	Steno.	1/2	10.00	5.00				5.00
Ray E. Gilbert	Geologist Engineer	4	[redacted]	[redacted]				[redacted]
				815.20		110.82	274.34	1,200.36

FRINGE PAYMENTS:

Workmans Compensation	5.348% of $1,200.36	=	$64.20
Other Insurance	5.750% of $1,200.36	=	$69.02

Carl D. Harper
Accountant

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 1

Progress Report for November, 1951

The project crosscut (8-P-1000) was driven 100 feet in November on a single shift basis, making a total advance since the start of the project of 441 feet. No timbering was necessary, leaving the total timbering at 45 feet.

Advance for the month was in hard, unaltered diorite. No fissuring or fracturing was cut. No samples were taken.

Ray E. Gilbert

Ray E. Gilbert,
Chief Engineer & Geologist
New Park Mining Company

COPY

Sched 52-25-a

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION IV

Administrative Audit Difference Statement

Date: February 20, 1952
Payee's
Reference: Progress Report
November 1951

New Park Mining Company

Kestley, Utah

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount claimed $ 11,588.74

Difference $ - 730.36

Amount Approved $ 10,858.38

5429.19

The reason for the difference was due to:

Equipment	Depreciation	disallowed	Project 1	$227.00
"	"	"	Project 2	270.26
"	"	"	Project 3	233.10
			Total.....	$730.36

Amounts reported are disallowed in their entirety pending clarification. This may be effected by furnishing a tabulation showing amounts which have been paid prior to November 1, 1951 balanced against total allowable monthly depreciation plus actual incurred expenses of operation and repair from the beginning of the project work through December 31, 1951.

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

N. E. Stokes
Audit Section

R-IV - B&F Form No. 4
5-1-51 - 1M

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No. ~~Idm-E~~ I-DMA-E-5

Name of Operator New Park Mining Company
Docket No. DMA -107, Project No. 2
Total Contract Amount $ 234,395.20
Government Participation: 50 % Amount, $ 117,197.60
Distribution of Expenditures for Month of September, 1951, Supplemental Report of November 26, 1951

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

November 26, 1951
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16--64068-3

SUPPLEMENTAL
MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
Loc. Battery *	1,149.50 59		8,691.22	1,149.59		8,691.22
(b) Rented[2]						
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

SUPPLEMENTAL
MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]						
5. Supervision						
6. Supplies						
(a) Timber						
(b) Explosives						
(c) Repair Parts						
(d) Other						
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
Total			26,813.75			26,813.75
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date						

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

Note.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. W. Wilman. WOM
Amount approved for payment 574.79
Remarks

SCW Pte

16—64068-3

* Locomotive Battery was included in our September, 1951 Report. Totals are the same as our October 31, 1951 Report. This is a supplemental report as per your letter of November 21, 1951 by J. H. East, Jr., Executive Officer, DMA Field Team, Region IV.

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF September, Supplemental Report of November 26, 1951.

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										500
Crosscutting		1,149.59			1,149.59	Feet	—	526½	526½	2,400
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals		1,149.59			1,149.59	Feet	—	526½	526½	2,900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

Stan[illegible] Form No. 1034a—Rev.
Form approved by
Comptroller General, U. S.
May 26, 1938
(Amended August 15, 1941)

PUBLIC VO[illegible]ER FOR PURCHASES AND SERVICES OTHER [illegible]AN PERSONAL

D. O. Vou. No. _____
Bu. Vou. No. DMA-113

GENERAL ACCOUNTING OFFICE PREAUDIT
Certified for payment in the sum of $_____
Comptroller General of the United States
By _____

U. S. Dept. of Interior, Defense Minerals Administration, 224 New Customhouse
(Department, bureau, or establishment)

Voucher prepared at Denver, Colorado 12/5/51
(Give place and date)

THE UNITED STATES, Dr.,

To New Park Mining Company
(Payee)

Address Keetley, Utah
Payee's Account No. I-DMA-E-5

PAID BY
(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	Articles or Services (Enter description, item number of contract or general supply schedule, and other information deemed necessary) Terms _____% Discount Cash _____ days	Quantity	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
		Brought forward from continuation sheet(s)					
	September 1951	Certified "Operator's Supplemental Monthly Progress Report" for the Mineral Exploration Program attached:				1,149	59

Shipped from _____ to _____ Weight _____ Government B/L No. _____ Total 1,149.59

(Payee must NOT use this space)
Differences _____
Account verified; correct for 1149.59
(Signature or initials) [illegible]

Contract No. I-DMA-E-5 Date 5/31/51 Req. No. _____ Date _____ Invoice Rec'd _____

MEMORANDUM

Approved for payment by: J. H. East, Jr.

DEC 7 1951

Naomi E. Stokes
Authorized Certifying Officer

ACCOUNTING CLASSIFICATION (for completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n or Proj't Amount	Appropriation Amount
14X4401	Defense Minerals Administration		1,149.59

Allotment symbol	Amount	Obligations liquidated	COST ACCOUNT Symbol	COST ACCOUNT Amount	OBJECTIVE CLASSIFICATION Symbol	OBJECTIVE CLASSIFICATION Amount

Paid by { Check No. _____ dated _____, 19____, for $_____ } on Treasurer of the United States in favor of payee named above.
{ Cash, $_____, on _____, 19____, Payee _____ }
(Sign original only)

Per _____
Title _____

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary", or "Treasurer", as the case may be.
† If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the blank space below "Approved for $_____", and over his official title.

16—22900a-1

METHOD OF OR ABSENCE OF ADVERTISING

(Section 3709 of the Revised Statutes)

1. After advertising in newspapers.

2. (*a*) After advertising by circular letters sent to _____ dealers.

(*b*) And by notices posted in public places.

(If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made. The notation on the certificate on the face of the voucher must be "2(*a*)(*b*)" or "2(*a*)", depending on whether or not notices were posted.)

3. Without advertising, under an exigency of the service which existed prior to the order and would not admit of the delay incident to advertising.

4. Without advertising in accordance with _____

5. Without advertising, it being impracticable to secure competition because of _____

_____

_____

_____

_____

(Here state in detail the nature of the exigency or circumstances under which the securing of competition was impracticable under 3 and 4)

NOTE.—The above form "Method of or Absence of Advertising" is to be used when purchases are made or services secured under proper authority without written agreement in any form. In case of a written agreement (formal contract, proposal, and acceptance, or less formal agreement) Standard Form No. 1036—Revised should be used for abstracting the method of or absence of advertising and award of contract. (See General Regulations No. 51, Supplement No. 6, General Accounting Office, Aug. 20, 1930.)

U. S. GOVERNMENT PRINTING OFFICE: 1946 O-88934

16—22900-1

MF-104
(August 1951)

Budget Bureau No. 42-R1036.2.
Approval Expires 6-30-52.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

Contract No.
~~Idm-E-~~ I-DMA-E-5

Name of Operator New Park Mining Company
Docket No. DMA -107, Project No. 1
Total Contract Amount $ 234,395.20
Government Participation: 50 % Amount, $ 117,197.60
Distribution of Expenditures for Month of September, 1951, Supplemental Report of November 26, 1951

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts may be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

November 26, 1951
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16--64068-3

SUPPLEMENTAL
MONTHLY SUMMARY COST STATEMENT

List as Shown on Exhibits Attached to Contract

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only		
				Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
1. Fixtures and Improvements:						
(a) Facilities						
(b) Buildings						
(c) Fixtures						
2. Operating Equipment:						
(a) Purchased[1]						
Loc. Battery *	1,149.59		4,586.99	1,149.59		4,586.99
(b) Rented[2]						
(c) Furnished by operator						
3. Rehabilitation and Repairs:						
(a) Facilities						
(b) Buildings						
(c) Installations						

SUPPLEMENTAL
MONTHLY SUMMARY COST STATEMENT—Continued

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(d) Fixtures						
4. Labor[3]						
5. Supervision						
6. Supplies						
(a) Timber						
(b) Explosives						
(c) Repair Parts						
(d) Other						
7. Power						
8. Transportation						
9. Insurance						
(a) Fire						
(b) Public Liability						
(c) Workmen's Compensation						
10. Contract Work						
11. Other (specify)						
Total			14,256.15			14,256.15
Deletions						
Adjusted totals						
Totals previously reported						
Totals to date						

[1] Enter amount paid during month toward total purchase price.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.
[3] Submit copy of the Social Security form filed under the Old Age Insurance system showing complete wage and salary data or furnish copy of payroll sheet giving same data.

NOTE.—Indicate that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. W. Dunn WPM
Amount approved for payment 574.79
Remarks

Sec pta

16—64068-3

* Locomotive battery was included in our September, 1951 report. Totals are the same as our October 31, 1951 report. This is a supplemental report as per your letter of November 21, 1951 by J. H. East, Jr., Executive Officer, DMA Field Team, Region IV.

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF September, Supplemental Report of November 26, 1951.

(Supply Data Below Applicable Only to Your Operations)

Item	Costs					Progress [4]				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract (Exhibit A)
Drifting										
Crosscutting		1,149.59			1149.59	Feet	—	341	341	900
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals		1,149.59			1,149.59	Feet	—	341	341	900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.
[4] Specify whether feet, cubic feet, acres, miles, etc.

16—64068-3 U. S. GOVERNMENT PRINTING OFFICE

MF-104
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By Clark Swinson
(Signature of Authorized Official)

November 13, 1951
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator New Park Mining Company
Project No. DMA -107, Project #3
Total contract amount 234,395.20
Government participation percent 50

Distribution of Expenditures for Month of October, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	3,426.98	11,671.29	15,098.27	3426.98	11,671.29	15,098.27
Equipment purchase [1]						
Equipment rental [2]	233.00	1,029.55	1,262.55	233.00	1029.55	1262.55
Buildings						
Explosives		485.45	485.45		485.45	485.45
Repair parts						
Other supplies	937.92	3,547.26	4,485.18	937.92	3547.26	4485.18
Power	83.58	648.41	731.99	83.58	648.41	731.99
Transportation						
Withholding taxes						
Compensation insurance	183.27	624.19	807.46	183.27	624.19	807.46
Other insurance	197.05	671.10	868.15	197.05	671.10	868.15
Contract work						
Other (specify)						
Total	5,061.80	18,677.25	23,739.05	5061.80	18,677.25	23,739.05
Totals previously reported				18,677.25		
Totals to date				23,739.05		

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Frank W. Wilman
Amount approved for payment 2530.90
Remarks

Saw. Pte

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF October, 1951

Name of operator New Park Mining Company
Project No. DMA -107, Project #3
Total contract amount 234,395.20
Government participation percent 50

TYPE	NUMBER	MAN-SHIFTS	RATE	TOTAL
Miners			$	$
Muckers				
Trammers				
Timbermen				
Pumpmen		1/2	12.05 + O.T.	6.40
~~Hoistmen~~ Track Man		2	12.05 + O.T.	25.60
~~Surface~~ Drift Maintenance	6	179 1/2	12.05 + O.T.	2,381.08
~~Samplers~~ Compressor Operator	2	54 1/2	11.80 + O.T.	730.79
~~Assayers~~ Compressor Repair		1	12.80	12.80
Shift bosses				
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
Drill runners				
Drill helpers				
Teamsters				
Manager				
Superintendent				
Engineers		4	18.00	72.00
Geologists		1	18.00	18.00
Bookkeeper		2	18.00	36.00
Foreman				
Clerks		2	12.00	24.00
Stenographers		1	10.00	10.00
~~Other~~ Contract Bonus				110.31
TOTAL		247 1/2		3,426.98

NOTE.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Frank L. Wildman
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF October, 1951

Name of operator New Park Mining Company
Project No. DMA -107, Project #3
Total contract amount 234,395.20
Government participation, percent 50

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting										
Crosscutting						Feet	—	314 1/2	314 1/2	1,800
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	3,426.98	233.00	937.92	463.90	5,061.80	Feet	991	1,625	2,616	3,400
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	3,426.98	233.00	937.92	463.90	5,061.80	Feet	991	1,939½	2,930½	5,200

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Frank L. Wideman
Remarks

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 3

Progress Report for October, 1951

An advance of 991 feet was made in October in rehabilitating the Star South Crosscut, making a total of 2,616 feet of crosscut rehabilitation since the start of the project. Most of this work consisted of cleaning ditch, repairing track, hanging power cable, and re-timbering bad sections of the crosscut. In addition, 42 feet of the advance was through a badly caved portion of the crosscut.

It was necessary to re-timber 100 feet of crosscut, including a number of doubling-up sets, making a total of 415 feet of timbering since the start of the project.

The work was on a double shift basis all month.

Advance was through diorite and limestone, calcium-silicate rocks, and shales of the Morgan formation (see attached map). No samples were taken.

Ray E. Gilbert

Ray E. Gilbert
Chief Engineer & Geologist
New Park Mining Company

COPY

MF-104
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

November 13, 1951
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator New Park Mining Company
Project No. DMA -107, Project #2
Total contract amount 234,395.20
Government participation percent 50

Distribution of Expenditures for Month of October, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	3,146.61	7,010.68	10,157.29	3146.61	7010.68	10,157.29
Equipment purchase [1]		8,691.22	8,691.22		8691.22	8691.22
Equipment rental [2]	397.90	813.05	1,210.95	397.90	813.05	1210.95
Buildings						
Explosives	410.09	802.32	1,212.41	410.09	802.32	1212.41
Repair parts						
Other supplies	1,041.25	2,472.48	3,513.73	1041.25	2472.48	3513.73
Power	348.60	552.29	900.89	348.60	552.29	900.89
Transportation						
Withholding taxes						
Compensation insurance	168.28	374.94	543.22	168.28	374.94	543.22
Other insurance	180.93	403.11	584.04	180.93	403.11	584.04
Contract work						
Other (specify)						
Total	5,693.66	21,120.09	26,813.75	5693.66	21,120.09	26,813.75
Totals previously reported				21,120.09		
Totals to date				26,813.75		

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Frank L Wildman WOHA
Amount approved for payment 2546.53
Remarks

SEW

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF October, 1951

Name of operator New Park Mining Company
Project No. DMA -107, Project #2
Total contract amount 234,395.20
Government participation percent 50

Type	Number	Man-Shifts	Rate	Total
Miners	2	41	$ 12.05 + O.T.	$ 535.70
Muckers	2	30 1/8	12.05 + O.T.	386.36
Trammers	2	39 3/8	12.05 + O.T.	510.95
Timbermen		11 1/4	12.05 + O.T.	140.45
Pumpmen				
Hoistmen				
Surface				
Samplers				
Assayers				
Shift bosses	1	4 1/2	401/Month	72.18
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
~~Drill runners~~ Pipe Man		1 1/4	12.05 + O.T.	15.18
~~Drill helpers~~ Track Man		4 1/2	12.05 + O.T.	56.08
~~Teamsters~~ Ventilation		13 3/4	12.05 + O.T.	175.74
~~Manager~~ Moving Equipment		1 1/2	12.05 + O.T.	18.55
~~Superintendent~~ Drift Maintenance		7	12.05 + O.T.	93.74
Engineers		3	18.00	54.00
Geologists		1	18.00	18.00
Bookkeeper		3	18.00	54.00
Foreman				
Clerks		3	12.00	36.00
Stenographers		1/2	10.00	5.00
~~Other~~ Contract Bonus				974.68
Total		164 3/4		3,146.61

Note.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Frank L. Widman
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF October, 1951

Name of operator New Park Mining Company
Project No. DMA -107, Project #2
Total contract amount 234,395.20
Government participation, percent 50

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting						Feet	—	—	—	500
Crosscutting	3,146.61	397.90	1,451.34	697.81	5,693.66	Feet	173	353 1/2	526 1/2	2,400
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	3,146.61	397.90	1,451.34	697.81	5,693.66	Feet	173	353 1/2	526 1/2	2,900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Frank Widman
Remarks

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 2

Progress Report for October, 1951

The project crosscut (801-A) was driven 173 feet in October, on a double shift basis, making a total advance since the start of the project of 526½ feet. It was necessary to timber 50 feet, making a total of 245 feet of timbering.

A quartz vein, about one foot wide, was cut between 430 and 460 feet. This vein strikes N. 35° E. and dips 60° N.W., cutting the diorite through which the crosscut is advancing. A sample across the vein, at 430 feet, assayed a trace in gold, 0.2 oz./ton silver, and nothing in lead, copper, and zinc, across a width of 1.2 feet. This vein appears to be a fairly strong structure, although barren at this point.

A zone of fractured diorite was cut at the end of the month, producing a small flow of water and some caving ground. This slowed the crosscut advance while timber was put in and the ditch was cleaned out to handle the water.

Ray E. Gilbert

Ray E. Gilbert
Chief Engineer & Geologist
New Park Mining Company

COPY

MF-104
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By Oladi L. Wilson
(Signature of Authorized Official)

November 13,1951
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator New Park Mining Company
Project No. DMA-107, Project #1
Total contract amount 234,395.20
Government participation percent 50

Distribution of Expenditures for Month of October, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	1,373.94	3,777.44	5,151.38	1373.94	3777.44	5151.38
Equipment purchase [1]		4,586.99	4,586.99		4586.99	4586.99
Equipment rental [2]	224.73	549.34	774.07	224.73	549.34	774.07
Buildings						
Explosives	245.01	515.68	760.69	245.01	515.68	760.69
Repair parts						
Other supplies	589.47	1,283.39	1,872.86	589.47	1283.39	1872.86
Power	178.50	359.98	538.48	178.50	359.98	538.48
Transportation						
Withholding taxes						
Compensation insurance	73.48	211.26	284.74	73.48	211.26	284.74
Other insurance	79.00	207.94	286.94	79.00	207.94	286.94
Contract work						
Other (specify)						
Total	2,764.13	11,492.02	14,256.15	2764.13	11,492.02	14,256.15
Totals previously reported				11,492.02		
Totals to date				14,256.15		

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Frank L. Widman
Amount approved for payment 1372.66
Remarks

1382.07

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF October, 1951

Name of operator New Park Mining Company
Project No. DMA -107, Project #1
Total contract amount 234,395.20
Government participation percent 50

Type	Number	Man-Shifts	Rate	Total
Miners	1	21 1/2	$ 12.05 + O.T.	$ 282.57
Muckers	1	11 3/4	12.05 + O.T.	152.32
Trammers	1	23 1/8	12.05 + O.T.	299.40
Timbermen	1	5 1/2	12.05 + O.T.	66.77
Pumpmen				
Hoistmen				
Surface				
Samplers				
Assayers				
Shift bosses		3	401/Month	48.12
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
~~Drill runners~~ Pipe Man		1	12.05 + O.T.	12.17
~~Drill helpers~~ Track Man		1 1/4	12.05 + O.T.	16.67
~~Teamsters~~ Ventilation		1 1/2	12.05 + O.T.	23.44
Manager				
Superintendent				
Engineers		3	18.00	54.00
Geologists		1	18.00	18.00
Bookkeeper		2	18.00	36.00
Foreman				
Clerks		1	12.00	12.00
Stenographers		1/2	10.00	5.00
~~Other~~ Contract Bonus				347.48
Total		76 1/8		1,373.94

NOTE.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Frank L Widman
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF October, 1951

Name of operator New Park Mining Company
Project No. DMA-107, Project #1
Total contract amount 234,395.20
Government participation, percent 50

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting										
Crosscutting	1,373.94	224.73	834.48	330.98	2,764.13	Feet	99	242	341	900
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1,373.94	224.73	834.48	330.98	2,764.13	Feet	99	242	341	900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Frank L Wideman
Remarks

Standard Form No. 1034a—Rev.
Form approved by Comptroller General, U. S.
May 26, 1938
(Amended August 15, 1941)

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

D. O. Vou. No. _____
Bu. Vou. No. DMA-114

GENERAL ACCOUNTING OFFICE PREAUDIT
Certified for payment in the sum of $_____
Comptroller General of the United States
By _____

U. S. Dept. of Interior, Defense Minerals Administration, 224 New Customhouse
(Department, bureau, or establishment)

Voucher prepared at Denver, 2, Colorado 12/7/51
(Give place and date)

THE UNITED STATES, Dr.,

To New Park Mining Company
(Payee)

Address Keetley, Utah

Payee's Account No. I-DMA-E-5

PAID BY
(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	Articles or Services (Enter description, item number of contract or general supply schedule, and other information deemed necessary) Terms _____% Discount Cash _____ days	Quantity	Unit Price Cost	Unit Price Per	Amount Dollars	Amount Cts.
		Brought forward from continuation sheet(s)					
	October 1951	Certified "Operator's Monthly Progress Report" for Projects No. 1, 2, and 3 for the Mineral Exploration Program attached:				6,759.	79
					Total	6,759.	79

Shipped from _____ to _____ Weight _____ Government B/L No. _____

(Payee must NOT use this space)
Differences _____
Account verified; correct for 6,759.79
(Signature or initials) _____

Contract No. I-DMA-E-5 Date 5/31/51 Req. No. _____ Date _____ Invoice Rec'd _____

MEMORANDUM

Approved for payment by:
J. H. East, Jr.

DEC 7

Naomi E. Stokes
Authorized Certifying Officer

ACCOUNTING CLASSIFICATION (for completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n or Proj't Amount	Appropriation Amount
14X4401	Defense Minerals Administration		6,759.79

Allotment symbol	Amount	Obligations liquidated	Cost Account Symbol	Cost Account Amount	Objective Classification Symbol	Objective Classification Amount

Paid by { Check No. _____ dated _____, 19____, for $_____ / Cash, $_____, on _____, 19____, Payee _____ } on Treasurer of the United States in favor of payee named above.
(Sign original only)

Per _____
Title _____

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary", or "Treasurer", as the case may be.
† If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the blank space below "Approved for $_____", and over his official title.

16—22900a-1

METHOD OF OR ABSENCE OF ADVERTISING

(Section 3709 of the Revised Statutes)

1. After advertising in newspapers.

2. (*a*) After advertising by circular letters sent to _____ dealers.

(*b*) And by notices posted in public places.

(If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made. The notation on the certificate on the face of the voucher must be "2(*a*)(*b*)" or "2(*a*)", depending on whether or not notices were posted.)

3. Without advertising, under an exigency of the service which existed prior to the order and would not admit of the delay incident to advertising.

4. Without advertising in accordance with _____

5. Without advertising, it being impracticable to secure competition because of _____

_____

_____

_____

_____

(Here state in detail the nature of the exigency or circumstances under which the securing of competition was impracticable under 3 and 4)

NOTE.—The above form "Method of or Absence of Advertising" is to be used when purchases are made or services secured under proper authority without written agreement in any form. In case of a written agreement (formal contract, proposal, and acceptance, or less formal agreement) Standard Form No. 1036—Revised should be used for abstracting the method of or absence of advertising and award of contract. (See General Regulations No. 51, Supplement No. 6, General Accounting Office, Aug. 20, 1930.)

U. S. GOVERNMENT PRINTING OFFICE: 1946 O-88934 16—22900-1

S. R. Wilson

November 27, 1951

F. L. Wideman

Docket 107, New Park Mining Co., Keetley, Utah. MF-104 Forms.
Contract IDMA-E5.

The mine workings of the New Park Mining Co., where DMA contract work is being done, were visited on November 23, 1951.

The work done has been in accordance with the contract. It is noted on the MF-104 forms for Project No. 3 that a pumpman has been charged for one-half a shift. This was repairs to a pump used to supply drilling water. The item reported as Drift Maintenance is actually contract items of drift repair and clean-up, ditching and track repair.

As the working face of Project No. 3 is now several thousand feet from the portal, it is necessary for a compressor operator to be at the portal at all times when the crew is underground. He also dumps cars and prepares supplies for transportation to the face. The company will submit a request for an amendment to the contract to change the compressor man's time from 2 hours to 8 hours a shift.

Mr. Clark Wilson addressed a letter to Mr. J. H. East, Jr., on November 15 concerning the Administrative Audit Difference Statement which disallowed $2,299.18 of the September 1951 payment.

The equipment has been received and is part of the locomotives set up in the contract for Projects 2 and 3.

Crosscut 801-A, Project No. 2, encountered blocky diorite and some water during the early part of November. Company officials anticipate that water may become a problem in advancing this heading.

A brief summary of costs and percentage of completion follows:

<u>Project No. 1</u>

Cost per foot advance this month	$27.92
Total cost per foot, including equipment purchase	$ 41.81
Percentage of work complete	37.89
Percentage of funds expended	46.76

Project No. 2

Cost per foot advance this month	$ 32.91
Total cost per foot, including equipment purchase	$ 50.93
Percent work completed	18.16
Percent funds expended	26.71

Project No. 3

Cost rehabilitation of drift this month	$ 5.11
Percent funds expended	26.16

Total contract

Percent funds expended	27.65

F. L. Wideman

F. L. Wideman

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 1

Progress Report for October, 1951

The project crosscut (8-P-1000) was driven 99 feet in October on a single shift basis, making a total advance since the start of the project of 341 feet. It was necessary to timber 25 feet of this advance, making a total of 45 feet of timbering.

Several fractures with sericite - quartz - pyrite mineralization were cut between 250 and 300 feet. The fracturing has a general N. 45° E. trend, dips steeply northwest, and does not appear to represent any strong fissuring. Because no ore minerals could be seen in the quartz stringers, no samples were taken.

The total advance for the month was in diorite.

Ray E. Gilbert
Ray E. Gilbert
Chief Engineer & Geologist
New Park Mining Company

COPY

MF-104
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

October 11, 1951
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator New Park Mining Company
Project No. DMA -107, Project #3
Total contract amount $234,395.20
Government participation percent 50

Distribution of Expenditures for Month of September, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	3,795.76	7,875.53	11,671.29	3795.76	7875.53	11,671.29
Equipment purchase [1]						
Equipment rental [2]	466.00	563.55	1,029.55	466.00	563.55	1,029.55
Buildings						
Explosives	71.70	413.75	485.45	71.70	413.75	485.45
Repair parts						
Other supplies	1,076.92	2,470.34	3,547.26	1076.92	2470.34	3,547.26
Power	99.96	548.45	648.41	99.96	548.45	648.41
Transportation						
Withholding taxes						
Compensation insurance	203.00	421.19	624.19	203.00	421.19	624.19
Other insurance	218.26	452.84	671.10	218.26	452.84	671.10
Contract work						
Other (specify)						
Total	5,931.60	12,745.65	18,677.25	5931.60	12,745.65	18,677.25
Totals previously reported						
Totals to date						

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. W. Duncan
Amount approved for payment 2,965.80
Remarks

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF September, 1951

Name of operator New Park Mining Company
Project No. DMA -107, Project #3
Total contract amount $234,395.20
Government participation percent 50

Type	Number	Man-Shifts	Rate	Total
Miners	2	34	12.05 + O.T.	$ 451.96
Muckers	2	32	12.05 + O.T.	418.36
Trammers	2	34	12.05 + O.T.	442.94
Timbermen		4	12.05 + O.T.	49.20
Pumpmen				
Hoistmen				
Surface & Compressor	2	47	11.80 + O.T.	643.32
Samplers				
Assayers				
Shift bosses	1	21	12.55 + O.T.	270.36
Mechanics		4 1/2	12.80 + O.T.	57.60
Electricians				
Blacksmiths				
Carpenters				
Drill runners Trackman		1 1/2	12.05 + O.T.	19.20
Drill helpers				
Teamsters Drift Maintenance	2	50	12.05 + O.T.	697.22
Manager				
Superintendent				
Engineers		4	18.00	72.00
Geologists		1	18.00	18.00
Bookkeeper		2	18.00	36.00
Foreman				
Clerks		2	12.00	24.00
Stenographers		1	10.00	10.00
Other Contract. Bonus				585.60
Total		238		$3,795.76

Note.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. W. Dunar
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF September, 1951

Name of operator New Park Mining Company
Project No. DMA-107, Project #3
Total contract amount $234,395.20
Government participation, percent 50

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting										
Crosscutting	1,236.58	99.03	304.86	217.14	1,857.61	Feet	42½	272	314½	1,800
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	2,559.18	366.97	843.76	304.08	4,073.99	Feet	1,625	—	1,625	3,400
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	3,795.76	466.00	1,148.62	521.22	5,931.60	Feet	1,667½	272	1,939½	5,200

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. Wideman
Remarks

MF-104
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

October 11, 1951
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator New Park Mining Company
Project No. DMA-107, Project #2
Total contract amount $234,395.20
Government participation percent 50

Distribution of Expenditures for Month of September, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	2,510.86	4,499.82	7,010.68	2510.86	4499.82	7010.68
Equipment purchase [1] *	1,149.59	7,541.63	8,691.22	------	7541.63	7541.63
Equipment rental [2]	361.10	451.95	813.05	361.10	451.95	813.05
Buildings						
Explosives	345.36	456.96	802.32	345.36	456.96	802.32
Repair parts						
Other supplies	1,153.54	1,318.94	2,472.48	1153.54	1318.94	2472.48
Power	262.82	289.47	552.29	262.82	289.47	552.29
Transportation						
Withholding taxes						
Compensation insurance	134.28	240.66	374.94	134.28	240.66	374.94
Other insurance	144.37	258.74	403.11	144.37	258.74	403.11
Contract work						
Other (specify)						
Total	6,061.92	15,058.17	21,120.09	4912.33	15,058.17	19,970.50
Totals previously reported						
Totals to date						

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. W. Duncan. WCW
Amount approved for payment 3030.96.
Remarks

See Ptr

* Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

* Mancha locomotive battery shipped August 27, 1951, but bill not received until September 19, 1951. Refer to foot-note on August cost statement, that should have read battery box, instead of battery.

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF September, 1951

Name of operator New Park Mining Company
Project No. DMA-107, Project #2
Total contract amount $234,395.20
Government participation percent 50

Type	Number	Man-Shifts	Rate	Total
Miners	1 1/2	27 1/4	12.05 + O.T.	$ 368.12
Muckers	1 1/2	21 3/4	12.05 + O.T.	289.34
Trammers	1 1/2	23 7/8	12.05 + O.T.	327.86
Timbermen	1/2	9	12.05 + O.T.	116.62
Pumpmen				
Hoistmen				
Surface				
Samplers				
Assayers				
Shift bosses	1	4 1/2	$401/month	72.18
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
~~Drill runners~~ Pipe Man		1 3/8	12.05 + O.T.	18.78
~~Drill helpers~~ Trackman		1	12.05 + O.T.	12.40
~~Teamsters~~ Ventilation		2	12.05 + O.T.	25.23
~~Mechanic~~ Drift Maintenance	1	8	12.05 + O.T.	97.37
Superintendent				
Engineers		3	18.00	54.00
Geologists		1	18.00	18.00
Bookkeeper		3	18.00	54.00
Foreman				
Clerks		3	12.00	36.00
Stenographers		1/2	10.00	5.00
~~Other~~ Contract Bonus				1,015.96
Total		109 1/4		$2,510.86

Note.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. W. Dunn
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF September, 1951

Name of operator New Park Mining Company
Project No. DMA -107, Project #2
Total contract amount $234,395.20
Government participation, percent 50

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting	2,510.86	1,510.69	1,498.90	541.47	6,061.92	Feet	—	—	—	500
Crosscutting	These charges should be on this line - RCG					Feet	157	196 1/2	353 1/2	2,400
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	2,510.86	1,510.69	1,498.90	541.47	6,061.92	Feet	157	196 1/2	353 1/2	2,900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. Widman
Remarks

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 2

Progress Report for September, 1951

The project crosscut (801-A) was driven 157 feet in September, making a total advance since the start of the project of 353½ feet. It was necessary to timber 90 feet, making a total of 195 feet of timbering. The crosscut has been on a double shift basis since the middle of September.

Three quartz-calcite stringers with weak lead-zinc mineralization were cut between 240 and 280 feet. These stringers strike N. 20° - 35° E., and dip 56° - 67° SE, cutting the diorite through which the crosscut is advancing. A sample of the strongest of these stringers, at 278 feet, assayed .01 oz. gold and 1.0 oz. silver per ton, zero lead and copper, and 2.7% zinc, across a width of 0.4 feet. These stringers appear to represent a weak fracture zone, rather than strong fissuring.

Ray E. Gilbert

Ray E. Gilbert,
Chief Engineer & Geologist
New Park Mining Company

COPY

MF-104
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By Clark Wilson
(Signature of Authorized Official)

October 11, 1951
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator New Park Mining Company
Project No. DMA -107, Project #1
Total contract amount $234,395.20
Government participation percent 50

Distribution of Expenditures for Month of September, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	1,476.39	2,301.05	3,777.44	1476.39	2301.05	3777.44
Equipment purchase [1] *	1,149.59	3,437.40	4,586.99	----	3437.40	3437.40
Equipment rental [2]	224.73	324.61	549.34	224.73	324.61	549.34
Buildings						
Explosives	201.90	313.78	515.68	201.90	313.78	515.68
Repair parts						
Other supplies	569.53	713.86	1,283.39	569.53	713.86	1283.39
Power	155.38	204.60	359.98	155.38	204.60	359.98
Transportation						
Withholding taxes						
Compensation insurance	78.96	132.30	211.26	78.96	132.30	211.26
Other insurance	84.89	123.05	207.94	84.89	123.05	207.94
Contract work						
Other (specify)						
Total	3,941.37	7,550.65	11,492.02	2791.78	7550.65	10,342.43
Totals previously reported						
Totals to date						

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. W. Dinman, J. W. Dill
Amount approved for payment 1970.68
Remarks

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

* Mancha locomotive battery shipped August 27, 1951, but bill not received until September 19, 1951. Refer to foot-note on August cost statement, that should have read battery box, instead of battery.

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF September, 1951

Name of operator New Park Mining Company
Project No. DMA -107, Project #1
Total contract amount $234,395.20
Government participation percent 50

Type	Number	Man-Shifts	Rate	Total
Miners	1	19 1/2	12.05 + O.T.	$ 261.00
Muckers	1	13 1/2	12.05 + O.T.	177.12
Trammers	1	13 7/8	12.05 + O.T.	186.02
Timbermen	1/2	6 5/8	12.05 + O.T.	86.15
Pumpmen				
Hoistmen				
Surface				
Samplers				
Assayers				
Shift bosses	1	3	$401/month	48.12
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
Drill runners Pipe Man		1/2	12.05 + O.T.	6.26
Drill helpers				
Teamsters Ventilation	1/2	7 1/2	12.05 + O.T.	104.16
Manager				
Superintendent				
Engineers		3	18.00	54.00
Geologists		1	18.00	18.00
Bookkeeper		2	18.00	36.00
Foreman				
Clerks		1	12.00	12.00
Stenographers		1/2	10.00	5.00
Other Contract Bonus				482.56
Total		72		$1,476.39

Note.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. Widman
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF September, 1951

Name of operator New Park Mining Company
Project No. DMA -107, Project #1
Total contract amount $234,395.20
Government participation, percent 50

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting		REG			REG					
Crosscutting	1,476.39	1,374.32	771.43	319.23	3,941.37	Feet	99	143	242	900
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
		REG			REG					
Totals	1,476.39	1,374.32	771.43	319.23	3,941.37	Feet	99	143	242	900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. W. Widman
Remarks

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 3

Progress Report for September, 1951

The crosscut (S-807), being driven around an old caved section in the first phase of this project, was driven 42½ feet in September, making a total advance since the start of the project of 314½ feet. The crosscut holed the old Star South Crosscut, completing this phase of the project.

The S-807 Crosscut was below grade at the connection and time was lost while the track was being brought up to grade and the ditch was being fixed to handle the South Crosscut drainage.

As soon as this work was completed, the next phase of the project, the job of rehabilitating the Star South Crosscut, was started. During the rest of September an advance of 1,625 feet was made, making a total of 1,625 feet of crosscut rehabilitation since the start of the project. This work consisted of cleaning ditch, repairing track, hanging power cable, and re-timbering bad sections of the crosscut.

It was necessary to timber 110 feet of crosscut, including replacing 70 feet of old timber, making a total of 315 feet of timbering since the start of the project. In addition to regular drift sets, it was necessary to install a large number of 8" x 8" sills to bring the S-807 track up to grade.

This work was on a double shift basis all month. Three shifts were lost because of bad air in the crosscut.

Advance was through diorite, Weber quartzite, Morgan limestone and calcium-silicate rock, and back into diroite (see attached map). No samples were taken.

Ray E. Gilbert

Ray E. Gilbert,
Chief Engineer & Geologist
New Park Mining Company

COPY

U. S. DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
REGION IV

Administrative Audit Difference Statement

Date: November 6, 1951
Payee's
Reference: Progress Report
September 1951

New Park Mining Company

Keetley, Utah

Upon examination of the above Payee's Reference a difference was found which made it necessary to suspend your account accordingly:

Amount claimed	$ 15,934.89	1149.59
Difference	$ - 2,299.18	1149.59
Amount Approved	$ 13,635.71	

The reason for the difference was due to:

Equipment purchase of $2,299.18 claimed on Projects 1 and 2 has been disallowed pending receipt of a detailed list of equipment purchases claimed and paid for on progress reports for August 1951. We are unable to identify these purchases with the contract.

Any reclaim for deductions made above must be supported by the ORIGINAL of this form.

Very sincerely yours,

N. D. Stokes

R-IV - B&F Form No. 4
5-1-51 - 1M

Standard Form No. 1034a—Rev.
Form approved by
Comptroller General, U. S.
May 26, 1938.
(Amended August 15, 1941)

PUBL[redacted]R FOR PURCHASES AND SERVICES OTHER T[redacted]N PERSONAL

D. O. Vou. No. _____

Bu. Vou. No. DMA-79

GENERAL ACCOUNTING OFFICE PREAUDIT

Certified for payment in the sum of $_____

Comptroller General of the United States

By _____

U. S. Dept. of Interior, Defense Minerals Administration, 224 New Customhouse
(Department, bureau, or establishment)

Voucher prepared at Denver, Colorado 11/6/51
(Give place and date)

THE UNITED STATES, Dr.,

To New Park Mining Company
(Payee)

Address Keetley, Utah

Payee's Account No. I-DMA-E-5

PAID BY

(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	Articles or Services (Enter description, item number of contract or general supply schedule, and other information deemed necessary) Terms net % Discount Cash ____ days	Quantity	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
		Brought forward from continuation sheet(s)					
	September 1951	Certified "Operator's Monthly Progress Report" for Projects 1, 2 & 3 for the Mineral Exploration Program:					
						1,315	89
						2,456	16
						2,965	80

Shipped from _____ to _____ Weight _____ Government B/L No. _____ Total 6,817.85

(Payee must NOT use this space)

Differences _____

Account verified; correct for _____

(Signature or initials) _____

Contract No. I-DMA-E-5 Date 5/31/51 Req. No. _____ Date _____ Invoice Rec'd _____

per

MEMORANDUM

Approved for payment by:
J. H. East, Jr.

NOV 6 1951

Naomi E. Stokes
Authorized Certifying Officer

ACCOUNTING CLASSIFICATION (for completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n or Proj't Amount	Appropriation Amount
14X4401	Defense Minerals Administration		6,817.85

Allotment symbol	Amount	Obligations liquidated	COST ACCOUNT Symbol	COST ACCOUNT Amount	OBJECTIVE CLASSIFICATION Symbol	OBJECTIVE CLASSIFICATION Amount

Paid by { Check No. _____ dated _____, 19____, for $_____ } on Treasurer of the United States in favor of payee named above.
{ Cash, $_____, on _____, 19____, Payee _____ }

(Sign original only)

Per _____

Title _____

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary", or "Treasurer", as the case may be.
† If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the blank space below "Approved for $_____", and over his official title.

16—22900a-1

METHOD OF OR ABSENCE OF ADVERTISING

(Section 3709 of the Revised Statutes)

1. After advertising in newspapers.

2. (*a*) After advertising by circular letters sent to _____ dealers.

   (*b*) And by notices posted in public places.

   (If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made. The notation on the certificate on the face of the voucher must be "2(*a*)(*b*)" or "2(*a*)", depending on whether or not notices were posted.)

3. Without advertising, under an exigency of the service which existed prior to the order and would not admit of the delay incident to advertising.

4. Without advertising in accordance with _____

5. Without advertising, it being impracticable to secure competition because of _____

_____

_____

_____

_____

(Here state in detail the nature of the exigency or circumstances under which the securing of competition was impracticable under 3 and 4)

NOTE.—The above form "Method of or Absence of Advertising" is to be used when purchases are made or services secured under proper authority without written agreement in any form. In case of a written agreement (formal contract, proposal, and acceptance, or less formal agreement) Standard Form No. 1036—Revised should be used for abstracting the method of or absence of advertising and award of contract. (See General Regulations No. 51, Supplement No. 6, General Accounting Office, Aug. 20, 1930.)

U. S. GOVERNMENT PRINTING OFFICE: 1946 O-88934 16—22900-1

MF-104
(April 1951)

Budget Bureau No. 42-R1030.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

September 13, 1951
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator New Park Mining Company
Project No. DMA -107, Project #1
Total contract amount $234,395.20
Government participation percent 50

Distribution of Expenditures for Month of August, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	1,218.86	1,082.19	2,301.05	1218.86	1082.19	2301.05
Equipment purchase [1] *	3,437.40		3,437.40	3437.40		3437.40
Equipment rental [2]	220.19	104.42	324.61	220.19	104.42	324.61
Buildings						
Explosives	226.34	87.44	313.78	226.34	87.44	313.78
Repair parts						
Other supplies	406.95	306.91	713.86	406.95	306.91	713.86
Power	129.36	75.24	204.60	129.36	75.24	204.60
Transportation						
Withholding taxes						
Compensation insurance	65.18	57.87	123.05	65.18	57.87	123.05
Other insurance	70.08	62.22	132.30	70.08	62.22	132.30
Contract work						
Other (specify)						
Total	5,774.36	1,776.29	7,550.65	5774.36	1776.29	7550.65
Totals previously reported						
Totals to date						

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Wilman
Amount approved for payment
Remarks

Sku. Cta

2887.18

* [1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

*** Mancha type B trammer locomotive, complete with battery, shipped August 20, 1951**

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF August, 1951

Name of operator New Park Mining Company
Project No. DMA -107- Project #1
Total contract amount $234,395.20
Government participation percent 50

Type	Number	Man-Shifts	Rate	Total
Miners	1	24 3/4	$12.05 + O.T.	$ 331.31
Muckers	1	14 1/8	12.05 + O.T.	177.18
Trammers	1	7 1/8	12.05 + O.T.	91.88
Timbermen				
Pumpmen				
Hoistmen				
Surface				
Samplers				
Assayers				
Shift bosses	1	3	$401/month	48.12
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
~~Drill runners~~ Pipe man		3/4	12.05 + O.T.	14.10
~~Drill helpers~~ Track man	1	5	12.05 + O.T.	67.23
~~Teamsters~~ Ventilation		1	12.05 + O.T.	12.53
~~Manager~~ Moving Equipment		1	12.05 + O.T.	12.53
~~Superintendent~~ Drift Maintenance		2 1/2	12.05 + O.T.	30.60
Engineers		3	18.00	54.00
Geologists		1	18.00	18.00
Bookkeeper		2	18.00	36.00
Foreman				
Clerks		1	12.00	12.00
Stenographers		1/2	10.00	5.00
~~Other~~ Contract Bonus				308.38
Total		66 3/4		$ 1,218.86

Note.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Wideman
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF August, 1951

Name of operator New Park Mining Company
Project No. DMA -107, Project #1
Total contract amount $234,395.20
Government participation, percent 50

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting										
Crosscutting	1,218.86	3,657.59	633.29	264.62	5,774.36	Feet	97	46	143	900
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1,218.86	3,657.59	633.29	264.62	5,774.36	Feet	97	46	143	900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F L Widman
Remarks

Stephen R. Wilson September 19, 1951

F. L. Wideman

DMA Docket 107, Contract I-DMA-E5, New Park Mining Co. MF-104
Forms for August 1951

Mine workings of the New Park Mining Co., where contract work is being done, were visited yesterday. The work is progressing satisfactorily.

Project No. 1 (8-P-1000 Crosscut) was advanced 97 feet during August, making a total advance since the start of the project of 143 feet. It has not been necessary to timber any part of the crosscut to date. Disregarding the equipment purchase, the cost per foot for August is $24.09, and for the total to date is $28.76, compared with an estimated cost of $31.05, Exhibit A. From September 1 to September 15, the crosscut was advanced 58.5 feet. The drill jumbo is now in use and should reduce the drilling time.

Crosscut 801-A, project No. 2, was advanced 101.5 feet during August for a total of 196.5 feet.

Disregarding the cost of equipment purchase, the cost per foot for August is $32.24, and the total cost per foot to September 1 is $38.25. The estimated cost of 196.5 feet of drift, plus 105 feet of timbering, averages $34.85 per foot for comparison with the costs obtained. From September 1 to September 15 the heading was advanced 33.5'. Absenteeism of labor affected the advance. The work was put on a two-shift basis on September 16.

Crosscut S-807, project 3, advanced 129 feet during August for a total of 272 feet. The cost per foot for August is $43.71, and the total to date cost per foot is $46.85. The estimated cost of 272 feet of drifting, plus 205 feet of timbering, averages $36.44 per foot. Some of the excess cost has resulted from having to change drift sets and repair others in the section reported in swelling ground in my report dated August 21, 1951.

Since September 1, the crosscut advanced 32.0 to make a connection with the U. S. Crosscut. Current work in the crosscut is ballasting track and construction of a ditch to handle a large flow of water.

In reviewing the Form MF-104, the following charges may be explained as follows:

Project No. 1

Page 2. Charge of trammer locomotive to this project instead of Project No. 3. The locomotive is actually in use on Project No. 1. Project No. 3 is in the Star tunnel at some distance from Project 1, and to change locomotives would involve a loss of time and expenditure of funds.

Page 3. Ventilation, moving equipment, and drift maintenance are company break-downs of labor cost and overhead costs incidental to drifting.

Project No. 2

Page 3. Ventilation and drift maintenance as for Project No. 1.

Project No. 3

Page 3. Shift boss, 22 man shifts instead of 2 shift bosses working 2 hrs. per shift. This man was actually a lead miner and worked most of his time repairing timber broken by squeezing ground.

Page 3. Drift maintenance as above.

The cost reported for the trammers and motor generator set is $7,977.68 instead of $9,773.00 as estimated in the contract. The costs shown on the forms MF-104 are taken from invoices received to date and are subject to correction.

for Paul Wallman
Frank L. Wideman

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 1

Progress Report for August, 1951

The project crosscut (8-P-1000) was driven 97 feet in August, making a total advance since the start of the project of 143 feet. No timbering was necessary. A shortage of man-power and motor power made it necessary to operate the heading on a one shift basis.

A battery locomotive purchased in August for this project was delivered at the end of the month.

All of the work was in barren diorite. No samples were taken.

COPY

Standard Form [illegible]034a—Rev. Form ap[illegible] by Comptroll[illegible]al, U. S. M[illegible]38 (Amen[illegible]ust 15, 1941)

PUBLIC V[illegible]HER FOR PURCHASES AND SERVICES OTHER [illegible]AN PERSONAL

D. O. Vou. No. _____

Bu. Vou. No. DMA-32

GE[illegible] ACCOUNTING [illegible]CE PREAUDIT

Certified for payment in the sum of $_____

Comptroller General of the United States

By _____

U. S. Dept. of Interior, Defense Minerals Administration, 224 New Customhouse
(Department, bureau, or establishment)

Voucher prepared at Denver, Colorado 9/27/51
(Give place and date)

THE UNITED STATES, Dr.,

To New Park Mining Company
(Payee)

Address Keetley, Utah

Payee's Account No. I-DMA-E-~~5-109~~ 5

PAID BY

(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	Articles or Services (Enter description, item number of contract or general supply schedule, and other information deemed necessary) Terms net % Discount Cash days	Quantity	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
		Brought forward from continuation sheet(s)					
	Month of August 1951	Certified "Operator's Monthly Progress Report" for the Mineral Exploration Program attached:				2,819	04
						3,906	36
						2,887	18

Shipped from _____ to _____ Weight _____ Government B/L No. _____ Total 9,612 58

(Payee must NOT use this space)

Differences _____

Account verified; correct for 9612 58

(Signature or initials) _____

Contract No. I-DMA-E-5 Date 5/31/51 Req. No. _____ Date _____ Invoice Rec'd _____

MEMORANDUM

Approved for payment by: JHEast, Jr.

SEP 27 1951

Naomi E. Stokes
AuthorizedCertifyingOfficer

ACCOUNTING CLASSIFICATION (for completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n or Proj't Amount	Appropriation Amount
14X4401	Defense Minerals Administration		$9,612.58

Allotment symbol	Amount	Obligations liquidated	COST ACCOUNT Symbol	COST ACCOUNT Amount	OBJECTIVE CLASSIFICATION Symbol	OBJECTIVE CLASSIFICATION Amount

Paid by { Check No. _____ dated _____, 19____, for $_____ / Cash, $_____, on _____, 19____, } on Treasurer of the United States in favor of payee named above.

Payee _____
(Sign original only)

Per _____

Title _____

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary", or "Treasurer", as the case may be.
† If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the blank space below "Approved for $_____", and over his official title.

16—22900a-1

METHOD OF OR ABSENCE OF ADVERTISING

(Section 3709 of the Revised Statutes)

1. After advertising in newspapers.

2. (*a*) After advertising by circular letters sent to _____ dealers.

(*b*) And by notices posted in public places.

(If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made. The notation on the certificate on the face of the voucher must be "2(*a*)(*b*)" or "2(*a*)", depending on whether or not notices were posted.)

3. Without advertising, under an exigency of the service which existed prior to the order and would not admit of the delay incident to advertising.

4. Without advertising in accordance with _____

5. Without advertising, it being impracticable to secure competition because of _____

_____

_____

_____

_____

(Here state in detail the nature of the exigency or circumstances under which the securing of competition was impracticable under 3 and 4)

NOTE.—The above form "Method of or Absence of Advertising" is to be used when purchases are made or services secured under proper authority without written agreement in any form. In case of a written agreement (formal contract, proposal, and acceptance, or less formal agreement) Standard Form No. 1036—Revised should be used for abstracting the method of or absence of advertising and award of contract. (See General Regulations No. 51, Supplement No. 6, General Accounting Office, Aug. 20, 1930.)

U.S. GOVERNMENT PRINTING OFFICE: 1946 O-88934 16—22900-1

MF-104
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

September 13, 1951
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator New Park Mining Company
Project No. DMA -107, Project #2
Total contract amount $234,395.20
Government participation percent 50

Distribution of Expenditures for Month of August, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	1,758.15	2,741.67	4,499.82	1758.15	2741.67	4499.82
Equipment purchase [1] *	4,540.28	3,001.35	7,541.63	4540.28	3001.35	7541.63
Equipment rental [2]	233.45	218.50	451.95	233.45	218.50	451.95
Buildings						
Explosives	246.54	210.42	456.96	246.54	210.42	456.96
Repair parts						
Other supplies	695.63	623.31	1,318.94	695.63	623.31	1318.94
Power	143.55	145.92	289.47	143.55	145.92	289.47
Transportation						
Withholding taxes						
Compensation insurance	94.03	146.63	240.66	94.03	146.63	240.66
Other insurance	101.09	157.65	258.74	101.09	157.65	258.74
Contract work						
Other (specify)						
Total	7,812.72	7,245.45	15,058.17	7812.72	7245.45	15,058.17
Totals previously reported						
Totals to date						

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F.W. Duncan
Amount approved for payment
Remarks

3906.36

* [1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

* One Mancha type B locomotive, complete with batteries, and one motor-generator set, shipped August 20, 1951.

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF August, 1951

Name of operator New Park Mining Company
Project No. DMA-107, Project #2
Total contract amount $234,395.20
Government participation percent 50

Type	Number	Man-Shifts	Rate	Total
Miners	1	20 1/2	$12.05 + O.T.	$ 259.91
Muckers	1	17	12.05 + O.T.	229.52
Trammers		4 3/4	12.05 + O.T.	61.12
Timbermen	1	6 1/2	12.05 + O.T.	89.53
Pumpmen				
Hoistmen				
Surface				
Samplers				
Assayers				
Shift bosses	1	3	$401/month	48.12
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
Drill runners				
~~Drill helpers~~ Trackman	1	12 1/2	12.05 + O.T.	154.23
~~Teamsters~~ Ventilation		2	12.05 + O.T.	24.96
~~Manager~~ Drift maintenance		6	12.05 + O.T.	90.87
Superintendent				
Engineers		2	18.00	36.00
Geologists		1	18.00	18.00
Bookkeeper		2	18.00	36.00
Foreman				
Clerks		2	12.00	24.00
Stenographers		1/2	10.00	5.00
~~Other~~ Contract Bonus				680.89
Total		79 3/4		$1,758.15

Note.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. Widman
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF August, 1951

Name of operator New Park Mining Company
Project No. DMA-107, Project #2
Total contract amount $234,395.20
Government participation, percent 50

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting						Feet	—	—	—	500
Crosscutting	1,758.15	4,773.73	942.17	338.67	7,812.72	Feet	101 1/2	95	196 1/2	2,400
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1,758.15	4,773.73	942.17	338.67	7,812.72	Feet	101 1/2	95	196 1/2	2,900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. W. Dinman
Remarks

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 2

Progress Report for August, 1951

The project crosscut (801-A) was driven 101½ feet in August, making a total advance since the start of the project of 196½ feet. It was necessary to timber 90 feet of this advance, making a total of 105 feet of timbering. A shortage of manpower and motor power made it necessary to operate this heading on a one shift basis.

A battery locomotive and motor-generator set purchased in August for this project were delivered at the end of the month.

All of the work was in barren diorite. The quartz vein, sampled last month at 95 feet, went into the north wall of the crosscut at that point. No samples were taken in August.

COPY

MF-104
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

September 13, 1951
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator New Park Mining Company
Project No. DMA -107, Project #3
Total contract amount $234,395.20
Government participation percent 50

Distribution of Expenditures for Month of August, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	3,564.06	4,311.47	7,875.53	3564.06	4311.47	7875.53
Equipment purchase [1]						
Equipment rental [2]	300.57	262.98	563.55	300.57	262.98	563.55
Buildings						
Explosives	203.58	210.17	413.75	203.58	210.17	413.75
Repair parts						
Other supplies	975.66	1,494.68	2,470.34	975.66	1494.68	2470.34
Power	198.66	349.79	548.45	198.66	349.79	548.45
Transportation						
Withholding taxes						
Compensation insurance	190.61	230.58	421.19	190.61	230.58	421.19
Other insurance	204.93	247.91	452.84	204.93	247.91	452.84
Contract work	3 64					
Other, (specify)						
Total	5,638.07	7,107.58	12,745.65	5638.07	7107.58	12,745.65
Totals previously reported						
Totals to date						

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by J. L. Wadman
Amount approved for payment
Remarks

See Ptr

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

2819.07

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF August, 1951

Name of operator New Park Mining Company
Project No. DMA-107, Project #3
Total contract amount $234,395.20
Government participation percent 50

Type	Number	Man-Shifts	Rate	Total
Miners	2	34	$12.05 + O.T.	$ 448.77
Muckers	2	38	12.05 + O.T.	497.19
Trammers	2	48	12.05 + O.T.	624.71
Timbermen		8	12.05 + O.T.	102.43
Pumpmen				
Hoistmen				
Surface & Compressor	2	46	11.80 + O.T.	609.66
Samplers				
Assayers				
Shift bosses	1	22	12.55 + O.T.	285.29
Mechanics		4	12.80 + O.T.	70.40
Electricians				
Blacksmiths				
Carpenters				
~~Drill runners~~ Trackman		3	12.05 + O.T.	36.15
Drill helpers				
~~Teamsters~~ Drift maintenance	1	15	12.05 + O.T.	198.84
Manager				
Superintendent				
Engineers		2	18.00	36.00
Geologists		1	18.00	18.00
Bookkeeper		2	18.00	36.00
Foreman				
Clerks		2	12.00	24.00
Stenographers		1	10.00	10.00
~~Other~~ Contract Bonus				566.62
Total		226		$3,564.06

Note.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by J L Wideman
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF August, 1951

Name of operator New Park Mining Company
Project No. DMA -107, Project #3
Total contract amount $234,395.20
Government participation, percent 50

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting										
Crosscutting	3,564.06	300.57	1,179.24	594.20	5,638.07	Feet	129	143	272	1,800
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation						Feet	—	—	None	3,350
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	3,464.06	300.57	1,179.24	594.20	5,638.07	Feet	129	143	272	5,150

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Widman
Remarks

New Park Mining Company
Keetley, Utah

DMA - 107
Project No. 3

Progress Report for August, 1951

The crosscut (S-807) being driven around an old caved section in the first phase of this project, was driven 129 feet in August, making a total advance since the start of the project of 272 feet. Sixty-five feet of this advance was timbered in August, making a total of 205 feet of timbering.

The heading was put on a two shift basis in August, but blocky, caving ground slowed the advance.

All of the work was in barren diorite. No samples were taken.

COPY

MF-104
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

August 15, 1951
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator New Park Mining Company
Project No. DMA -107 Project No. 1
Total contract amount $234,395.20
Government participation percent 50

Distribution of Expenditures for Month of July, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	913.82	168.37	1,082.19	913.82	168.37	1,082.19
Equipment purchase [1]		—			—	
Equipment rental [2]	104.42	—	104.42	104.42	—	104.42
Buildings						
Explosives	87.44	—	87.44	87.44	—	87.44
Repair parts						
Other supplies	250.67	56.24	306.91	250.67	56.24	306.91
Power	75.24	—	75.24	75.24	—	75.24
Transportation						
Withholding taxes						
Compensation insurance	48.87	9.00	57.87	48.87	9.00	57.87
Other insurance	52.54	9.68	62.22	52.54	9.68	62.22
Contract work						
Other (specify)						
Total	1,533.00	243.29	1,776.29	1,533.00	243.29	1,776.29
Totals previously reported						
Totals to date						

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. W. Wilman
Amount approved for payment
Remarks

Rev. PR

766.50

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF July, 1951

Name of operator New Park Mining Company
Project No. DMA -107 Project No. 1
Total contract amount $234,395.20
Government participation percent 50

Type	Number	Man-Shifts	Rate	Total
Miners	1	11 3/4	$12.05 + O.T.	$ 144.35
Muckers	1	14 1/2	12.05 + O.T.	189.50
Trammers		4 3/4	12.05 + O.T.	63.25
Timbermen		2 3/4	12.05 + O.T.	33.73
Pumpmen				
Hoistmen				
Surface				
Samplers				
Assayers				
Shift bosses	1	3	401/month	48.12
Mechanics		1 1/2	12.05 + O.T.	18.08
Electricians				
Blacksmiths				
Carpenters				
~~Drill runners~~ Pipe man	1	10 3/4	12.05 + O.T.	141.32
~~Drill helpers~~ Track man	1	8 1/2	12.05 + O.T.	127.49
Teamsters				
Manager				
Superintendent				
Engineers		3	18.00	54.00
Geologists		1	18.00	18.00
Bookkeeper		2	18.00	36.00
Foreman				
Clerks		1	12.00	12.00
Stenographers		1/2	10.00	5.00
Other Contract Bonus				22.98
Total		65		913.82

Note.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Widman
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF July, 1951

Name of operator New Park Mining Company
Project No. DMA -107 Project No. 1
Total contract amount $234,395.20
Government participation, percent 50

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting										
Crosscutting	913.82	104.42	338.11	176.65	1,533.00	Feet	46	—	46	900
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	913.82	104.42	338.11	176.65	1,533.00	Feet	46	—	46	900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Widenman
Remarks

New Park Mining Company
Keetley, Utah

D M A - 107
Project No. 1

Progress Report for July, 1951

The project crosscut (8-P-1000) was driven 46 feet in July, making a total advance since the start of the project of 46 feet. The small advance resulted from delays in starting the turn from 8-P-1023 Drift, and the need for special timbering on this turn. A shortage of man-power and motor power made it necessary to operate the heading on a one shift basis.

All of the work was in barren diorite. No samples were taken.

COPY

Standard Form No. 1034a—Rev.
Form approved by
Comptroller General, U. S.
May 26, 1938
(Amended August 15, 1941)

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

D. O. Vou. No. _____

Bu. Vou. No. DMA-12

b Defense Minerals Administration

U. S. Dept. of Interior, 224 New Customhouse
(Department, bureau, or establishment)

Voucher prepared at Denver, Colorado 8/22/51
(Give place and date)

THE UNITED STATES, Dr.,

To ~~New Park Mining Company~~
(Payee)

Address Keetley, Utah

Payee's Account No. ~~DMA-107~~ 5

GENERAL ACCOUNTING OFFICE PREAUDIT

Certified for payment in the sum of $_____

Comptroller General of the United States

By _____

PAID BY

(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	Articles or Services (Enter description, item number of contract or general supply schedule, and other information deemed necessary) Terms net % Discount Cash _____ days	Quantity	UNIT PRICE Cost	UNIT PRICE Per	AMOUNT Dollars	AMOUNT Cts.
		Brought forward from continuation sheet(s)					
	July 1951	Certified "Operator's Monthly Progress Reports" for the Mineral Exploration Program attached:				766	50
						3,037	56
						1,613	29

Shipped from _____ to _____ Weight _____ Government B/L No. _____ Total ~~5,417~~ ~~35~~

(Payee must NOT use this space)

Differences _____

New Park Mining ¢ Company

Account verified; correct for 5417 35

(Signature or initials) _____

Contract No. I-DMA-E-5 Date 5/31/51 Req. No. _____ Date _____ Invoice Rec'd 8/22/51

MEMORANDUM

AUG 22 1951 Naomi E. Stokes
Authorized Certifying Officer

ACCOUNTING CLASSIFICATION (for completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n or Proj't Amount	Appropriation Amount
14X4401	Defense Minerals Administration		5,417.35

Allotment symbol	Amount	Obligations liquidated	COST ACCOUNT Symbol	COST ACCOUNT Amount	OBJECTIVE CLASSIFICATION Symbol	OBJECTIVE CLASSIFICATION Amount

Paid by { Check No. _____ dated _____, 19____, for $_____ } on Treasurer of the United States in favor of payee named above.
{ Cash, $_____, on _____, 19____, Payee _____ }

(Sign original only)

Per _____

Title _____

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary", or "Treasurer", as the case may be.
† If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the blank space below "Approved for $_____", and over his official title.

U. S. GOVERNMENT PRINTING OFFICE 16—22900a-1

METHOD OF OR ABSENCE OF ADVERTISING

(Section 3709 of the Revised Statutes)

1. After advertising in newspapers.

2. (*a*) After advertising by circular letters sent to ..... dealers.

   (*b*) And by notices posted in public places.

   (If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made. The notation on the certificate on the face of the voucher must be "2(*a*) (*b*)" or "2(*a*)", depending on whether or not notices were posted.)

3. Without advertising under an exigency of the service which existed prior to the order and would not admit of the delay incident to advertising.

4. Without advertising in accordance with .....

5. Without advertising, it being impracticable to secure competition because of .....

.....

.....

.....

.....

(Here state in detail the nature of the exigency or circumstances under which the securing of competition was impracticable under 3 and 4)

NOTE.—The above form "Method of or Absence of Advertising" is to be used when purchases are made or services secured under proper authority without written agreement in any form. In case of a written agreement (formal contract, proposal, and acceptance, or less formal agreement) Standard Form No. 1036—Revised should be used for abstracting the method of or absence of advertising and award of contract. (See General Regulations No. 51, Supplement No. 6, General Accounting Office, Aug. 20, 1930.)

16—22900-1

104
1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

August 15, 1951
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator New Park Mining Company
Project No. DMA-107 Project No. 2
Total contract amount $234,395.20
Government participation percent 50

Distribution of Expenditures for Month of July, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	1,720.44	1,021.23	2,741.67	1,720.44	1,021.23	2,741.67
Equipment purchase [1] *	3,001.35	—	3,001.35	3,001.35	—	3,001.35
Equipment rental [2]	218.50	—	218.50	218.50	—	218.50
Buildings						
Explosives	210.42	—	210.42	210.42	—	210.42
Repair parts						
Other supplies	587.56	35.75	623.31	587.56	35.75	623.31
Power	145.92		145.92	145.92		145.92
Transportation						
Withholding taxes						
Compensation insurance	92.01	54.62	146.63	92.01	54.62	146.63
Other insurance	98.93	58.72	157.65	98.93	58.72	157.65
Contract work						
Other (specify)						
Total	6,075.13	1,170.32	7,245.45	6,075.13	1,170.32	7,245.45
Totals previously reported						
Totals to date						

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Wadman
Amount approved for payment
Remarks

SRW PA

3037.57

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64068-1

* One Model 12-B-55 Eimco Rockershovel, received 7/11/51

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF July, 1951

Name of operator New Park Mining Company
Project No. DMA -107 Project No. 2
Total contract amount $234,395.20
Government participation percent 50

Type	Number	Man-Shifts	Rate	Total
Miners	1	17½	$12.05 + O.T.	$ 232.44
Muckers	1	8	12.05 + O.T.	110.19
Trammers	1	7½	12.05 + O.T.	97.19
Timbermen	1	9½	12.05 + O.T.	126.52
Pumpmen				
Hoistmen				
Surface				
Samplers				
Assayers				
Shift bosses	1	3	$401/month	48.12
Mechanics				
Electricians		3	12.80 + O.T.	38.40
Blacksmiths				
Carpenters				
~~Drill runners~~ Pipe Man		6	12.05 + O.T.	80.20
~~Drill helpers~~ Track Man		15	12.05 + O.T.	193.29
~~Teamsters~~ Nipper		2	12.05 + O.T.	25.06
~~Manager~~ Ventilation		11½	12.05 + O.T.	146.45
Superintendent		2	18.00	36.00
Engineers		1	18.00	18.00
Geologists		2	18.00	36.00
Bookkeeper				
Foreman		2	12.00	24.00
Clerks		½	10.00	5.00
Stenographers				
Other Contract Bonus				503.58
Total		90½		1,720.44

Note.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Widmar
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF July, 1951

Name of operator New Park Mining Company
Project No. DMA-107 Project No. 2
Total contract amount $234,395.20
Government participation, percent 50

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting						Feet	—	—	—	500
Crosscutting	1,720.44	3,219.85	797.98	336.86	6,075.13	Feet	95	—	95	2,400
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation										
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1,720.44	3,219.85	797.98	336.86	6,075.13	Feet	95	—	95	2,900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by T. L. Widman
Remarks

New Park Mining Company
Keetley, Utah

D M A - 107
Project No. 2

Progress Report for July, 1951.

The project crosscut (C71-A) was driven 95 feet in July, making a total advance since the start of the project of 95 feet. It was necessary to timber 15 feet of this advance, making a total of 15 feet of timbering. A shortage of man-power and motor power made it necessary to operate this heading on a one shift basis.

All of the advance was in diorite. A clay seam that first appeared in the crosscut at 60 feet widened at 95 feet to a quartz lense o.4 feet wide. A sample at this point (see attached map) assayed o.10 oz. gold and 24.6 oz. silver per ton, 8.7% lead, o.4% copper, and 10.7% zinc, across a width of o.4 feet. The vein was too narrow to make it practical to save any ore from the crosscut advance.

COPY

MF-104
(April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

August 15, 1951
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator New Park Mining Company
Project No. DMA-107 Project No. 3
Total contract amount $234,395.20
Government participation percent 50

Distribution of Expenditures for Month of July, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	1,938.41	2,373.06	4,311.47	1,938.41	2,373.06	4,311.47
Equipment purchase [1]						
Equipment rental [2]	142.13	120.85	262.98	142.13	120.85	262.98
Buildings						
Explosives	80.28	129.89	210.17	80.28	129.89	210.17
Repair parts						
Other supplies	693.68	801.00	1,494.68	693.68	801.00	1,494.68
Power	156.94	192.85	349.79	156.94	192.85	349.79
Transportation						
Withholding taxes						
Compensation insurance	103.67	126.91	230.58	103.67	126.91	230.58
Other insurance	111.46	136.45	247.91	111.46	136.45	247.91
Contract work						
Other (specify)						
Total	3,226.57	3,881.01	7,107.58	3,226.57	3,881.01	7,107.58
Totals previously reported						
Totals to date						

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. W. Deman
Amount approved for payment
Remarks

Sev. Pt

1613.28

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—04068-1

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF July, 1951

Name of operator New Park Mining Company
Project No. DMA-107 Project No. 3
Total contract amount $234,395.20
Government participation percent 50

Type	Number	Man-Shifts	Rate	Total
Miners	½	11	12.05 + O.T.	$ 132.55
Muckers	½	11	12.05 + O.T.	144.61
Trammers	1½	34½	12.05 + O.T.	451.90
Timbermen	½	13	12.05 + O.T.	156.65
Pumpmen				
Hoistmen				
Surface & Compressor	1	25	11.80 + O.T.	312.70
Samplers				
Assayers				
Shift bosses	1	21½	12.55 + O.T.	278.26
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
Drill runners				
Drill helpers Track Man		1	12.05 + O.T.	12.30
Teamsters				
Manager Ventilation		½	12.05 + O.T.	6.40
Superintendent				
Engineers		2	18.00	36.00
Geologists		1	18.00	18.00
Bookkeeper		2	18.00	36.00
Foreman				
Clerks		2	12.00	24.00
Stenographers		1	10.00	10.00
Other Contract Bonus				319.04
Total		125½		1,938.41

Note.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. L. Widmair
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF July, 1951

Name of operator New Park Mining Company
Project No. DMA-107 Project No. 3
Total contract amount $234,395.20
Government participation, percent 50

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting										
Crosscutting	1,938.41	142.13	773.96	372.07	3,226.57	Feet	61	82	143	1,800
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation						Feet	—	—	None	3,350
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1,938.41	142.13	773.96	372.07	3,226.57	Feet	61	82	143	5,150

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by F. Widuman
Remarks

New Park Mining Company
Keetley, Utah

D M A - 107
Project No. 3

Progress Report for July, 1951

The crosscut (S-807) being driven around an old caved section, in the first phase of this project, was driven 61 feet in July, making a total advance since the start of the project of 143 feet. Sixty feet of this advance was timbered in July, making a total of 140 feet of timbering.

Advance was slow because of broken, caving ground. Some time was lost in putting doubling up sets in the section timbered last month. Shortage of man-power made it necessary to operate this heading on a one shift basis.

All of the work was in barren diorite. No samples were taken.

COPY

Standard Form No. 1034a—Rev.
Form prescribed by
Comptroller General, U. S.
May 1938
(Amended August 15, 1941)

PUBLIC VOUCHER FOR PURCHASES AND SERVICES OTHER THAN PERSONAL

D. O. Vou. No. 10275
Bu. Vou. No. DMA-3

GENERAL ACCOUNTING OFFICE PREAUDIT
Certified for payment in the sum of $_____
Comptroller General of the United States
By _____

U. S. Defense Minerals Administration
Dept. of Interior, 224 New Customhouse
(Department, bureau, or establishment)

Voucher prepared at Denver, Colorado 7/20/51
(Give place and date)

THE UNITED STATES, Dr.,

To New Park Mining Company
(Payee)

Address Keetley, Utah
Payee's Account No. DMA-107

PAID BY
Paid 7/26/51
L E Evans
RDO 413
(For use of Paying Office)

No. and Date of Order	Date of Delivery or Service	Articles or Services (Enter description, item number of contract or general supply schedule, and other information deemed necessary) Terms net % Discount Cash ____ days	Quantity	Unit Price Cost	Unit Price Per	Amount Dollars	Amount Cts.
		Brought forward from continuation sheet(s)					
	June 1951	Certified "Operator's Monthly Progress Reports" for the Mineral Exploration Program attached:					
						585	16
						121	65
						1,940	51
					Total	2,647	32

Shipped from _____ to _____ Weight _____ Government B/L No. _____

(Payee must NOT use this space)
Differences _____
Account verified; correct for 2647 32
(Signature or initials) _____

New Park Mining Co.

Contract No. I-DMA E-5 Date 5/31/51 Req. No. _____ Date _____ Invoice Rec'd 7/20/51

MEMORANDUM

DATE: JUL 24 1951

Naomi E. Stokes
Authorized Certifying Officer

ACCOUNTING CLASSIFICATION (for completion by Administrative Office)

Appropriation, limitation, or project symbol	Appropriation title	Limit'n or Proj't Amount	Appropriation Amount
14X4401	Defense Minerals Administration		2,647.32

Allotment symbol	Amount	Obligations liquidated	Cost Account Symbol	Cost Account Amount	Objective Classification Symbol	Objective Classification Amount

Paid by { Check No. _____ dated _____, 19____, for $_____ } on Treasurer of the United States in favor of payee named above.
Cash, $_____, on _____, 19____, Payee _____
(Sign original only)

Per _____
Title _____

* When a voucher is signed or receipted in the name of a company or corporation, the name of the person writing the company or corporate name, as well as the capacity in which he signs, must appear. For example: "John Doe Company, per John Smith, Secretary", or "Treasurer", as the case may be.
† If the ability to certify and authority to approve are combined in one person, one signature only is necessary; otherwise the approving officer will sign in the blank space below "Approved for $_____", and over his official title.

U. S. GOVERNMENT PRINTING OFFICE 16—22900a

METHOD OF OR ABSENCE OF ADVERTISING

(Section 3709 of the Revised Statutes)

1. After advertising in newspapers.

2. (*a*) After advertising by circular letters sent to ..... dealers.

   (*b*) And by notices posted in public places.

   (If notices were not posted in addition to advertising by circular letters sent to dealers, explanation of such omission must be made. The notation on the certificate on the face of the voucher must be "2(*a*) (*b*)" or "2(*a*)", depending on whether or not notices were posted.)

3. Without advertising, under an exigency of the service which existed prior to the order and would not admit of the delay incident to advertising.

4. Without advertising in accordance with .....

5. Without advertising, it being impracticable to secure competition because of .....

.....

.....

.....

.....

(Here state in detail the nature of the exigency or circumstances under which the securing of competition was impracticable under 3 and 4)

NOTE.—The above form "Method of or Absence of Advertising" is to be used when purchases are made or services secured under proper authority without written agreement in any form. In case of a written agreement (formal contract, proposal, and acceptance, or less formal agreement) Standard Form No. 1036—Revised should be used for abstracting the method of or absence of advertising and award of contract. (See General Regulations No. 51, Supplement No. 6, General Accounting Office, Aug. 20, 1930.)

16—22900-1

IF-101
April 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By Clark Wilson
(Signature of Authorized Official)

July 15, 1952

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator New Park Mining Company
Project No. DMA -107 Project #1 Contract No. I-DMA E-5
Total contract amount $234,395.20
Government participation percent 50

Distribution of Expenditures for Month of June, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	168.37	—	168.37	168.37		168.37
Equipment purchase [1]						
Equipment rental [2]						
Buildings						
Explosives						
Repair parts						
Other supplies	56.24	—	56.24	56.24		56.24
Power						
Transportation						
Withholding taxes						
Compensation insurance	9.00	—	9.00	9.00		9.00
Other insurance	9.68	—	9.68	9.68		9.68
Contract work						
Other (specify)						
Total	243.29		243.29	243.29		243.29
Totals previously reported			—			
Totals to date			243.29			243.29

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Lorne Mullan
Amount approved for payment
Remarks

12165

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—64008-1

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF June, 1951

Name of operator New Park Mining Company
Project No. DMT-107 Project #1
Total contract amount $234,395.20
Government participation percent 50

Type	Number	Man-Shifts	Rate	Total
Miners			$	$
Muckers				
Trammers				
Timbermen	2	11	12.05 + O.T.	150.37
Pumpmen				
Hoistmen				
Surface				
Samplers				
Assayers				
Shift bosses		1	18.00	18.00
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
Drill runners				
Drill helpers				
Teamsters				
Manager				
Superintendent				
Engineers				
Geologists				
Bookkeeper				
Foreman				
Clerks				
Stenographers				
Other				
Total	2	12		168.37

Note.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Norman C. Mullan
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF June, 1951

Name of operator New Park Mining Company
Project No. DMA -107 Project #1
Total contract amount $234,395.20
Government participation, percent 50

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting										
Crosscutting	—	—	—	—	—	Feet	None	None	None	900
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	168.37	—	56.24	18.68	243.29					None
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	168.37	—	56.24	18.68	243.29	Feet	None	None	None	900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Lucille Mullan
Remarks

July 14, 1951

Defense Minerals Administration
United States Department of Interior,
224 New Custom House,
Denver 2, Colorado

Attn: J. H. East, Jr.
Refer: DMA-107
Project No. 1

Dear Sir:

Enclosed you will please find Form MF- 104, prepared in quadruplicate, reporting the expenditures in Project number One for the month of June, 1951.

Also enclosed is a progress report indicating the work that has been necessary to prepare this project so that the Cross-cutting may proceed.

I wish to report that advance in this project has been hampered by a lack of motive power. DMA -107 allowed New Park Mining Company to purchase a Moncha Tramper, to be used in project number One. Delivery was quotated at ten to twelve weeks, so it probably will be at least a month before this equipment is received. Manpower is also at a premium at this time. In spite of these difficulties, the Project is now underway on a one shift basis and will be operated on two shifts as s on as possible.

Very truly yours,

NEW PARK MINING COMPANY

By Clark L. Wilson
Clark L. Wilson,
Superintendent

CLW:ih
Encls. 2

COPY

July 14, 1951

Defense Minerals Administration
United States Department of Interior,
224 New Custom House,
Denver 2, Colorado

Attn: J. H. East, Jr.
Refer: DMA-107
Project No. 2

Dear Sir:

Enclosed you will please find Form MF-104, prepared in quadruplicate, reporting the expenditures in Project Number Two for the month of June, 1951.

Also enclosed you will please find the progress report for the month of June, indicating the necessary re-habilitation that had to be done before actual advances could be started.

I wish to report that this drift is now operating on a one shift basis and will be placed on a double shift as soon as man-power and necessary motor power are available.

Very truly yours,

NEW PARK MINING COMPANY

By Clark L. Wilson
Clark L. Wilson
Superintendent

CLW:ih
Encls. 2

COPY

July 14, 1951

Defense Minerals Administration
United States Department of Interior,
2 4 New Custom House,
Denver 2, Colorado

Attn: J. H. East, Jr.
Refer: DMA-107
Project No. 3

Dear Sir:

Enclosed you will please find Form [illegible]-104, prepared in quadruplicate, reporting the expenditures in Project Number Three for the month of June, 1951.

Also enclosed you will please find a progress report and progress map number one, indicating the work accomplished during the month of June.

In our original application we indicated 400 feet of cross-cutting to eliminate the caved section of the tunnel, as shown on the enclosed map number one. After submitting our application we found it advantageous to start the 5-107 cross-cut at survey station 4858, this necessitated a 500 foot cross-cut. New Park Mining Company, on its own account, proceeded with this work and had completed 107 feet of cross-cut at the time of beginning Project number Three under DMA approval. This would indicate an approximate total advance of 233 feet on this project which should allow 67 feet as a credit against future work in this area.

Very truly yours,

NEW PARK MINING COMPANY

By Clark L. Wilson
Clark L. Wilson
Superintendent

CLW:th
Encls. 2

COPY

New Park Mining Company
Keetley, Utah

D M A - 107
Project No. 1

Progress Report for June, 1951

Work in June consisted of the following preparations, necessary before the project crosscut (8-P-1000) could be started:

1. Rehabilitation of timber in 8-P-1023 Drift, to gain access to the starting point of 8-P-1000 Crosscut.

2. Putting in special timber sets over switch at start of crosscut.

3. Bending rails to line of crosscut.

Because of this preliminary work, no advance was made during June.

COPY

MF-104
April 1951

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By Clark Swison
(Signature of Authorized Official)

July 15, 1951
(Date)

Superintendent

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator New Park Mining Company
Project No. DMA -107, Project #2 Contract No. I DMA E-5
Total contract amount $234,395.20
Government participation percent 50

Distribution of Expenditures for Month of June, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	1,021.23		1,021.23	1,021.23		1,021.23
Equipment purchase [1]						
Equipment rental [2]						
Buildings						
Explosives						
Repair parts						
Other supplies	35.75		35.75	35.75		35.75
Power						
Transportation						
Withholding taxes						
Compensation insurance	54.62		54.62	54.62		54.62
Other insurance	58.72		58.72	58.72		58.72
Contract work						
Other (specify)						
Total	1,170.32		1,170.32	1,170.32		1,170.32
Totals previously reported			—			
Totals to date			1,170.32			1,170.32

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by W. O. McMillan
Amount approved for payment
Remarks

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

585.16

16—64008-1

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF June, 1951

Name of operator New Park Mining Company
Project No. DMA - 107, Project #2
Total contract amount $234,395.20
Government participation percent 50

Type	Number	Man-Shifts	Rate	Total
Miners	4	70 1/4	$ 12.05 + O.T.	$ 916.23
Muckers				
Trammers				
Timbermen				
Pumpmen				
Hoistmen				
Surface				
Samplers				
Assayers				
Shift bosses		3	18.00 + OT	64.00
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
Drill runners				
Drill helpers				
Teamsters				
Manager				
Superintendent				
Engineers				
Geologists				
Bookkeeper		1	18.00	18.00
Foreman				
Clerks		1	18.00	18.00
Stenographers		1/2	10.00	5.00
Other				
Total	4	75 3/4		1,021.23

Note.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by
Remarks

16—64068-1

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF June, 1951

Name of operator New Park Mining Company
Project No. DMA - 107, Project #2
Total contract amount $234,395.20
Government participation, percent 50

Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting						Feet	None	None	None	500
Crosscutting						Feet	None	None	None	2,400
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation	1,021.23	—	35.75	113.34	1,170.32					None
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	1,021.23	—	35.75	113.34	1,170.32	Feet	None	None	None	2,900

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Arthur Mullen
Remarks

New Park Mining Company
Keetley, Utah

D M A - 107
Project No. 2

Progress Report for June, 1951

Work in June consisted of the following preparations, necessary before the project crosscut (801-A) could be continued:

1. Laying 400 feet of rail into the crosscut face.
2. Installing fan.
3. Repair and installation of vent pipe.
4. Repair of drilling water facilities.
5. Replacing old timber.

Because of this preliminary work, no advance was made during June.

No supplies were charged against this work other than timber.

COPY

MF-104
(April, 1951)

Budget Bureau No. 42-R1036.
Approval expires 6-30-51.

Checked

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION

STRATEGIC AND CRITICAL MINERAL EXPLORATION PROGRAM
OPERATOR'S MONTHLY PROGRESS REPORT

Operators are to submit monthly reports to the designated field representative of the Defense Minerals Administration. Reports are to be submitted in quadruplicate prior to the 15th day of the month following the reporting period.

Narrative.—A concise narrative description of progress made, results accomplished, and any unusual difficulties encountered is to be furnished.

Maps.—Wherever possible, the narrative is to be illustrated with maps or sketches showing formations penetrated and location and assays of samples taken as well as advances in workings. In the case of diamond drilling or churn drilling, the location and inclination of holes is to be shown on a map; logs and assays also are to be submitted.

Cost Accounts.—All applicable parts of this form are to be filled in. This report will form the basis for payments of the Government's participating share of expenses. Audits of accounts will be made from time to time.

CERTIFICATION

The undersigned company, and the official executing this certification on its behalf, hereby certify that the information contained in this report is correct and complete to the best of their knowledge and belief.

New Park Mining Company
(Name of Company)

By [signature]
(Signature of Authorized Official)

July 15, 1951
(Date)

Superintendent
(Title)

NOTE.—Title 18, U. S. Code (Crimes), section 1001, makes it a criminal offense to make a willfully false statement or representation to any department or agency of the United States as to any matter within its jurisdiction.

16—64068-1

MONTHLY SUMMARY COST STATEMENT

Name of operator New Park Mining Company
Project No. DMA -107, Project #3
Total contract amount $234,395.20
Government participation percent 50

Distribution of Expenditures for Month of June, 1951

Item	Monthly Total	Totals Previously Reported	Totals to Date	For Government Use Only: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals to Date
Wages and salaries	2,373.06	—	2,373.06	2,373.06		2,373.06
Equipment purchase [1]						
Equipment rental [2]	120.85	—	120.85	120.85		120.85
Buildings						
Explosives	129.89	—	129.89	129.89		129.89
Repair parts						
Other supplies	801.00	—	801.00	801.00		801.00
Power	192.85	—	192.85	192.85		192.85
Transportation						
Withholding taxes						
Compensation insurance	126.91	—	126.91	126.91		126.91
Other insurance	136.45	—	136.45	136.45		136.45
Contract work						
Other (specify)						
Total	3,881.01		3,881.01	3,881.01		3,881.01
Totals previously reported			—			
Totals to date			3,881.01			3,881.01

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by Kenneth Mullen
Amount approved for payment
Remarks

1940.51

[1] Enter total purchase price in month purchase is made.
[2] Payments for rental of equipment or prorated depreciation on equipment owned by contractor.

16—04068-1

DISTRIBUTION OF WAGES AND SALARIES FOR MONTH OF June, 1951

Name of operator New Park Mining Company
Project No. DMA -107, Project #3
Total contract amount $234,395.20
Government participation percent 50

Type	Number	Man-Shifts	Rate	Total
Miners	3/4	17	$ 12.05 + O.T.	$ 210.88
Muckers	3/4	20	12.05 + O.T.	259.09
Trammers	1	28	12.05 + O.T.	373.58
Timbermen	1/2	11	12.05 + O.T.	144.61
Pumpmen				
Hoistmen				
Surface & Compressor Operating	1	26	11.80 + O.T.	340.05
Samplers				
Assayers				
Shift bosses	1	23	12.55 + O.T.	307.49
Mechanics				
Electricians				
Blacksmiths				
Carpenters				
Drill runners				
Drill helpers				
Teamsters				
Manager				
Superintendent				
Engineers		2	18.00	36.00
Geologists		1	18.00	18.00
Bookkeeper		2	18.00	36.00
Foreman				
Clerks		2	12.00	24.00
Stenographers		1	10.00	10.00
Other Contract Bonus				613.36
Total	5	133		2,373.06

Note.—Show only that portion of supervisory, office, and engineering salaries that is chargeable to this project.

FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by L. C. McMullen
Remarks

16—640

EXPLORATION UNIT COST AND PROGRESS REPORT FOR MONTH OF June, 1951

Name of operator New Park Mining Company
Project No. DMA -107, Project #3
Total contract amount $234,395.20
Government participation, percent 50

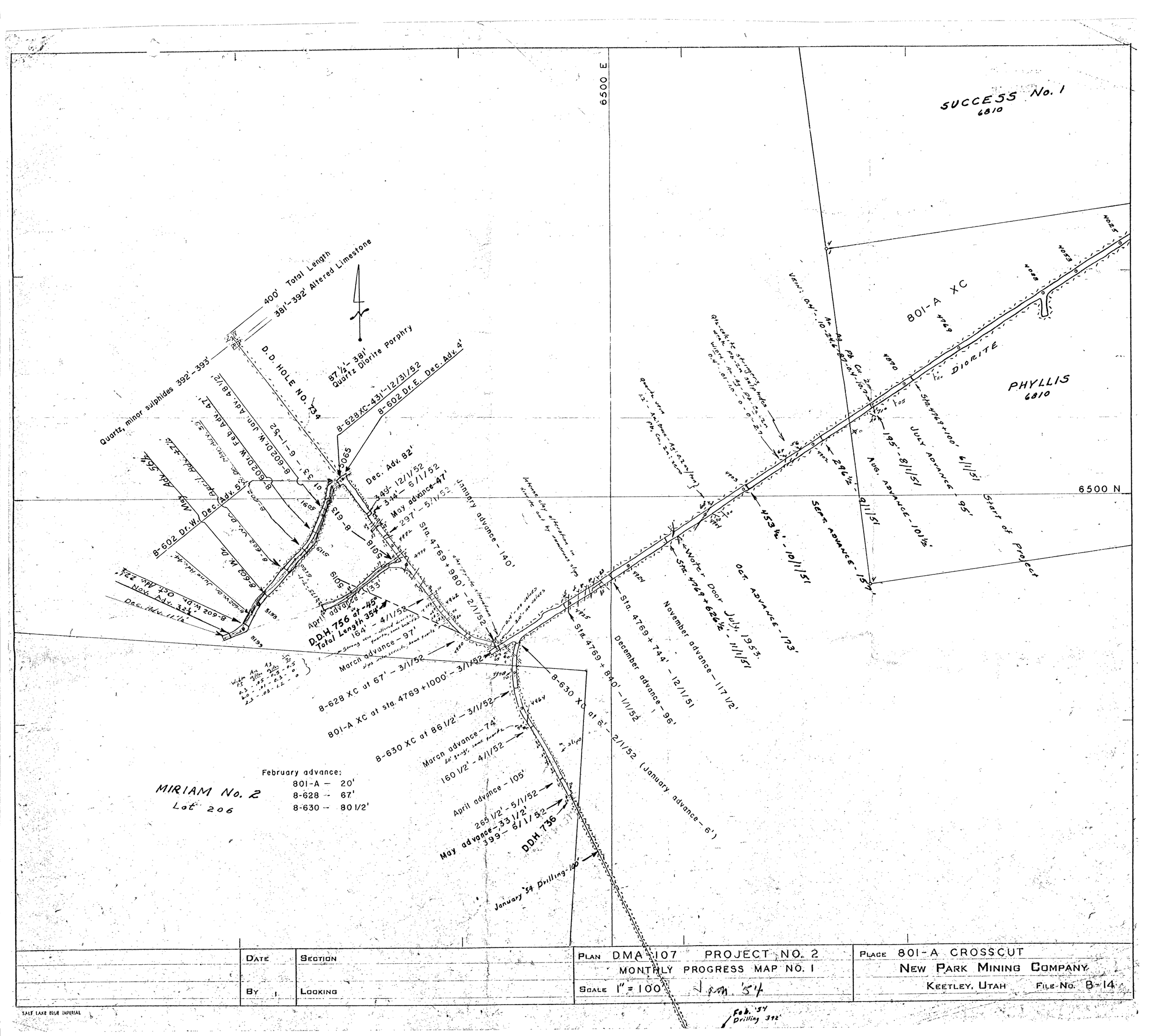
Item	Costs					Progress				
	Wages [1] and salaries	Equipment [2]	Supplies	Other [3]	Total	Unit	Units this month	Units previously reported	Units to date	Units authorized by contract
Drifting										
Crosscutting	2,373.06	120.85	930.89	456.21	3,881.01	Feet	82	None	82	1,800
Raising										
Shafts										
Winzes										
Drill holes										
Overburden										
Rehabilitation and preparation						Feet	None	None	None	3,350
Geology and geophysics										
Trenching										
Sampling and assaying										
Roads and trails										
Test pits										
Other (specify)										
Totals	2,373.06	120.85	930.89	456.21	3,881.01	Feet	82	None	82	5,150

[1] Prorate supervisory, engineering, and office salaries in proportion to man-shifts of direct labor.
[2] Prorate charges for equipment that is not exclusively for one type of job (such as compressors) against authorized units of work in each category.
[3] Where entries in the "Other" column (above) are more than 25 percent of the total expenditures, a breakdown of this item should be made.

16—64068-1 U. S. GOVERNMENT PRINTING OFFICE

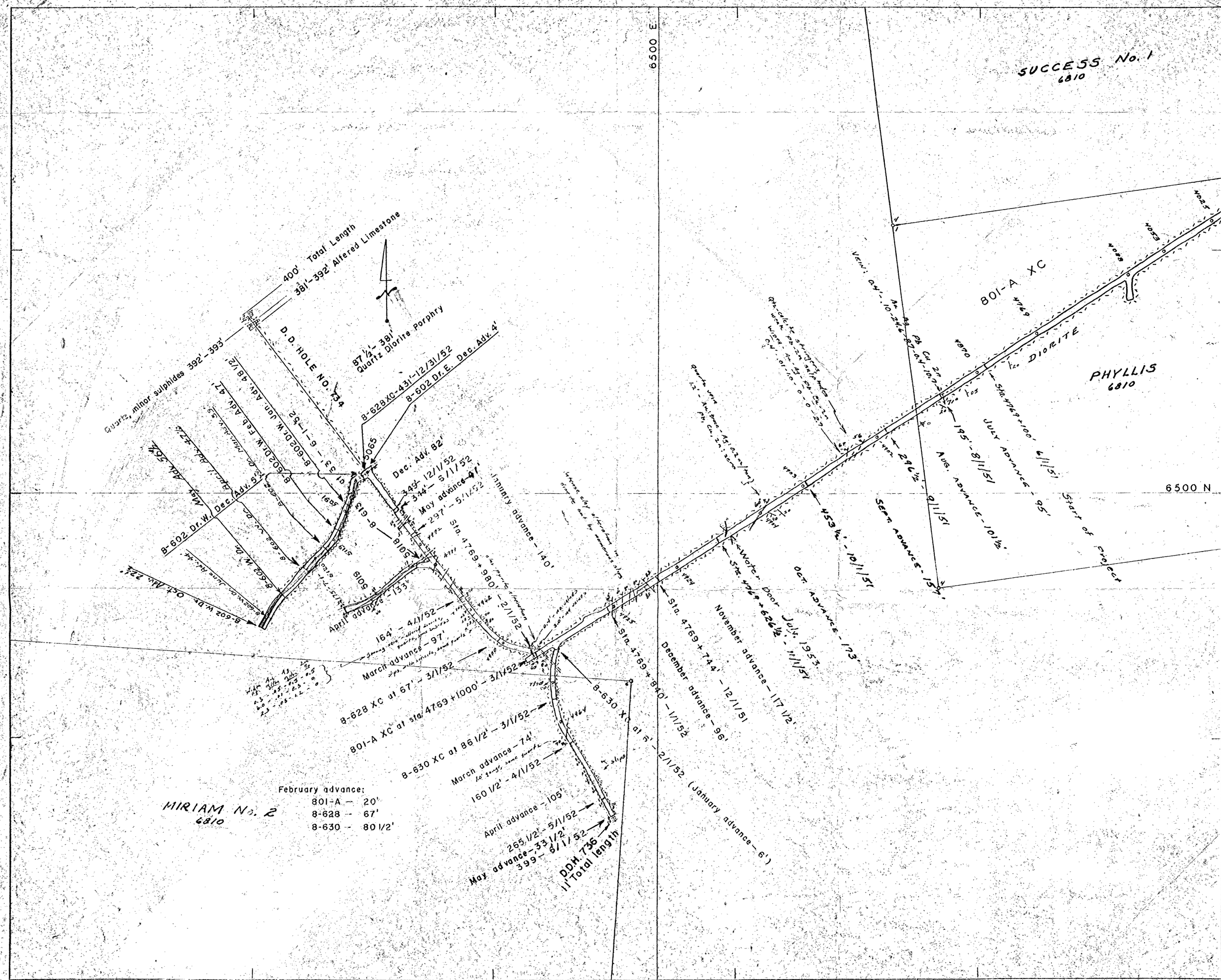
FOR GOVERNMENT USE ONLY

Checked by
Entered by
Approved by W. T. McCutchen
Remarks



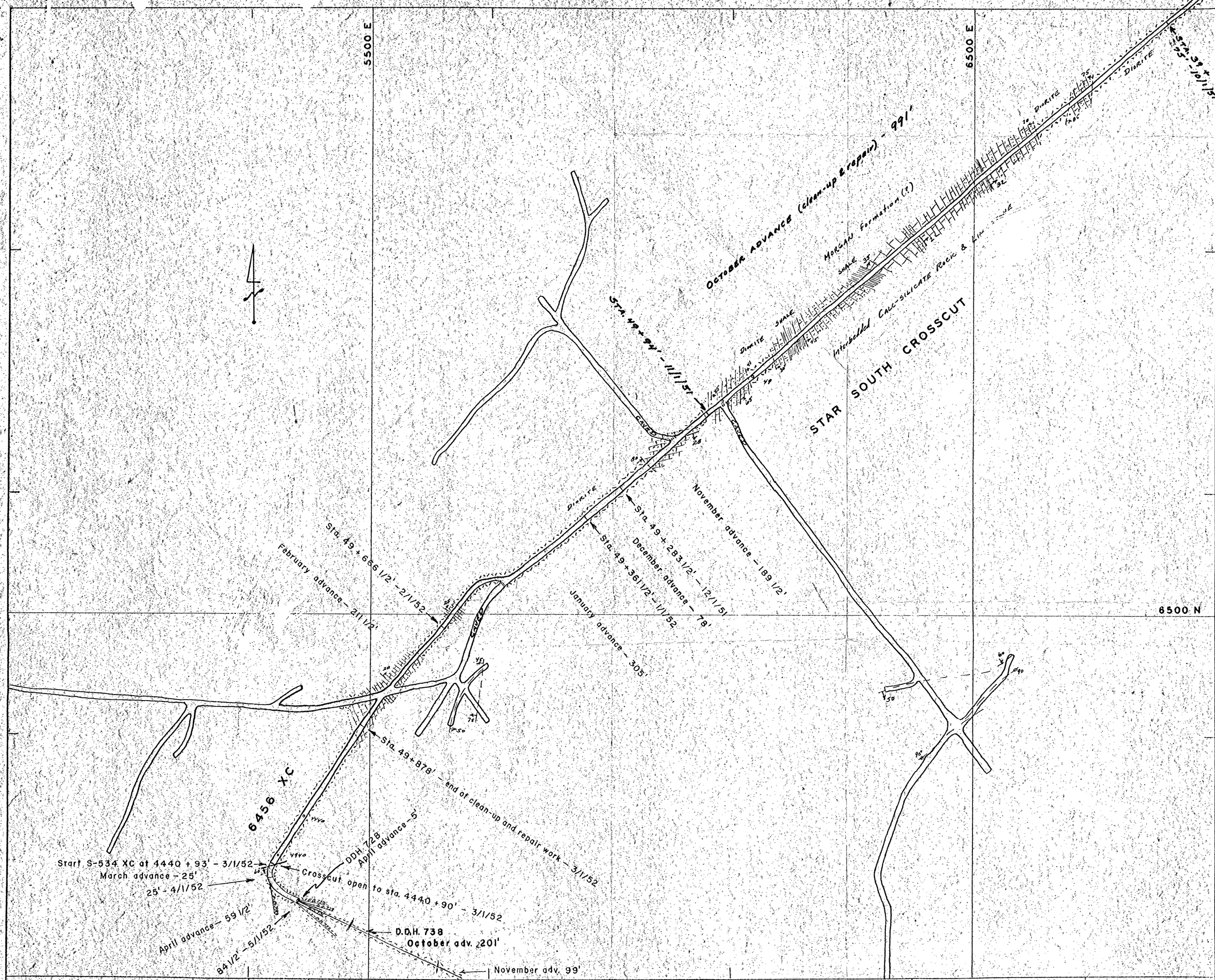
	Date	Section	Plan DMA-107 PROJECT NO. 2	Place 801-A CROSSCUT
			MONTHLY PROGRESS MAP NO. 1	NEW PARK MINING COMPANY
	By	Looking	Scale 1" = 100' Jan. '54	KEETLEY, UTAH File No. B-14

SALT LAKE BLUE IMPERIAL



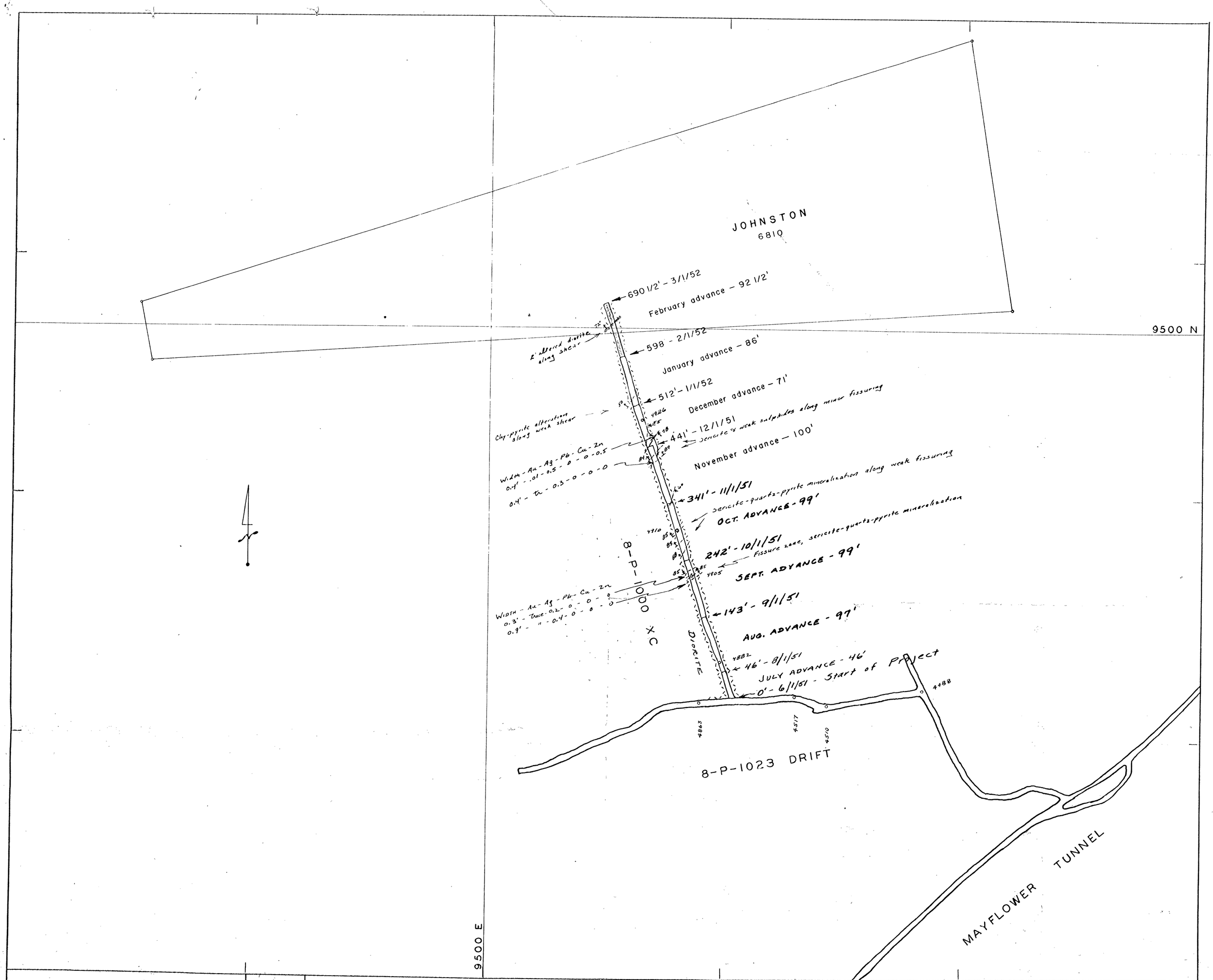
Date	Section	Plan DMA-107 PROJECT NO. 2 MONTHLY PROGRESS MAP NO. 1	Place 801-A CROSSCUT NEW PARK MINING COMPANY
By	Looking	Scale 1" = 100'	Keetley, Utah File No. B-14

SALT LAKE BLUE IMPERIAL



Date	Section	Plan DMA-107 PROJECT NO. 3 MONTHLY PROGRESS MAP NO. 2	Place STAR OF UTAH TUNNEL NEW PARK MINING COMPANY
By	Looking	Scale 1" = 100'	KEETLEY, UTAH File No. B-14

SALT LAKE BLUE IMPERIAL



Date	Section	Plan DMA-107 PROJECT NO. 1 MONTHLY PROGRESS MAP NO. 1	Place 8-P-1000 CROSSCUT NEW PARK MINING COMPANY
By	Looking	Scale 1" = 100'	KEETLEY, UTAH File No. B-14

SALT LAKE BLUE IMPERIAL