385

400

RECEIVED NOV 30 1956 D.M.E.A.

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

Administrative Audit Difference Statement

George W. Hanks
General Delivery
Los Cabezas, Arizona

Date: November 21, 1956
Payee's Reference: October 1956

FINAL DISTRIBUTION MADE NOV 28 1956

Contract [illegible]

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

Amount Claimed $ 10.00

Difference $

Amount Approved $ * 10.00

W39

The reason for the difference was due to:

* Withhold entire amount pending resolution of matters relative to closing the account.

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

Very sincerely yours,

N. E. Stokes
Audit Section

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

Mf-104 Oct. 1956

SPH

Pls see me

Previous reports of F.T. examiners note high grade samples, but do not support certification or non-certification

S.P.H.
12/3/62

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

RECEIVED NOV 30 1956

224 New Customhouse
Denver 2, Colorado

November 20, 1956

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 3852 (Tungsten) Contract Idm-E887, George W. Kaske (Austin Claim) Cochise County, Arizona - Final Operator's Monthly Progress Report for the month of October, 1956 (NO PAYMENT)

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

It is deemed that the Operator has complied with the intent of the contract, and the work is acceptable to the Government. No documentation is required for work performed under contracts prepared on Form MF-200A.

Withhold entire amount of reimbursement due the Operator pending resolution of matters relative to closing the account. The authorized contract work has been completed.

Remarks

Date of Report- - - - - - - - - - - - November 15, 1956
Date Received in Field Office- - - November 16, 1956
Date Received in Region Office- - November 19, 1956

Original signed by
W. M. TRAVER

W. M. Traver

Enclosures
JDC:jy
cc: MF-104 File E887
Chm. Op. Comm. (2)
Storms
Harshman) w/copy engr's report
Townsend)
Chron.

DMEA
DEPARTMENT OF THE INTERIOR
NOV 19 1956
REGION III
DENVER, COLORADO

November 1[illegible], 1956

Memorandum

To : W. H. Traver, Executive Officer, DMEA Field Team

From : Superintendent, Southwest Experiment Station

Subject : October 1956 Progress Report, Docket DMEA-3852 (Blaustein), Contract IDM-2887, George S. Gaskie (Austin Claim), Cochise County, Ariz.

Enclosed in quintuplicate are the following:

(1) Bureau of Mines engineer's report;
(2) Operator's narrative report with map;
(3) Forms MF-104 and MF-104A (original of MF-104 with assay certificate).

Also enclosed are 4 extra copies of our engineer's report.

As all work is in accordance with terms of the contract, I recommend that the Government's share of the costs be paid after Operator's final report has been received.

Signed by Walter R. Storms

Walter R. Storms

cc: W. H. Traver (6)
DMEA-3852
[illegible]

WRStorms:fr

RECEIVED 20 1956 DMEA

November 16, 1956

Memorandum

To : Walter H. Storms, Superintendent, Southwest Experiment Station, Region III

From : T. A. Gonzalo, Mining Engineer, Tucson, Ariz.

Subject : Progress Report for October 1956, Contract Idm-1887, Docket DMEA-3852 (Tungsten), Geo. W. Kaske, (Austin claim) Cochise County, Ariz.

I visited the Austin claim and checked progress under subject contract for October 1956 with Geo. W. Kaske, operator, on November 13, 1956. I found that sampling, the only remaining authorized work, had been completed. The locations and assays of 11 samples taken by the operator are shown on the map attached to his narrative report. One of the samples, No. 14, was outside the contract workings. These data, available during my inspection, were found acceptable by checking the locations and widths of the samples and by using a mineral light to estimate the WO_3 content.

The results of the sampling verify DMEA examiners previous reports to the effect that a significant amount of scheelite was not discovered by the project.] check this

Mr. Kaske, reported that he is preparing his final report and that it probably will be submitted for approval before the end of the current month.

ANALYSIS OF THE OPERATOR'S REPORT

Form MF-104

Sampling and Analysis - The $40.00 is for the authorized 10 samples at $4.00 each. The cost is covered by a certified assay certificate.

Total Costs - These costs ($40.00, $9,820.00, and $9,860.00) appear to be correct.

CC W. A. Traver (Orig. & 8)
DMEA-3852
DF

TAGonzalo:fr

Form MF-104A

The form has been properly completed.

Narrative Report

The report with attached map is acceptable.

Conclusion

The $400.00 withheld from the September voucher pending resolution of matters relative to closing the account is believed to be adequate.

Signed by

A. A. Acuslo
Mining Engineer
Southwest Experiment Station

RECEIVED
NOV 30 1956

Box 17, Dos Cabezas, Arizona

November 15, 1956

Bureau of Mines
Department of the Interior
Defense Minerals Exploration Adm.
Bureau of Mines
Tucson, Arizona

Att'n: Mr. W. R. Storms
Univ. of Ariz. Campus
Tucson, Arizona

Gentlemen:

Re: Contract No. IDM - E 887
Docket No. DMEA 3852

Narrative Report on Progress made during month of October, 1956.

No footage to report for October, as all the footage was completed in September.

The footage is as follows: 70' of west drift, and 190' of adit cross-cut, 38' of raise, and a total of 11 assays.

Enclosed herewith is the assay map, and certificate of assays.

The grabb sample has been previously reported, and Sample No. 14 is not charged to the government as it is beyond the contract footage.

Very truly yours,

George W. Kaske

George W. Kaske
Box 17, Dos Cabezas,
Arizona

GWK:nb

P.S. Final report forthcoming within a few days.

GWK

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

Budget Bureau No. 42-R1036.5

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

Month of October, 1956 Docket No. DMEA 3852 Contract No. Idn-6887
Operator's Name George W. Kaske Minerals Tungsten
Address Box 17, Dos Cabezas, Arizona
Contract Amount, $ 10,000.00 Government Participation: 75 % Amount, $

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		$ 280.00	$ 280.00			
Bulldozing		6080.00	6080.00			
Crosscutting		2240.00	2240.00			
Drifting		1216.00	1216.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
Sample & Analysis	GWK 40.00	4.00	44.00			
	GWK					
TOTALS	40.00	$9820.00	$9860.00	40.00	9820.00	9860.00

RECEIVED NOV 30 1956 D.M.E.A.

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 11-15-56 *Payee George W. Kaske
George W. Kaske
Per Title Operator

*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 Pay
Signature
(Authorized Certifying Officer)
Date 11/21/56 Vou. No.
(See other side)

Note: Withhold entire amt

(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-E887 in accordance with the terms of the contract.

Signature T.W. Romalo Title Mining Engineer Date Nov 16, 1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. M. Naver Title Executive Officer Date NOV 20 1956

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-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of October 1956 Docket No. DMEA 3852 Contract No. Idm-6887
Operator's Name George W. Kaske Minerals Tungsten
Address Box 17 Dos Cabezas, Arizona

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				$2240	70	32	70	$32.00
Crosscutting				6080	190		190	32.00
Raising				1216	38		40	32.00
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails				280 job	20 hrs		14	14.00
Assays	10	$40.00	10	44.00	11assay4		30	4.00
TOTAL DISTRIBUTED COSTS		$40.00	10assay	9860.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								$10,000.00
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		$40.00		$9860.00				

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 Nov. 15th, 1956 Operator George W. Kaske

Per _____ Title Operator

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)

T. M. Rosado

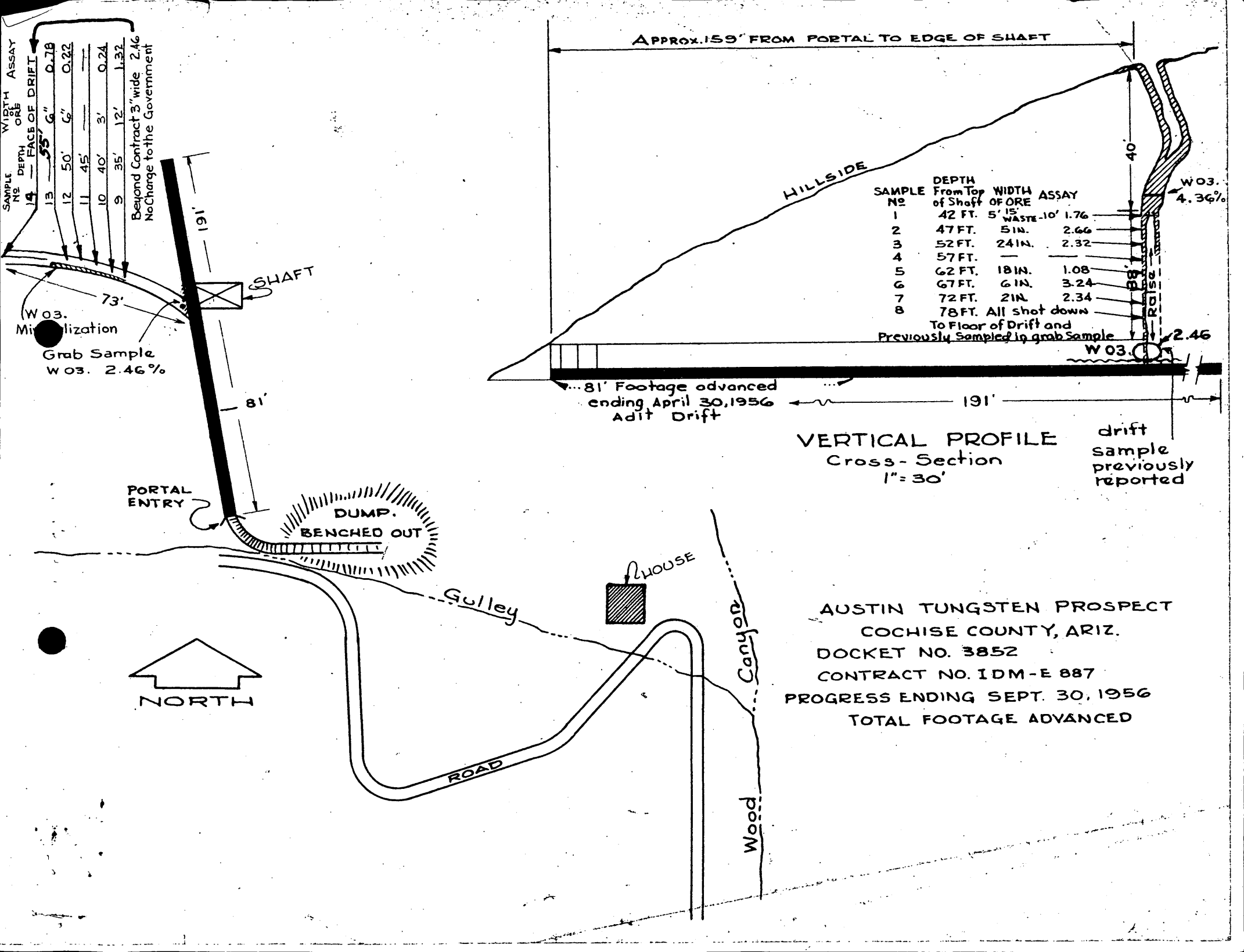
INSTRUCTIONS

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 872894


Sample No
Depth
Width of Ore
Assay
Face of Drift
14 — 55' 6" 0.78
13 50' 6" 0.22
12 45' 3' —
11 40' 12' 0.24
10 35' 1.32
9 Beyond Contract 3" wide 2.46
No Charge to the Government
191'
SHAFT
73'
W 03.
Mineralization
Grab Sample
W 03. 2.46%
81'
PORTAL ENTRY
DUMP.
BENCHED OUT
Gulley
HOUSE
Canyon
Wood
ROAD
NORTH
APPROX. 159' FROM PORTAL TO EDGE OF SHAFT
HILLSIDE
40'
W 03.
4.36%
Sample No | Depth From Top of Shaft | Width of Ore | Assay
1 42 FT. 5' 15' WASTE 10' 1.76
2 47 FT. 51 IN. 2.66
3 52 FT. 24 IN. 2.32
4 57 FT. — —
5 62 FT. 18 IN. 1.08
6 67 FT. 6 IN. 3.24
7 72 FT. 21 IN. 2.34
8 78 FT. All shot down To Floor of Drift and Previously Sampled in grab Sample
Raise
2.46
W 03.
81' Footage advanced ending April 30, 1956 Adit Drift
191'
VERTICAL PROFILE
Cross-Section
1" = 30'
drift sample previously reported
AUSTIN TUNGSTEN PROSPECT
COCHISE COUNTY, ARIZ.
DOCKET NO. 3852
CONTRACT NO. IDM-E 887
PROGRESS ENDING SEPT. 30, 1956
TOTAL FOOTAGE ADVANCED

RECEIVED
NOV 30 1956
U.S. MINT

3852

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

RECEIVED
OCT 29 1956

Administrative Audit Difference Statement

Date: [illegible]
Payee's Reference: [illegible]

[illegible]
[illegible]
[illegible]

Gentlemen:

FINAL DISTRIBUTION MADE OCT 26 1956

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

Amount Claimed $ [illegible]

Difference $ _____

Amount Approved $ [illegible]

w 5/27

The reason for the difference was due to:

[illegible] pending resolution of [illegible] relative to closing the account.

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

Very sincerely yours,

N. E. Stokes
Audit Section

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

mf 104'p
Sept. 1956

RECEIVED
OCT 29 1956

224 New Customhouse
Denver 2, Colorado

October 16, 1956

Memorandum

To: T. A. Christensen

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket 3852 (Tungsten) Contract Idm-E887, George W. Kaske (Austin Claim) Cochise County, Arizona - Operator's Monthly Progress Report for the month of September, 1956

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

It is deemed that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 75 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report, except for the following deduction.

Withhold an amount of $400.00 pending resolution of matters relative to closing the account.

The contract work has been completed except for sampling and analyses of the mineralized portions of the raise and drift.

Remarks

Date of Report - - - - - - - - - - - - - - - October 10, 1956
Date Received in Field Office- - - - - - October 11, 1956
Date Received in Region Office- - - - - October 15, 1956

Enclosures

J. W. Townsend

JDC:jy
cc: MF-104 File E887
Sec. Op. Comm. (2) Chron.
Storms Townsend w/copy engr's report
Harshman /w copy engr's report

RECEIVED
OCT 29 1956

October 12, 1956

Memorandum

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

From: Superintendent, Southwest Experiment Station

Subject: September 1956 Progress Report, Docket DMEA-3852 (Tungsten), Contract Idm-5887, George W. Kaske (Austin Claim), Cochise County, Ariz.

Enclosed in quintuplicate are the following:

(1) Bureau of Mines engineer's report;
(2) Operator's narrative report with map;
(3) Forms MF-104 and MF-104A.

Also enclosed are 4 extra copies of our engineer's report.

As all work is in accordance with terms of the contract, I recommend that the Government's share of the cost be paid.

Signed by Walter R. Storms

Walter R. Storms

cc: WM Traver (8)
DMEA-3852
DF

WRStorms:mar

RECEIVED
OCT 29 1956

October 12, 1956

Memorandum

To: Walter R. Storms, Superintendent, Southwest Experiment Station, Region III

From: T.M. Remsle, Mining Engineer, Tucson, Ariz.

Subject: Progress Report for September 1956, Contract Idm-8887, Docket DMMA-3052 (Tungsten), Geo. W. Kaske, (Austin Claim) Cochise County, Ariz.

On october 3, 1956, I visited the Austin claim and checked progress under subject contract with Geo. W. Kaske, operator. W.L. Emerick, geologist, U.S.G.S. accompanied me for the purpose of becoming acquainted with the project.

I found that the drift and raise had been completed and that the only remaining authorized work to be done consisted of the cutting and assaying of a few samples. The drift, found to be 73 feet long, had been advanced 20 feet of which 17 feet was authorized. Widening of the pilot raise to the specified minimum size of 4 by 7 feet was completed from 22 feet above the floor of the adit to the bottom of the existing shaft at 45 feet from the same reference point. The total advance in the raise of 38 feet (15 feet in August and 23 feet in September) is 2 feet less than the allowable 40 feet.

No significant quantity of scheelite was encountered during September.

Sampling and assaying will be completed next month. The cost of this work will be charged to the project, provided a request for extending the termination date of the contract from September 30 to October 31, 1956 is approved.

Potential ore mined from the project workings consists of about 4 tons of 1.5 to 2.5 percent WO_3 in a stock pile near the portal of the adit and possibly an additional ton of similar material that will be hand-sorted from a pile of muck at the bottom of the raise. Other mined ore on the property is confined to the dump of the old shaft. Present in the dump is about 25 tons of material containing an estimated 2 percent WO_3.

RECEIVED
OCT 29 1956

ANALYSIS OF THE OPERATOR'S REPORT

Form MF-104

Drifting - The $544 is for the authorized 17 feet of drifting at $32.00 per foot.

Raising - The $736 is for the authorized 23 feet of raising at $32.00 per foot.

Total Costs - These costs, $1,280.00, $8,540.00, and $9,820.00, appear to be correct.

Form MF-104 A

The form has been properly completed.

Narrative Report

The report with attached map is considered adequate.

RECOMMENDATION

Withhold $200.00 until final project costs have been approved and the operator's final report has been received and approved.

Original signed by
T. M. Romslo
T.M. Romslo

cc: WM Traver (orig. & 8)
DMEA-3852
DF

Box 17, Dos Cabezas, Arizona

October 10, 1956

Bureau of Mines
Department of the Interior
Defense Minerals Exploration Adm.
Bureau of Mines
Tucson, Arizona

Att'n: Mr. W. R. Storms
Univ. of Ariz. Campus
Tucson, Arizona

Gentlemen:

Re: Contract No. IDM - E 887
Docket No. DMEA 3852

Narrative Report on Progress made during month of September, 1956.

The West drift has been advanced from 53' to 70', a total of 17', and 3' over the limit for which there is no charge to the government.

A showing of WO_3 is in the face of the drift of about 3" wide. The raise has been finished also under the existing shaft, measuring a total of 38' from the back of the adit drift and the bottom of the shaft, an advance for September from 15' to 38', a total of 23', which was finished September 28.

Illness kept me from sampling the raise and drift prior to September 30, 1956.

Enclosed herewith are sketches of the advanced footage made during the month of September. The raise is 23', drifting 17', making a total of 40'.

Very truly yours,

George W. Kaske

George W. Kaske
Box 17
Dos Cabezas, Arizona

GWK;nb

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

RECEIVED
OCT 29 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of September 1956 Docket No. DMEA 3852 Contract No. IDM-E 887
Operator's Name George W. Kaske Minerals Tungsten
Address Box 17 Dos Cabezas, Arizona
Contract Amount, $ 10,000.00 Government Participation: 75% Amount, $ 7,500.00

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	0	$ 280.00	$ 280.00			
Crosscutting	0	6080.00	6080.00			
Drifting	544	1696.00	2240.00			
Raising	736	480.00	1216.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
Sample & Analysis	0	4.00	4.00			
TOTALS	1280.00	8540.00	9820.00	1280.00	8540.00	9820.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 10-10-56 *Payee George W. Kaske
Per _____ Title Operator

*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:
$ 560.00
Signature _____ (Authorized Certifying Officer)
Date 10/17/56 Vou. No. DMA 57-48
(See other side)

Note: Withheld 400.00

(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-F887 in accordance with the terms of the contract.

Signature N. N. Pomolo Title Mining Engineer Date Oct. 12, 1956.

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature J. W. Lawrence Title Acting Executive Officer Date OCT 16 1956

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-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
OCT 29 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Sept. 6 Docket No. DMEA 3852 Contract No. IDM-E887
Operator's Name George W. Kaske Minerals Tungsten
Address Box 17, Dos Cabezas, Arizona

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	544	17	$2240	70	32	70	$32.00
Crosscutting	"	0	0	6080	190		190	32.00
Raising	"	736	23	1216	38		40	32.00
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits				280 job	20 hours		14.	$14.00
Roads and Trails Assay		0	0	4.00	1(assay)		30	$ 4.00
		$1280.00	40	$9820.00				
TOTAL DISTRIBUTED COSTS		1280.00	40	9820.00				TOTAL COSTS AUTHORIZED BY CONTRACT $10,000.00
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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 Oct. 10th, '56 Operator George W. Kaske

Per Title Operator

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.

REMARKS:

(Instructions on reverse)

(For Government use only)

T. M. Romolo

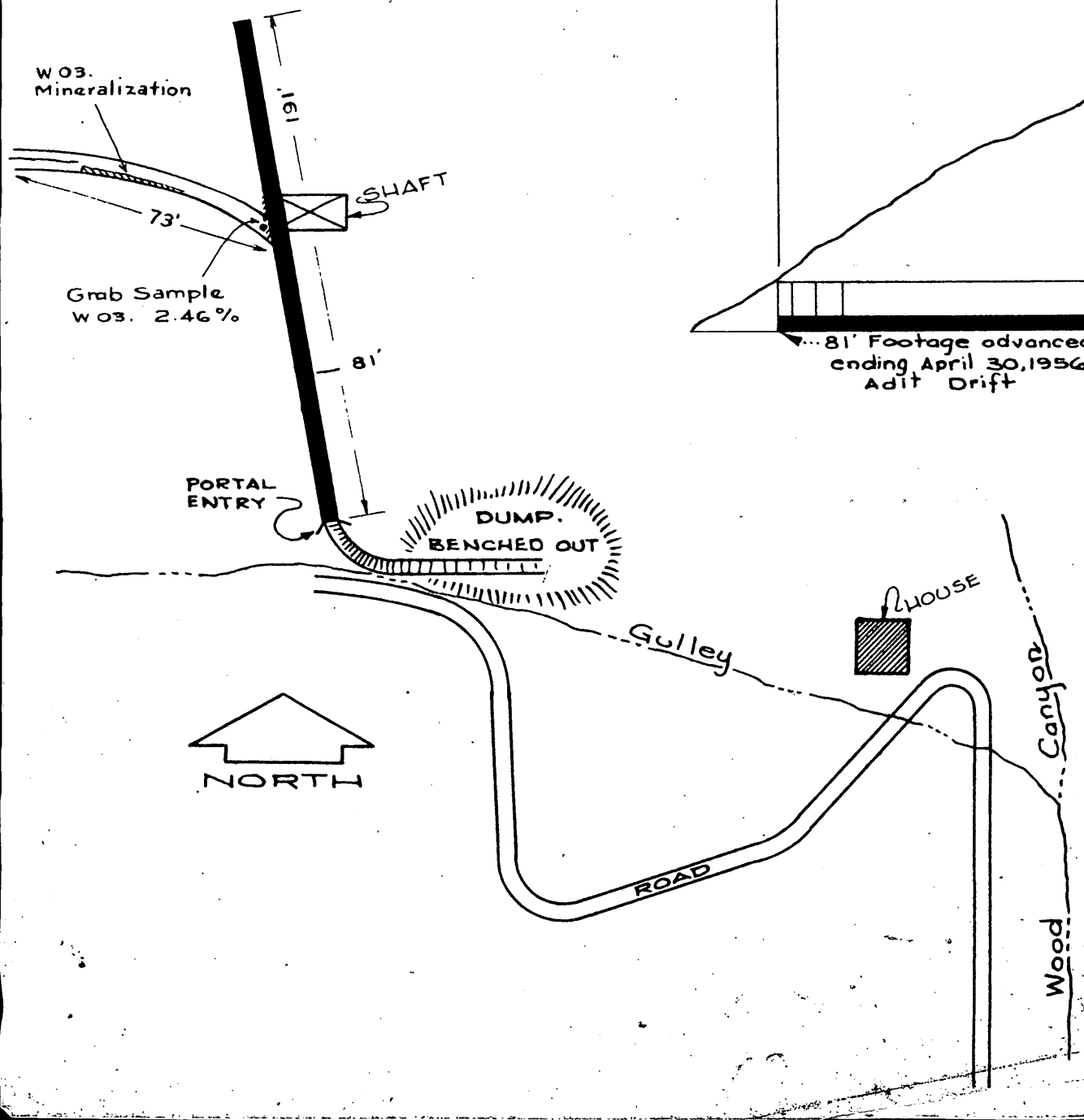
INSTRUCTIONS

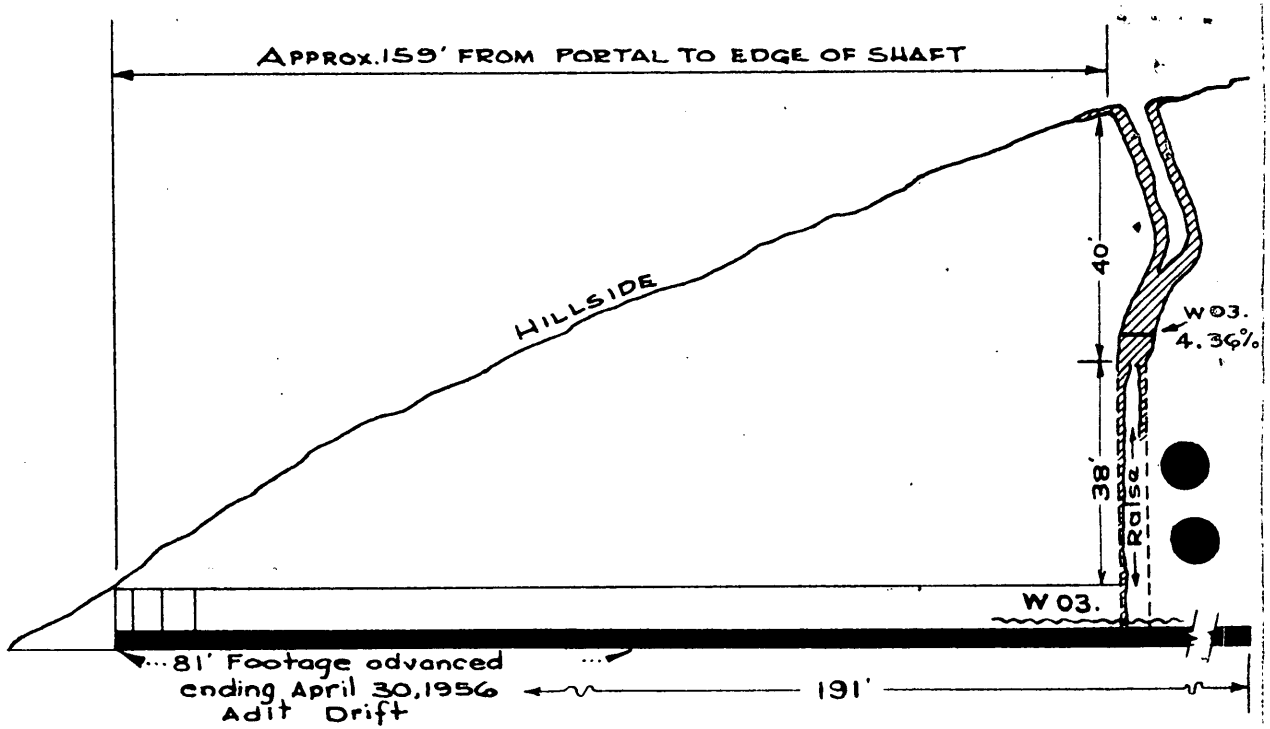
Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better 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 872894





VERTICAL PROFILE
Cross-Section
1" = 30'

AUSTIN TUNGSTEN PROSPECT
COCHISE COUNTY, ARIZ.
DOCKET NO. 3852
CONTRACT NO. IDM-E 887
PROGRESS ENDING SEPT. 30, 1956
TOTAL FOOTAGE ADVANCED

400

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

RECEIVED
OCT - 3 1956

224 New Customhouse
Denver 2, Colorado

FINAL DISTRIBUTION
MADE OCT 5 1956

September 26, 1956

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket 3852 (Tungsten) Contract Idm-E887, George W. Kaske (Austin claim) Cochise County, Arizona. Operator's Monthly Progress Report for the month of August, 1956

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

It is deemed that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 75 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Remarks

Date of Report - - - - - - - - - - - - - September 10, 1956
Date Received in Field Office- - - - September 12, 1956
Date Received in Region Office- - - September 26, 1956

W. M. TRAVER

W. M. Traver

Enclosures
JDC:jy
cc: MF-104 File E887
Sec. Op. Comm. (2)
Storms
Harshman w/copy engr's report
Chron.

MF-104 P
Aug. 1956

RECEIVED
OCT - 3 1956

September 24, 1956

Memorandum

To : W. M. Trower, Executive Officer, DMEA Field Team

From : Superintendent, Southwest Experiment Station

Subject : August 1956 Progress Report, Docket DMEA-2858 (Tungsten), Contract IDa-2287, George W. Kaden (Austin Claim), Cochise County, Ariz.

Enclosed in quintuplicate are the following:

(1) Bureau of Mines engineer's report;

(2) Operator's narrative report with map;

(3) Forms MP-164 and MP-164A.

Also enclosed are 4 extra copies of our engineer's report.

As all work is in accordance with terms of the contract, I recommend that the Government's share of the costs be paid.

Signed by Walter R. Storms

Walter R. Storms

CC W. M. Trower (Orig. & 3)
DMEA-2858
MF

WRSbaum:fr;

RECEIVED
OCT - 3 1956

September 17, 1956

Memorandum

To : Walter H. Stearns, Superintendent, Southwest Experiment Station, Region III

From : T. M. Semale, Mining Engineer, Tucson, Ariz.

Subject : Progress Report for August 1956, Contract Ldn-2587, Docket DMEA-3868 (Tungsten) Geo. W. Kaahe (Austin Claim) Cochise County, Ariz.

On September 6, 1956 I visited the Austin claim and checked progress under subject contract with Geo. W. Kaahe, operator. I found that during August authorized advances had been made in the 3 headings, the adit, the drift and the raise.

The adit was advanced 5 feet, 126 to 131 feet from the portal, in silicified limestone. The authorized total length of the adit is 130 feet, consequently 4 of the 5 feet of advance is approved for vouchering by the operator. No scheelite was noted at the face of the adit but a few grains of scheelite reportedly were encountered in 1 of 3 12-feet holes drilled into the face.

The drift was advanced from 9 feet to 53 feet from the west wall of the adit, or 44 feet. The distance from the face of the drift to a survey plug in the approximate center of the adit is 56 feet. The drift roughly follows a fairly strong fracture that dips steeply to the north. A scheelite bearing quartz vein ranging from 3 to 12 inches in width occurs at 39 to 58 feet in the drift. The vein is to be sampled at 5-foot intervals.

The raise, previously holed through to the shaft, was widened to a height of 32 feet above the 7-foot high adit. A scheelite bearing zone in the raise is 3 to 15 inches wide. It is to be sampled at the specified 5-foot intervals.

CC W. H. Trauer (Orig. & 3)
DMEA-3868
DF

TMSemale:frj

RECEIVED
OCT - 8 1956

ANALYSIS OF THE OPERATOR'S REPORT

Form MF-104

Crosscutting The sum $128 is for the 4 feet of authorized advance in the adit at $32.00 per foot.

Drifting The sum $1,408 is for the 44 feet of authorized advance at $32.00 per foot.

Raising The sum $480 is for the 15 feet of authorized advance at $32.00 per foot.

The date of the Operator's certification is incomplete.

Form MF-104A

The form has been properly completed.

Narrative Report

The narrative report with attached map is considered adequate.

Original signed by
T. M. Romslo

T. M. Romslo
Mining Engineer
Southwest Experiment Station

Box 17 Dos Cabezas, Arizona
September 10, 1956

Bureau of Mines
Department of the Interior
Defense Minerals Exploration Admr.
Bureau of Mines
Tucson, Arizona

RECEIVED
OCT - 3

Att'n: Mr. W. R. Storms

Gentlemen: Re: Contract No. IDM - E 887
Docket No. DMEA 3852

Narrative Report on Progress made during month of August, 1956.

The adit cross-cut has been advanced to 191 feet, which is one foot over the 190 feet of the Amended Contract, for which no charge is made to the government. There has been no change in the mineralization from the last four feet advanced during August. However, a few WO_3 crystals showed up from the drilling of a 12' test-hole in the face of the adit cross-cut.

The drift during the month of August has been advanced 44 feet, making it a total of 53 feet. In the last 20 feet of drifting a good showing of WO_3 was exposed, but very erratic in width, from 2" to 12", the ore of which has been sorted out from this 20 feet of mineralization compared almost to that taken out and sorted previously which assayed 2.46% WO_3.

The raise has been widened out to size, up to 15 feet, above the adit cross-cut. The width of sheelite in the raise is quite erratic, varying from 3" to 15" in width, but seems quite continuous and from the way it shows up under the mineral light when blasted down, it compares with the surface dump, which assayed 1.86% WO_3.

Sampling will be done in the drift and the raise as soon as drilling is completed.

Enclosed herewith are sketches of progress made during the month of August, 1956, namely:

44' of drifting
15' of raising
4 (1 extra foot cross-cutting - no charge)

making it a total of 63 feet for the month of August, 1956.

Very truly yours,

George W. Kaske

GEORGE W. KASKE
Box 17
Dos Cabezas, Arizona

GWK:nb

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
OCT - 8 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of August 1956 Docket No. DMEA 3852 Contract No. IDm-E 887
Operator's Name George W. Kaske Minerals Tungsten
Address Box 17 Dos Cabezas, Arizona
Contract Amount, $ 10,000.00 Government Participation: 75 % Amount, $ 7,500.00

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	0	280.00	$280.00			
Bulldozing	128	5952.00	6080.00			
Crosscutting	1408	288.00	1696.00			
Drifting						
Raising	480	0	480.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Sample & Analysis	0	4.00	4.00			
(8) Contingencies (specify):						
TOTALS	$2016.00	$6524.00	$8540.00	2016.00	6524.00	8540.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Sept. *Payee George W. Kaske
George W. Kaske
Per Title Operator

*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:
$ 1512.00

Signature
(Authorized Certifying Officer)
Date 10/3/56 Vou. No. DMA 57-41
(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-E887 in accordance with the terms of the contract.

Signature [illegible] Title Mining Engineer Date Sept 17, 1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date SEP 26 1956

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-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
OCT - 8 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August 195 Docket No. DMEA 3852 Contract No. IDm-E 887
Operator's Name George W. Kacke Minerals Tungsten
Address Box #17, Dos Cabezas, Arizona

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	1408.00	44	1696.00	53	$32.00	70	$32.00
Crosscutting	"	128 .00	4	6080.00	190	32.00	190	32.00
Raising	"	480.00	15	480.00	15	32.00	40	32.00
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails				280.00	Job 20 hours			$14.00
Assays		0	0	4.00	(1 assay) 4.00		30	4.00
TOTAL DISTRIBUTED COSTS		2016.00	63	8540.00				TOTAL COSTS AUTHORIZED BY CONTRACT $10,000.00
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		$2016.00	63	$8540.00				

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 Sept. 10, 1956 Operator George W. Kacke
George W. Kacke
Per Title Operator

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)

REMARKS:

(For Government use only)

T M Romolo

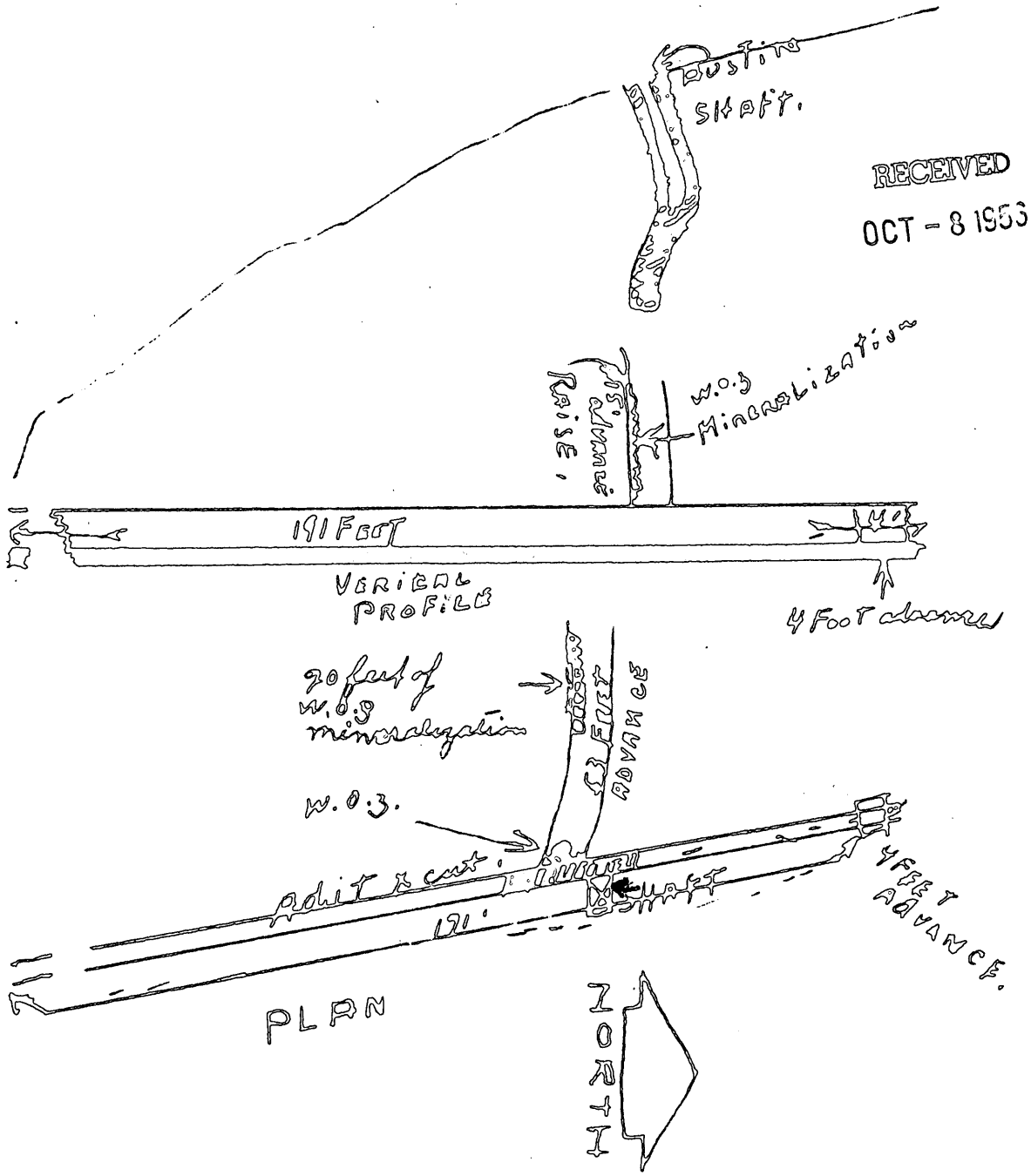
INSTRUCTIONS

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 872894



RECEIVED
OCT - 8 1956

AUSTIN TUNGSTEN PROSPECT
COCHISE COUNTY ARIZ.,
DOCKET NO. 3852
CONTRACT # IDM-E887
PROGRESS ENDING AUG. 31ST 1956

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

RECEIVED

224 New Customhouse
Denver 2, Colorado

August 30, 1956

FINAL DISTRIBUTION
MADE SEP 7 1956

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket 3852 (Tungsten) Contract Idm-E887, George W. Kaske (Austin claim) Cochise County, Arisona - Operator's Monthly Progress Report for the month of July, 1956

Enclosed are the original and four copies each of Forms MF-104 and MF-104A, Operator's Narrative Report, and Engineers Report for the above period.

It is deemed that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore, we recommend that payment be made for 75 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Remarks

Date of Report - - - - - - - - - - - - - August 15, 1956
Date Received in Field Office- - - - August 16, 1956
Date Received in Region Office- - - August 24, 1956

W. M. TRAVER

W. M. Traver

Enclosures

JDC:jy
cc: MF-104 File E887
Sec. Op. Comm. (2)
Storms
Chron.

MF-104 July

August 22, 1956

Memorandum

To : W. M. Trover, Executive Officer, DMEA Field Team

From : Lincoln A. Stewart for Walter R. Storms

Subject : Progress Report for July 1956, Contract Idm-2087, Docket DMEA-3852 (Tungsten), Geo. W. Kanke (Austin Claim), Cochise County, Ariz.

Enclosed in quintuplicate are the following:

1. Bureau of Mines Engineer's Report;

2. Operator's narrative report with map;

3. Forms MF-104 and MF-104A.

Also enclosed are 4 extra copies of our engineer's report.

As all work is in accordance with the terms of the contract, I recommend that the Government's share of the costs be paid.

LINCOLN A. STEWART

Lincoln A. Stewart, Mining Engineer
for Walter R. Storms
Superintendent
Southwest Experiment Station

CC W. M. Trover (8)
DMEA-3852
MF

LAStewart:frj

August 22, 1956

Memorandum

To : Walter R. Storms, Superintendent, Southwest Experiment Station

From : T. M. Romalo, Mining Engineer, Tucson, Arizona

Subject : Progress Report for July 1956, Contract Ida-2887, Docket DMRA-3852 (Tungsten) Geo. W. Kanke (Austin Claim) Cochise County, Ariz.

The Austin claim was visited August 1, 1956 by J. H. Faick, U. S. Geological Survey and me. During the visit Mr. Faick obtained information for his Interim Report of August 6 and I obtained information for subject report.

Geo. W. Kanke was present when I inspected pertinent underground workings and found that progress for July consisted of 3 feet of advance in the adit, 4 feet of advance in the drift, and completion of the raise from the adit to the shaft. The face of the adit was 186 feet from the portal and the face of the drift was 9 feet from the west wall of the adit. Both the adit and drift have been driven with the specified minimum cross section of 4½ by 6½ feet. The raise was driven pilot size and will be widened to the specified minimum cross section of 4 by 7 feet.

An inspection of the workings with a mineral light indicates the following:

Adit - The Silicified zone from the drift to the face of the adit contains widely scattered blebs and discontinuous strings of scheelite. My grab sample of the zone from 150 to 154 feet averaged 0.08 percent WO_3 and 0.1 percent each lead and zinc. On the basis of these findings, sampling of the zone at 5-feet intervals does not appear to be justified and I have not requested that it be done.

Drift - The drift is following a fairly strong shear along which a pod-like deposit containing a few tons of material containing 2.46 percent WO_3 was mined and stockpiled. At present, scheelite is confined to the face where narrow discontinuous quartz veinlets occur along the shear.

CC W. M. Trower (Orig. & 3)
DMRA-3852
WF

TMRomalo:frj

Mining - A cursory inspection of the incompleted raise indicated that Scheelite is present in closely spaced lens and pod-like quartz bodies. To date about 3 tons of material containing an estimated 1.5 to 2.5 percent WO_3 has been recovered and stockpiled.

ANALYSIS OF OPERATOR'S REPORT

Form MF-164

Prospecting - The $138.00 is for the estimated 4 feet of advance in the adit at $32.00 per foot.

Drifting - The $96.00 is for the estimated 3 feet of advance in the drift, also at $32.00 per foot.

Total Costs - These costs, $324.00, $6,300.00 and $6,124.00, appear to be correct.

Form MF-164A

The form has been properly completed.

Narrative Report

The narrative report with map could be considered unsatisfactory because it lacks detailed information regarding progress and findings. I have reluctantly accepted this report. During my next regular visit to the property, I will talk the operator that subsequent reports will not be accepted unless they contain more detailed information.

Original signed by
T. M. Romslo

T. M. Romslo
Mining Engineer
Southwest Experiment Station

RECEIVED
SEP 10 1956

Box 17 Dos Cabezas, Arizona
August 15, 1956

Bureau of Mines
Department of the Interior
Defense Minerals Exploration Admr.
Bureau of Mines
Tucson, Arizona

Att'n: Mr. W. R. Storms

Gentlemen:

Re: Contract No. Idm - E 887
Docket No. DMEA 3852

Narrative Report on Progress made during month of July, 1956.

The adit cross-cut has been advanced to 186 feet, and the west drift has been advanced to nine feet. The raise is incomplete.

Enclosed herewith are maps of progress made.

Very truly yours,

George W. Kaske

George W. Kaske, Operator

GWK:nb
encls.

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
SEP 10 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July 1956 Docket No. DMEA _____ Contract No. Idm-E 887
Operator's Name George W. Kaske Minerals Tungsten
Address Box 17 Dos Cabezas, Arizona
Contract Amount, $_____ Government Participation: ____% Amount, $_____

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		$ 280.00	$ 280.00			
Crosscutting	$ 128.00	5824.00	5952.00			
Drifting	96.00	192.00	288.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
Sample & Analysis	0	4.00	4.00			
(8) Contingencies (specify):						
TOTALS	$224.00	$6300.00	$6524.00	224.00	6300.00	6524.00

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

Date 8-15-56 *Payee George W Kaske

Per _____ Title Operator

*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:

$ 168.00

Signature _____ (Authorized Certifying Officer)

Date 9/4/56 Vou. No. DMA 57-26

(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. Edm-E887 in accordance with the terms of the contract.

Signature [illegible] Title Mining Engineer Date 8/22/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: for WRS

Signature [illegible] Title Executive Officer Date AUG 30 1956

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-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
SEP 10 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of July 1956 Docket No. DMEA _____ Contract No. Idm-E 887
Operator's Name George W. Kaske Minerals Tungsten
Address Box 17 Dos Cabezas, Arizona

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	$ 96.00	3	$ 288.00	9	$32.00	70	$32.00
Crosscutting	"	128.00	4	5952.00	186	32.00	190	32.00
Raising	"	0	0	0	0	0	40	32.00
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails				280.00	Job		20hrs	@$14.00
		0	0	4.00	(1) assay	$4	30	4.00
TOTAL DISTRIBUTED COSTS		$224.00	7	$6524.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		$224.00	7	$6524.00				

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 8-15-56 Operator George W. Kaske

Per _____ Title Operator

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.

REMARKS:

(Instructions on reverse)

(For Government use only)

D W Romolo

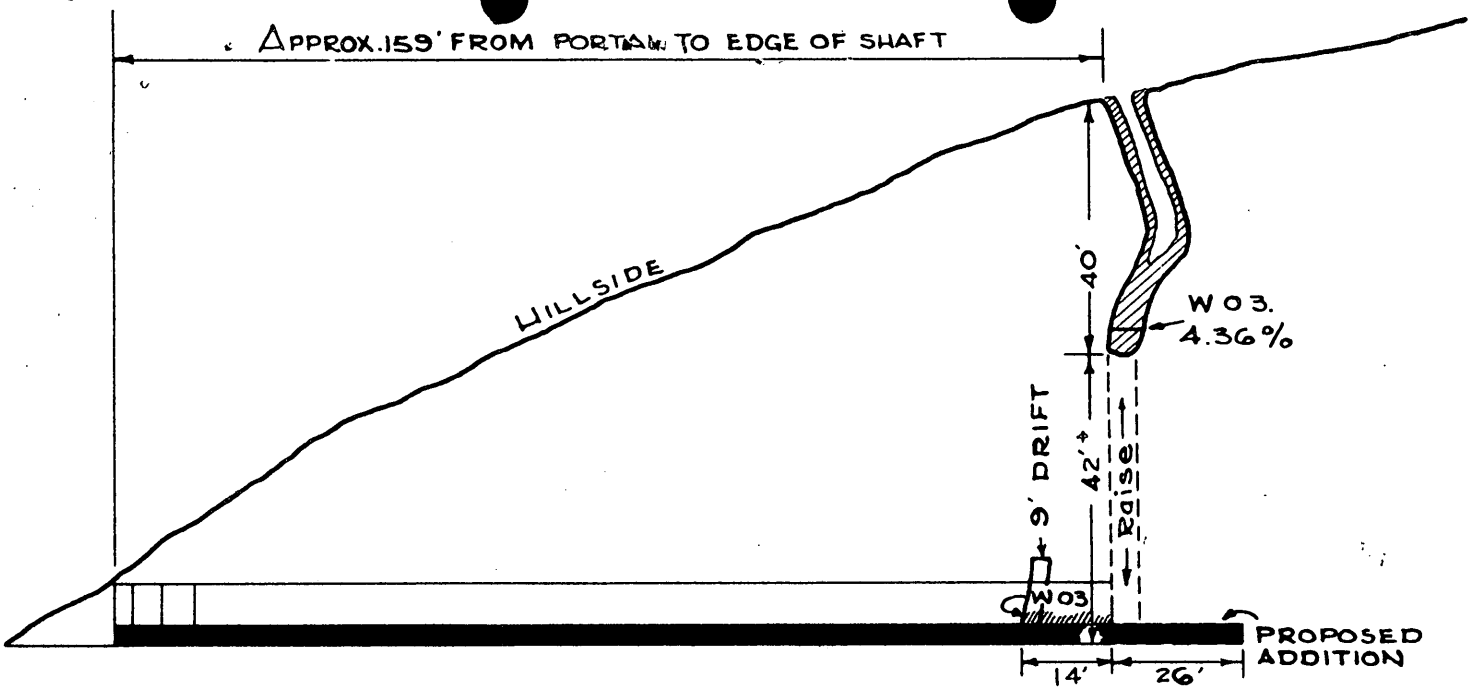
INSTRUCTIONS

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 872894

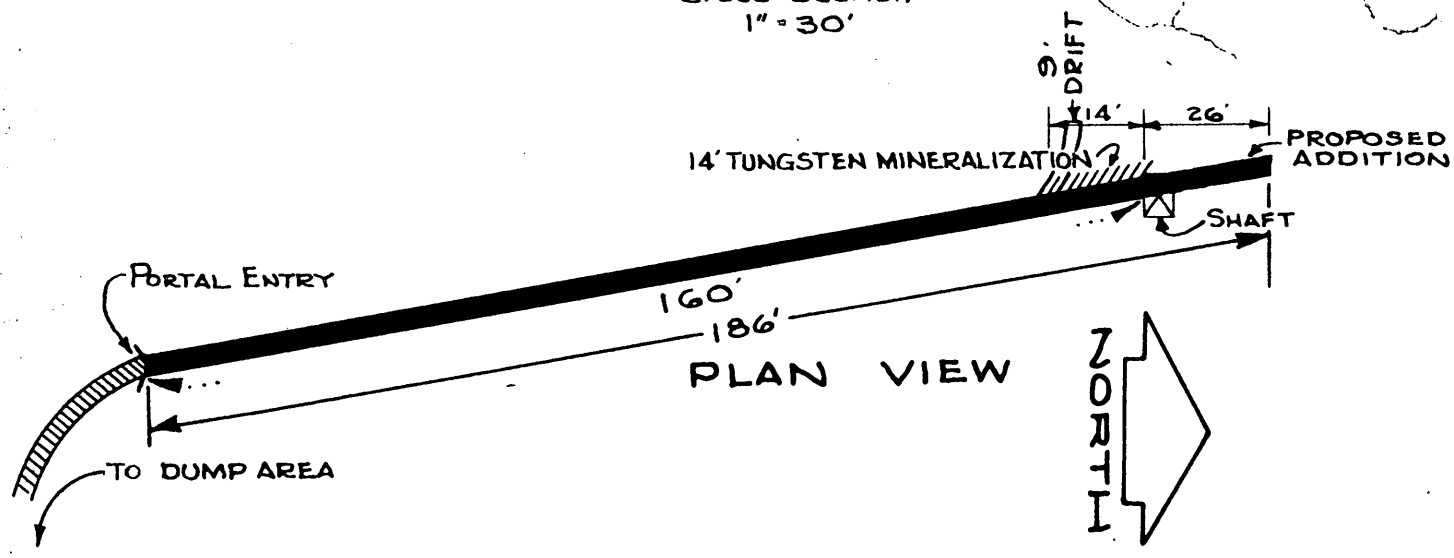


VERTICAL PROFILE

OF SHAFT—LOOKING WEST

Cross-Section

1" = 30'



AUSTIN TUNGSTEN PROSPECT

COCHISE COUNTY, ARIZ.

DOCKET NO. 3852

CONTRACT NO-IDM-E887

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

RECEIVED AUG 13 1956

Administrative Audit Difference Statement

[illegible]
[illegible]
[illegible]

FINAL DISTRIBUTION MADE AUG 9 1956

Date: [illegible]
Payee's Reference: [illegible]

WSM

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

Amount Claimed $ [illegible]

Difference $

Amount Approved $ [illegible]

The reason for the difference was due to:

[illegible]

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

Very sincerely yours,

N. E. Stokes
Audit Section

M7-104
June

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

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

RECEIVED
AUG 13 1956

224 New Customhouse
Denver 2, Colorado

August 6, 1956

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket 3852 (Tungsten) Contract Idm-E887, George W. Kaske (Austin claim) Cochise County, Arizona - Operator's Monthly Progress Report for the month of June, 1956

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

It is deemed that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made on the following basis, contingent on your verification of arithmetical accuracy within the report.

Reinstate the amount of $200.00 which was withheld from the May, 1956 voucher

Reconciliation with the Amount Reported by the Operator on Form MF-104 for June, 1956

Amount reported on Form MF-104	$900.00
Government participation at 75 percent	$675.00
Amount to be reinstated	200.00
Recommended payment to the Operator	$875.00

Remarks

Date of Report - - - - - - - - - - - - - - - - - July 27, 1956
Date Received in Field Office- - - - - - - - - July 31, 1956
Date Received in Region Office- - - - - - - - - August 2, 1956

W. M. TRAVER

W. M. Traver

Enclosures

JDC:jy
cc: MF-104 File E887
Sec. Op. Comm. (2)
Storms
Townsend w/copy engr's report
Chron.

DMEA
Date Rec'd
AUG 3 1956
BUREAU OF MINES
Denver, Colorado

July 31, 1956

Memorandum

To : W. M. Trover, Executive Officer, DMEA Field Team

From : Superintendent, Southwest Experiment Station

RECEIVED
AUG 13 1956

Subject : June 1956 Progress Report, Docket DMEA-3[illegible], Contract [illegible]-[illegible] (Tungsten), George W. Kahn (Austin Claim), Cochise County, Ariz.

Enclosed in quintuplicate are the following:

(1) Bureau of Mines engineer's report;

(2) Operator's narrative report with map;

(3) Forms MF-104 and MF-104A.

Also enclosed are 4 extra copies of our engineer's report.

As all work is in accordance with terms of the contract, I recommend that the Government's share of the costs be paid.

Signed by Walter R. Storms

Walter R. Storms

CC W. M. Trover (8)
DMEA 3056
MF -

WRStorms:fr]

RECEIVED
AUG 13 1956

July 31, 1956

Memorandum

To : W. R. Stutzman, Superintendent, Southwest Experiment Station

From : T. M. Rassla, Mining Engineer, Tucson, Arizona

Subject : Progress Report for June 1956, Contract Ion-2007, Project MSA-2002 (Tungsten) Geo. W. Kuhn (Austin Claim), Cochise County, Ariz.

On July 2, 1956, I visited the Austin claim and checked progress in the exploratory headings of subject contract. Nobody was on the property.

I found that the adit had been advanced to 152 feet from the portal, or 22 feet in addition to the 130 feet of acceptable advance through May 1956. Other progress was confined to an initial 6 feet of advance in a drift. The drift is being driven westerly from the adit at a point 100 feet from the portal.

A satisfactory evaluation of tungsten mineralization could not be made because my mineral light did not operate properly. However, very little tungsten mineralization is believed to be present because favorable highly silicified zones are absent. The operator's reported grab sample averaging 2.45 percent WO_3 appears to have been obtained from a pod of ore that I had previously observed.

Proper "timbering" of the workings will be done during the next monthly inspection.

ANALYSIS OF OPERATOR'S REPORT

FORM MF-164

Summarizing -

The $704.00 is for the 22 feet of authorized advance in the adit at $32.00 per foot.

Drifting -

The $192.00 is for the 6 feet of authorized drifting, also at $32.00 per foot.

CC W. M. Brewer (Orig. & 2)
MSA-2002
MF

TMRassla:frj

Sampling and Analysis -

The $4.00 is for the assay of the grab sample mentioned by the operator and for which he paid $4.50 according to the supporting assay certificate. Although the sample was not taken at a specified 5-foot interval it was obtained in probably the most practical method for use in determining the average assay of a 5-foot section of the drift. The charge for the assay may be considered acceptable.

Total Costs -

These costs $900.00, $1,400.00 and $4,300.00, appear to be correct.

Form MF-104

The form has been properly prepared.

Narrative Report

The narrative report with map is considered adequate. It is a revision of his report of July 16 that was found unacceptable because of several incorrect entries on the MF-104 forms.

Recommendation

Continue to withhold the $200.00 until the project is terminated and the Operator's Final Report is received.

Original signed by
T. M. Romslo

T. M. Romslo, Mining Engineer
Bentonite Experiment Station

RECEIVED
AUG 13 1956

Box 17 Dos Cabezas, Arizona
July 27, 1956

Bureau of Mines
Department of the Interior
Defense Minerals Exploration Admr.
Bureau of Mines
Tucson, Arizona

Att'n: Mr. W. R. Storms

Gentlemen:

Re: Contract No. Idm - K 887
Docket No. DMEA 3852

Narrative Report on Progress made during month of June, 1956.

The adit cross-cut has been advanced on the amended contract from 160 to 182 feet. No definite walls have been cut so far even with 12 foot test holes. The best showing of ore was at about 150 feet. So, the west drift was started there and advanced six feet from which about two tons of sheelite ore was sorted out. The grabb sample from the pile was assayed by Jacobs Assay Office of Tucson, which assayed 2.46 W.O.$_3$. A pilot raise has been communicated with the bottom of the shaft in order to provide ventilation, which will now be widened and timbered to contract size. Also, some more samples will be taken and processed at the places of mineralization.

Assay reports will be forthcoming in the next report.

Enclosed are maps and the original assay returns.

Very truly yours,

George W. Kaske

George W. Kaske, Operator

GWK:nb
encls.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

RECEIVED
AUG 13 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June, 1956 Docket No. DMEA 3852 Contract No. Idm-E 887
Operator's Name George W. Kaske Minerals Tungsten
Address Box 17 Dos Cabezas, Arizona
Contract Amount, $ Government Participation: 75 % Amount, $7,500.00

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 access road	0.00	$ 280.00	$ 280.00			
Crosscutting	$704.00	5120.00	5824.00			
Drifting	192.00	-	192.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$896.00	$ 5400.00	$6296.00	900.00	5400.00	6300.00
1 assay	4.00		4.00			
	$900.00		$6300.00			

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

Date 7/27/56 *Payee George W. Kaske

Per Title Operator

*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:

$ 875.00

Signature (Authorized Certifying Officer)

Date 8/8/56 Vou. No. DMEA 57-17

(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/m-E587 in accordance with the terms of the contract.

Signature [illegible] Title Mining Engineer Date 7/31/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. M. Harvey Title Executive Officer Date AUG 6 1956

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-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
AUG 13 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1956 Docket No. DMEA _____ Contract No. Idm-E 887

Operator's Name George W. Kaske Minerals Tungsten

Address Box 17 Dos Cabezas, Arizona

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	$192.00	6	$192.00	6	$32.00	70	$32.00
Crosscutting	"	704.00	22	5824.00	182	32.00	190	32.00
Raising	"	-	-	-	-	-	40	32.00
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails				280.00	Job		20 hrs.	@$14.00
1 assay		4.00		4.00			30	4.00
TOTAL DISTRIBUTED COSTS		900.00	28	6300.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		$ 900.00	28	$6300.00				

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 7/27/56 Operator George W. Kaske

Per _____ Title Operator

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.

REMARKS:

(Instructions on reverse)

(For Government use only)

M. Powers

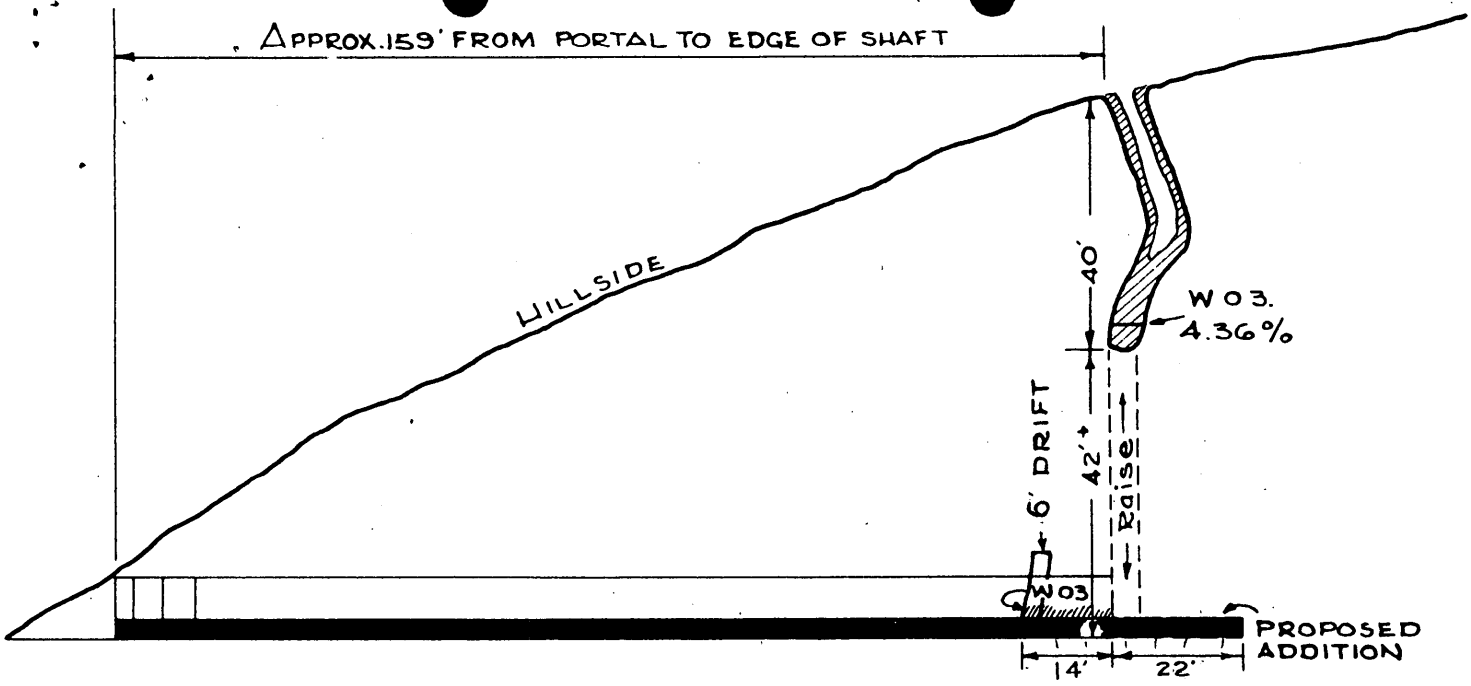
INSTRUCTIONS

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 872894

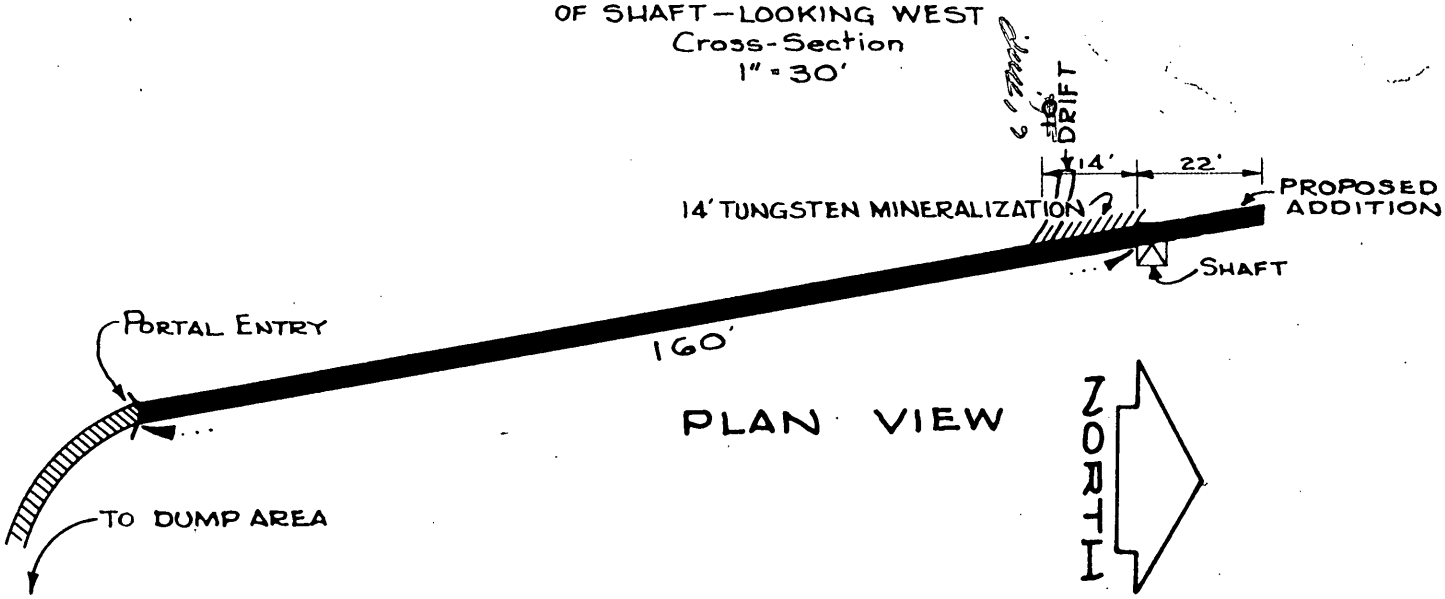


VERTICAL PROFILE

OF SHAFT—LOOKING WEST

Cross-Section

1" = 30'



PLAN VIEW

AUSTIN TUNGSTEN PROSPECT

COCHISE COUNTY, ARIZ.

DOCKET NO. 3852

CONTRACT NO-IDM-E887

RECEIVED
AUG 13 1956

Dma 56-125

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

RECEIVED
JUN 29 1956

Administrative Audit Difference Statement

Date: [illegible]
Payee's
Reference: [illegible]

[illegible]
[illegible]
[illegible]

[illegible]

FINAL DISTRIBUTION
MADE JUN 27 1956

Amea 3852

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

Amount Claimed $ [illegible]

Difference $

Amount Approved $ [illegible]

The reason for the difference was due to:

[illegible]

M7-104
May

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

Very sincerely yours,

For N. E. Stokes
Audit Section

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

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

RECEIVED
JUN 29 1956

224 New Customhouse
Denver 2, Colorado

June 22, 1956

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket 3852 (Tungsten) Contract Idm-E887, George W. Kaske (Austin claims) Cochise County, Arizona - Operator's Monthly Progress Report for the month of May, 1956

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

It is deemed that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. No documentation is required for work performed under contracts prepared on Form MF-208A, therefore, we recommend that payment be made for 75 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report, except for the following deduction.

Withhold the amount of $200.00 pending continued operations under the contract, and so advise the Operator by means of the Administrative Audit Difference Statement.

Remarks

Date of Report----------June 12, 1956
Date Received in Field Office---------- June 18, 1956
Date Received in Region Office---------- June 21, 1956

W. M. TRAVER

W. M. Traver

Enclosures
JBC:jy
cc: MF-104 File E887
Sec. Op. Comm. (2)
Storms
Townsend w/copy engr's report
Chron.

DMEA
Date Rec'd.

JUN 21 1956

BUREAU OF MINES
Denver, Colorado

June 19, 1956

Memorandum

To : W. M. Trower, Executive Officer, DMEA Field Team, Region III

From : Superintendent, Southwest Experiment Station

Subject : May 1956 Progress Report, Project DMEA-3[illegible], Contract I[illegible], (Tungsten), George W. Kuehn (Austin Claim), Cochise County, Ariz.

RECEIVED
JUN 29 1956

Enclosed in quintuplicate are the following:

(1) Bureau of Mines engineer's report;
(2) Operator's narrative report with map;
(3) Forms MF-104 and MF-104A.

Also enclosed are 4 extra copies of our engineer's report.

As all work is in accordance with terms of the contract, I recommend that the Government's share of the Costs be paid, except as Remarks states, $[illegible] should be withheld because the project may be terminated abruptly.

Signed by Walter R. Storms

Walter R. Storms

CC W. M. Trower (2)
DMEA-[illegible]
DF

WRStormsfr:j

DMEA
Date Rec'd.

JUN 21 1956

BUREAU OF MINES
Denver, Colorado

June 19, 1956

RECEIVED
JUN 29 1956

Memorandum

To : Walter R. Storms, Superintendent, Southwest Experiment Station, Region III

From : T. M. Romalo, Mining Engineer, Tucson, Ariz.

Subject : Progress Report for May 1956, Contract Idm-2067, Docket DMEA-3552 (Tungsten), Geo. W. Kaske (Austin Claim), Cochise County, Ariz.

On June 11, 1956, I visited the Austin claim and checked progress under subject contract with Geo. W. Kaske, operator. I found that progress was confined to an extension of the adit. Advance in the adit since April 30, as measured from the portal, was from 81 to 164 feet, or 83 feet. Since the specified length of the adit is 160 feet, 79 of the 83 feet was authorized by the contract.

The adit encountered barren shaly limestone from 0 to 150 feet, and altered limestone with widely scattered pods and blebs of scheelite and minor amounts of lead and zinc in the remaining section. A grab sample of muck from the 14-foot section was obtained for assay. The sample is not expected to assay more than a trace of each tungsten trioxide, lead and zinc.

The operator will request that the contract be amended to provide for extending the adit until the full width of the mineralized zone has been cut or until the chances of encountering a more heavily mineralized zone has been eliminated. The allowable raise and crosscut will be driven from the most favorable site encountered by the adit.

ANALYSIS OF OPERATOR'S REPORT

Form MF-104

Drifting - The $2,528.00 is for the authorized 79 feet of adit at $32.00 per foot.

Total Costs - These costs, $2,528.00, $2,872.00 and $5,400.00 appear to be correct.

CC W. M. Traver (Orig. & 8)
DMEA-3552
RF

TMRomalo:frj

Form MF-104A

The form has been properly completed.

Narrative Report

The narrative report with map is considered adequate.

RECOMMENDATION

Withhold $200.00 of the Government's share of costs for May because additional unfavorable findings could result in a sudden termination of the project. The customary reason for withholding the $200.00, a sum deemed adequate for a project of this size, was explained to Mr. Keale.

T. H. Remele

T. H. Remele, Mining Engineer
Southwest Experiment Station

RECEIVED
JUN 29 1956

Bos Cabezas, Arizona
May 15, 1956

Docket No. 3892
Contract No. 16n-1007
Operator George W. Kache
Address Box 17, Bos Cabezas, Arizona

NARRATIVE REPORT OF PROGRESS MADE DURING MAY 1956

During the month of May the adit drift has been advanced 79 feet bringing the total footage to 100 feet.

The last 14 feet in the adit, a mineralized area, was penetrated. This mineralized area contains what appears to be a small spur vein which is imbedded in a horizontal fracture overhead in the drift, which has a tendency to dip to the west or the left side of the drift. No samples have been taken at this time due to erratic conditions in the formation.

Enclosed herewith are photobos of work done ending May 31, 1956.

George W. Kache

Inc. 6

George W. Kache
Box 17
Bos Cabezas, Arizona

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

Budget Bureau No. 42-R1036.5

RECEIVED
JUN 29 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of MAY, 1956 Docket No. DMEA 3852 Contract No. Idn-2387
Operator's Name George W. Kaske Minerals Tungsten
Address Box 17, Doe Cabeza, Arizona
Contract Amount, $10000.00 Government Participation: 75 % Amount, $7500.00

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 access road	-0-	280.00	280.00			
Crosscutting						
Drifting	2500.00	3600.00	6100.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2500.00	2870.00	5400.00	2,528.00	2,872.00	5400.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 6-12-56 *Payee George W. Kaske
Per _____ Title Operator

*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)

Withheld $200.00

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

$1696.00

Signature RRO
(Authorized Certifying Officer)

Date 6/25/56 Vou. No. DMA-56-125

(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-E887 in accordance with the terms of the contract.

Signature [illegible] Title Mining Engineer Date 6/19/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date JUN 22 1956

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-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1950 Docket No. DMEA 5078 Contract No. [illegible]
Operator's Name George Kaske Minerals [illegible]
Address Box 17, Don Gaspar, [illegible]

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	foot	2520.00	79'	5100.00	160	32.00	200	32.00
Crosscutting								
Raising	foot	-0-	0	-0-	0	32.00	60	32.00
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails	[illegible]	-0-	0	300.00			20	14.00
Arroyo	foot	-0-	0	-0-			50	4.00
TOTAL DISTRIBUTED COSTS		2528.00		5400.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2528.00		5400.00				

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 6-18-50 Operator George W. Kaske

Per _____ Title Operator

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)

T. M. Rosado

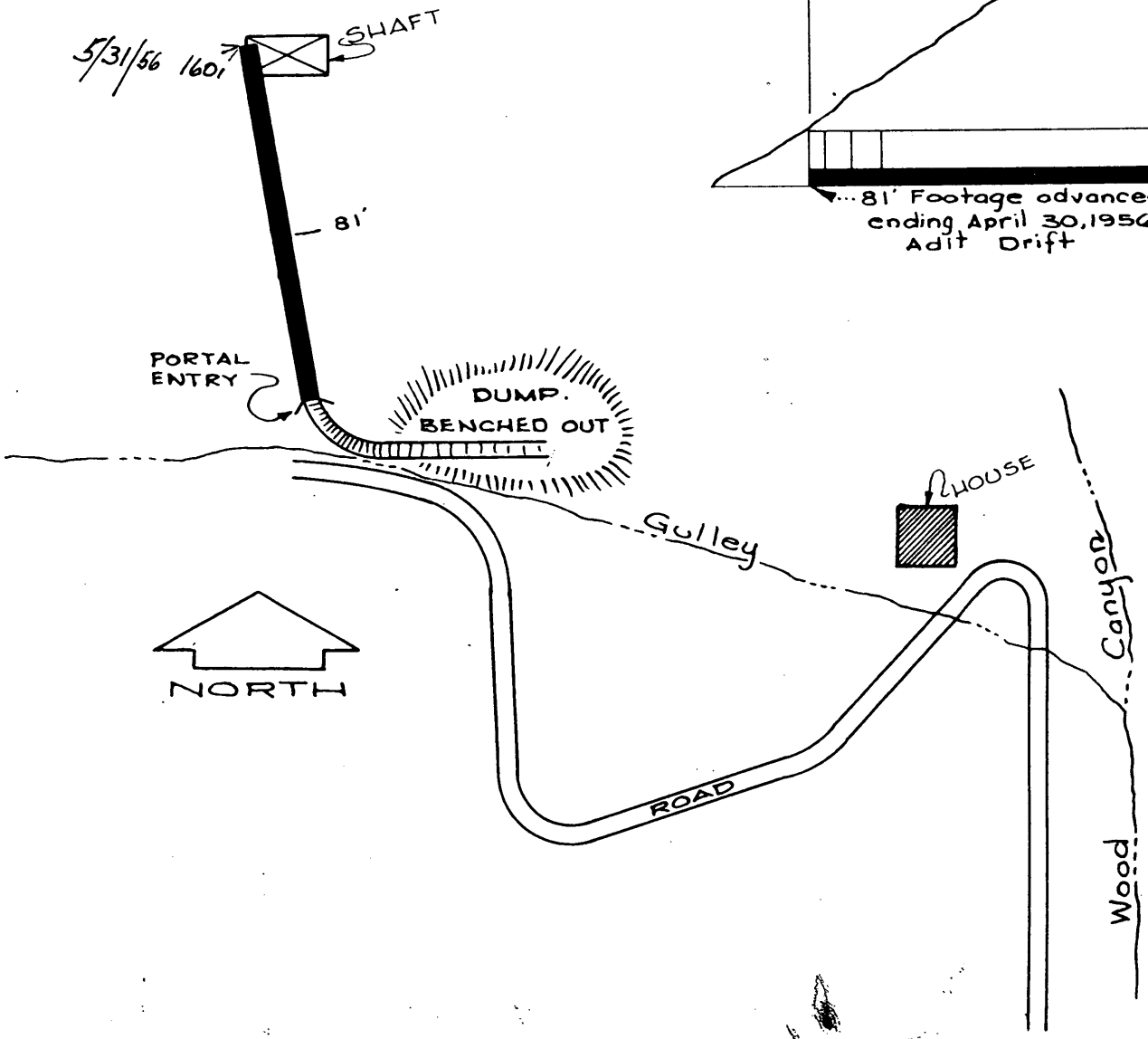
INSTRUCTIONS

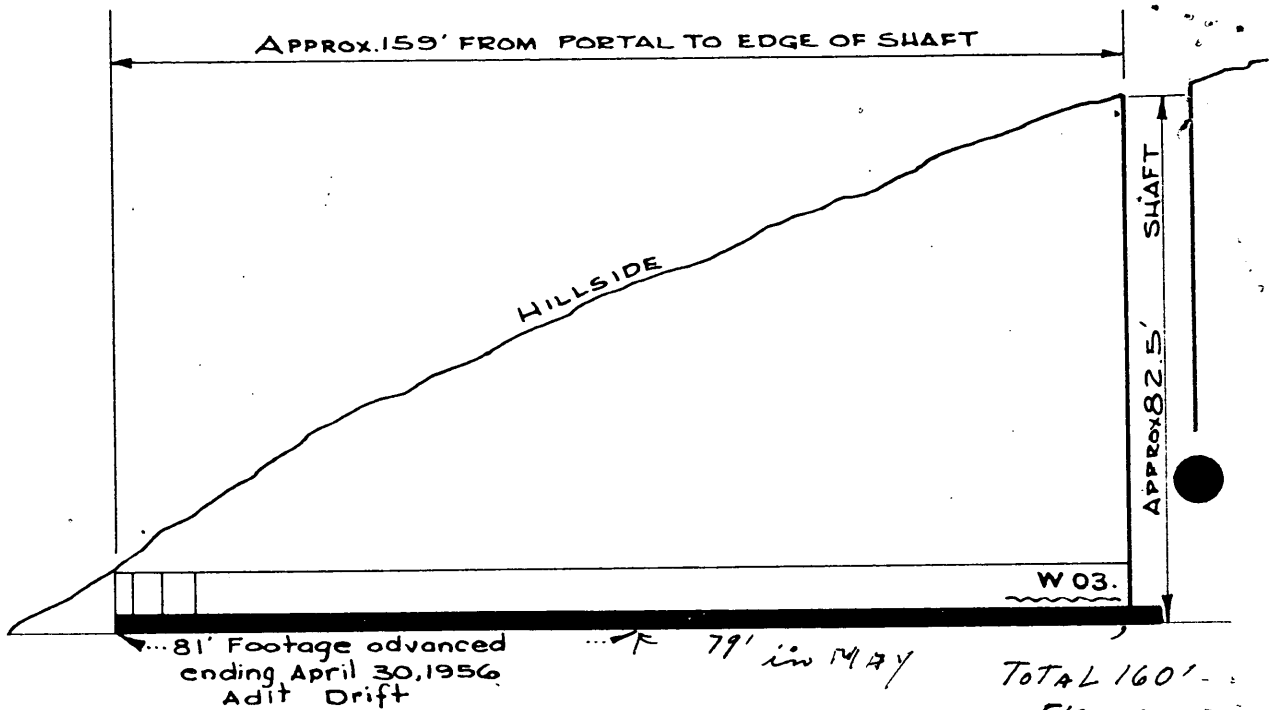
Preparation of Form MF-104A—Operator's Unit Cost and Progress Report.—Applicable places on Form 104A should be filled in by the Operator. The purpose of this form is twofold as follows: (1) to furnish the supervising engineers and other administrators with statistical information necessary to better 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 872894





VERTICAL PROFILE
Cross-Section
1" = 30'

AUSTIN TUNGSTEN PROSPECT
COCHISE COUNTY, ARIZ.
DOCKET NO. 3852
CONTRACT NO. IDM-E 887
PROGRESS ENDING ~~APRIL 30~~ MAY 31, 1956
TOTAL FOOTAGE ADVANCED 160'

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

RECEIVED
MAY 31 1956

224 New Customhouse
Denver 2, Colorado

FINAL DISTRIBUTION
MADE MAY 28 1956

May 24, 1956

Memorandum

To: T. A. Christensen

WSM

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket 3852 (Tungsten) Contract Idm-E887, George W. Kaske (Austin claim) Cochise County, Arizona - Operator's Monthly Progress Report for the month of April, 1956

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

It is deemed that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore, we recommend that payment be made for 75 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Remarks

Date of Report----------May 15, 1956
Date Received in Field Office---------- May 16, 1956
Date Received in Region Office--------- May 23, 1956

J. W. Townsend

J. W. Townsend

Enclosures
JDC:jy
cc: MF-104 File E887
Sec. Op. Comm. (2)
Storms
Chron.

Copies MF-104

RECEIVED
MAY 31 1956

May 21, 1956

Memorandum

To : Walter R. Storms, Superintendent, Southwest Experiment Station, Region III

From : T. M. Romalo, Mining Engineer, Tucson, Arizona

Subject : Progress Report for April 1956, Contract I&m-F887, Docket DMEA-3852 (Tungsten), Geo. W. Kaske (Austin Claim), Cochise County, Ariz.

On May 8, I visited the Austin claim and checked progress under subject contract with Geo. W. Kaske. I found that progress was confined to an extension of the adit from 11 to 93 feet from the portal. Of the 82 feet of advance, Kaske said 70 feet was for April and the remaining 12 feet was advance for May. To date the adit has been driven with a minimum cross section of 5 by 7 feet. All advance has been in shaly and siliceous limestone that contains no visible tungsten minerals. Considerable fluorescent calcite is present in the last 30 to 40 feet of adit.

According to Mr. Kaske, Louis Strickrad and 2 men had driven the adit for about a month and then departed May 7 for another mining operation. Kaske, who was alone on the property, was building a ramp-type carloader for a slusher mucking operation. He expected to complete construction of a loader and to renew drifting operations within a few days. A recently hired miner was due at the property.

ANALYSIS OF OPERATOR'S REPORT

Form MF-104

Drifting - The $2,240.00, the sole cost, is for the 70 feet of authorized drifting at $32.00 per foot.

Totals - The total costs, $2,240.00, $632.00, and $2,872.00, are correct.

Form MF-104A

The form has been properly completed.

Narrative Report

The narrative report with attached map is considered adequate.

T. M. Romalo, Mining Engineer
Southwest Experiment Station

CC W. M. Traver (Orig. & 8)
DMEA-3852
DF TMRomalo:frj

DMEA
Date Rec'd.

MAY 23 1956

BUREAU OF MINES
Denver, Colorado

May 21, 1956

RECEIVED
MAY 31 1956

Memorandum

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

From : Superintendent, Southwest Experiment Station

Subject : April 1956 Progress Report, Docket DMEA-3852, Contract Idm-5887, (Tungsten), George W. Kaske (Austin Claim), Cochise County, Ariz.

Enclosed in quintuplicate are the following:

(1) Bureau of Mines engineer's report;

(2) Operator's progress report with map;

(3) Forms MF-104 and MF-104A.

Also enclosed are 4 extra copies of our engineer's report.

As all work is in accordance with terms of the contract, I recommend that the Government's share of the costs be paid.

Signed by Walter R. Storms

Walter R. Storms

CC W. M. Traver (8)
DMEA-3852
DF

WRStorms :frj

RECEIVED
MAY 31 1956

Docket No. 3852
Contract No. IDm-1887
George W. Kaske.

P. O. Box 17,
Dos Cabezas, Arizona.
May 15, 1956.

NARRATIVE REPORT
ending April 30, 1956

The footage advanced on the added drift for April is 70 feet, Totaling 81 feet of work performed on the drift.

No tungsten ore has been found so far. The rock formation penetrated so far has changed from shale-like rock to silicious limestone with some calcite present.

Enclosed herewith are maps describing the work performed, ending April 1956.

Respectfully yours,

George W. Kaske

George W. Kaske
Operator.

encl.

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

RECEIVED
MAY 31 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of April 1956 Docket No. DMEA 3052 Contract No. DMEA
Operator's Name George W. Kaske Minerals Tungsten
Address P O Box 17 Dos Cabezas, Arizona
Contract Amount, $ 10,000.00 Government Participation: 75% Amount, $ 7,500.00

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 Access Road	0.00	(200.00	(200.00			
Crosscutting						
Drifting	2240.00	352.00	2590.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	(2240.00	632.00	(2872.00	2,240.00	632.00	2,872.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date May 15, 1956 *Payee George W. Kaske
Per _____ Title Operator

*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:
$1680.00
Signature _____ (Authorized Certifying Officer)
Date 5/25/56 Vou. No. DMA 56-113
(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-E 887 in accordance with the terms of the contract.

Signature [illegible] Title Mining Engineer Date 5/16/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE

Signature [illegible] Title Acting Executive Officer Date MAY 24 1956

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 872893

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED

OPERATOR'S UNIT COST AND PROGRESS REPORT

MAY 3 1 1956

Month of April 1956 Docket No. DMEA 3052 Contract No. DMI 2307
Operator's Name George W. Kaske Minerals Tungsten
Address P O Box 17 Dos Cabezas, Arizona

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	$2240.	70	$2592.00	81	$32.00	260	$32.00
Crosscutting								
Raising	Feet	0.	0	0.00	0	32.00	40	32.00
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails	Hrs.	0.00	0	280.00	20	14.00	20.	14.00
Assays	ea.	0.00	0	0.00	0	0.00	30	4.00
TOTAL DISTRIBUTED COSTS		$2240.00		$2872.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		$2240.00		$2872.00				

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 May 15 1956 Operator George W. Kaske

Per ..... Title Operator

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.

REMARKS:

(Instructions on reverse)

(For Government use only)

M Romero

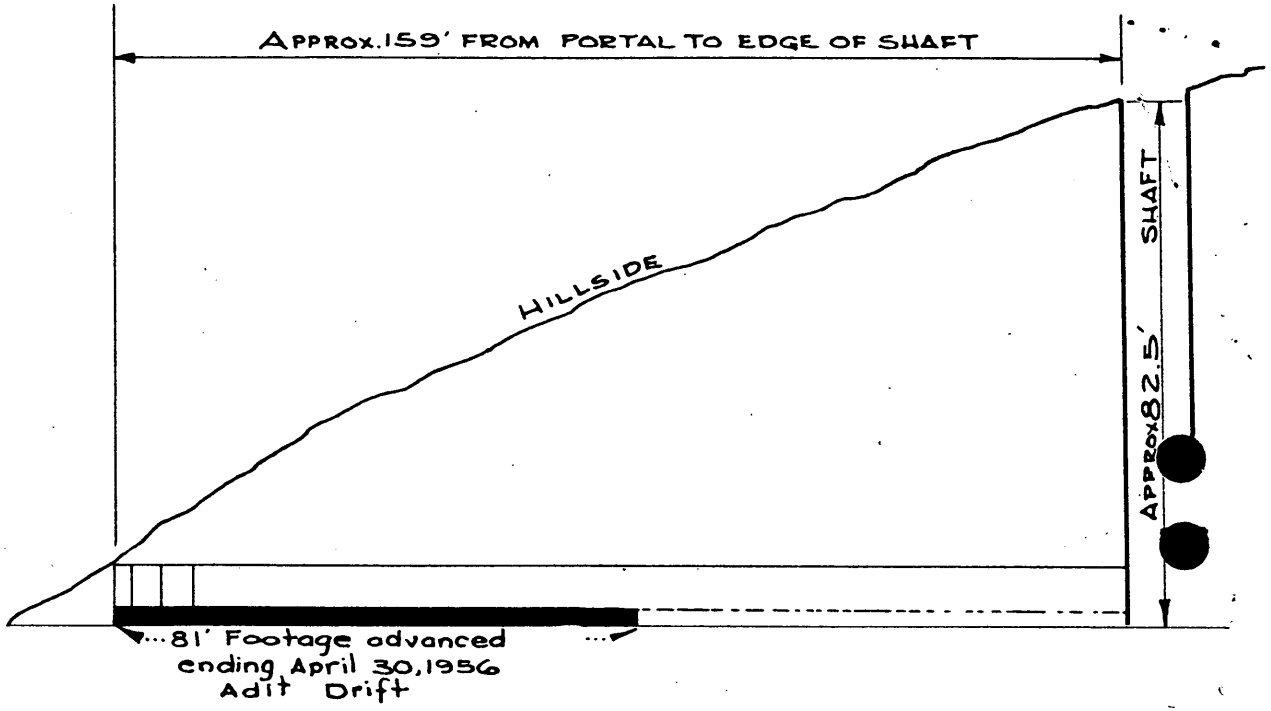
INSTRUCTIONS

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.

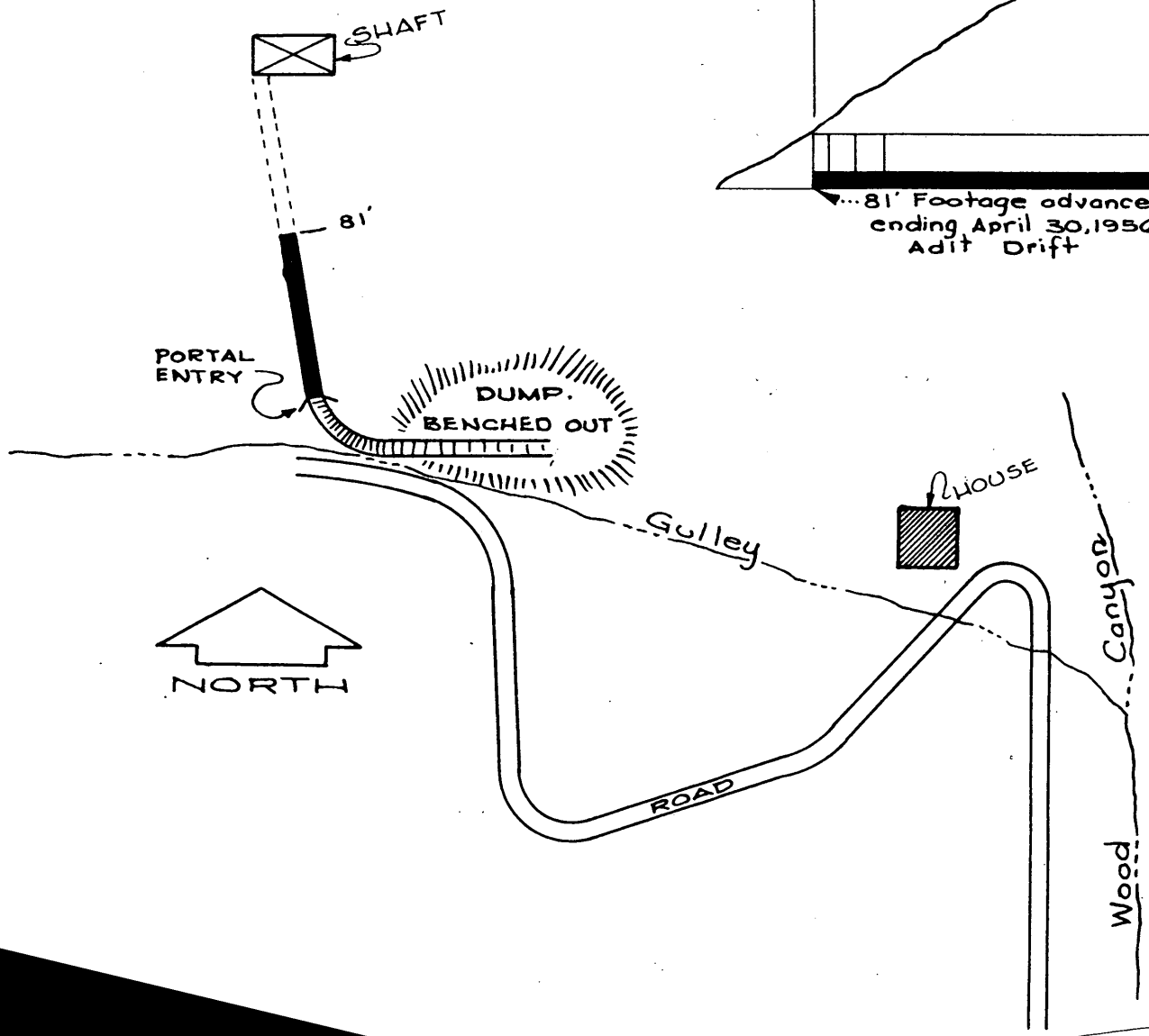
Form MF-104A has been designed to tie in with Form MF-104 for both monthly and cumulative costs. The "Total Costs" on Form MF-104A for each month should equal the monthly "Total Costs" as reported on Form MF-104. This is also true of the "Total Costs To Date".

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 872894



VERTICAL PROFILE
Cross-Section
1" = 30'



AUSTIN TUNGSTEN PROSPECT
COCHISE COUNTY, ARIZ.
DOCKET NO. 3852
CONTRACT NO. IDM-E 887
PROGRESS ENDING APRIL 30, 1956
TOTAL FOOTAGE ADVANCED

RECEIVED
MAY 3 1 1956

400

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

224 New Customhouse
Denver 2, Colorado

April 20, 1956

FINAL DISTRIBUTION

MADE APR 26 1956

WSM

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket 3852 (Tungsten) Contract Idm-E887, George W. Kaske (Austin claim) Cochise County, Arizona - Operator's Monthly Progress Report for the period February-March, 1956

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

It is deemed that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore, we recommend that payment be made for 75 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Remarks

Date of Report----------April 16, 1956
Date Received in Field Office---------- April 17, 1956
Date Received in Region Office---------- April 19, 1956

W. M. TRAVER

W. M. Traver

Enclosures
JDC:jy
cc: MF-104 File E887
Sec. Op. Comm. (2)
Storms
Cooper
Chron.

RECEIVED
APR 30 1956

Feb + Mar. 1956
MF 104's

DMBA
Date Rec'd
APR 19 1956
BUREAU OF MINES
Denver, Colorado

April 17, 1956

Memorandum

To : W. M. Trover, Executive Officer, DMEA Field Team, Region III

From : Superintendent, Southwest Experiment Station

Subject : February-March 1956 Progress Report, Contract Idm-2837, Docket DMEA-3852, (Youngstown), George W. Keane (Austin Claim), Cochise County, Ariz.

Enclosed in quintuplicate are the following:

(1) Bureau of Mines engineer's report;
(2) Operator's March narrative report;
(3) Forms MF-104 and MF-104A.

Also enclosed are 4 extra copies of our engineer's report.

As all work is in accordance with terms of the contract, I recommend that the Government's share of the costs be paid.

Signed by Walter R. Storms

Walter R. Storms

CC W. M. Trover (8)
DMEA-3852
MF

WRStorms:frj

April 17, 1956

Memorandum

To : Walter R. Stoms, Superintendent, Southwest Experiment Station, Region III

From : T. M. Romslo, Mining Engineer, Tucson, Ariz.

Subject : Progress Report for February and March 1956, Contract 16s-2287, Docket DMEA-3052 (Tungsten), Geo. W. Kanke (Austin Claim), Cochise County, Ariz.

I visited subject property April 10, 1956 and checked progress under the contract with the operator, Geo. W. Kanke. I found that progress for the 2-month period was confined to an initial 11.0 feet of advance in the adit. The back and sides of the adit had been supported by 2 timber drift sets. A third set of timber will be necessary before the adit probably can be advanced without timber supports.

The slow progress on this project is due to Mr. Kanke's failure to obtain laborers and proper equipment. On April 16 he informed me that he had completed arrangements for delivery of proper equipment to the property and for completion of the exploratory headings by Louis Strickrod of Bee Cabezas, Ariz. Mr. Strickrod called me by phone the same day and told me that he had drilled and blasted a 8-foot round in the adit and that he expected to complete arrangements within a few days for driving the adit at an average daily advance of about 4 feet.

ANALYSIS OF OPERATOR'S REPORT

Form MF-104

Drifting: The sale cost item of the report is the $352.00 for the 11.0 feet of authorized advance in the adit.

Total Costs: The totals, $352.00, $280.00 and $632.00, are correct.

Form MF-104A

The form has been properly completed.

Narrative Report

The narrative report is considered adequate. A separate narrative report was submitted for February.

T. M. Romslo, Mining Engineer

cc W.M.Trotter (Orig. & 8)
DMEA-3052
MF

TMRomslo:fr;

DOCKET NO. 3852

Contract No. Idm-E 887

GEORGE W. KASKE
P O Box17, Dos Cabezas, Arizona.

Narrative Report,
of
Progress during March 1956.

The progress during March, has been delayed in not being able to get replacement parts for Ingersol-Rand Equipment, ordered 8 weeks ago. All work therefore, had to be done by hand. However, I do not anticipate any more delays as new equipment is on its way now. Only 11 feet of drifting and timbering is being charged to the contract. The other 32 feet is left as open cut. It really does not need timbering. Upon completion of the adit drift writer will furnish a sketch accompanying next report.

Regret not being able to get this report out sooner, due to being confined with illness for several days.

George W. Kaske
George W. Kaske,
Operator.

April 16, 1956.

P.S Louis Stickrad of Dos Cabezas Ariz will furnish Mucking Machine

G.W.K

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of February and March, 1956 Docket No. DMEA 3052 Contract No. Idn-2007
Operator's Name George W. Kaske Minerals Tungsten
Address P O Box 17 Dos Cabezas, Arizona
Contract Amount, $ 10,000.00 Government Participation: 75 % Amount, $ 7,500.00

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	$352.00	0.00	$352.00			
Bulldozing		280.00	280.00			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$352.00	$280.00	$632.00	352.00	280.00	632.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date April 16/56 *Payee George W. Kaske

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.

→ 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)

RECEIVED APR 30 1956

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

$264.00

Signature _____ (Authorized Certifying Officer)

Date 4/25/56 Vou. No. DMA 56-101

(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-E887 in accordance with the terms of the contract.

Signature D. Ramsey WAG Title Mining Engineer Date 4/17/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE

Signature W. M. Haney Title Executive Officer Date APR 20 1956

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 miscellanecus 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-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of February and March 1956 Docket No. DMEA 3852 Contract No. Idm-E387

Operator's Name George W. Kaske Minerals Tungsten

Address Box P.O.17 Dos Cabezas, Arizona.

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	$352.00	11.0	$352.00	11.00	$32.00	260 ft	$32.00
Crosscutting								
Raising							40 ft	32.00
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails Bulldozing				280.00	job		job	280.00
Assaying							30	4.00
TOTAL DISTRIBUTED COSTS		$352.00		632.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		$352.00		$632.00				

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 April 14 1956 Operator George W. Kaske

Per ..... Title .....

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)

D. M. Pomelo

RECEIVED
APR 30 1956

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 872894

40

FINAL DISTRIBUTION MADE APR 2 195

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

224 New Customhouse
Denver 2, Colorado

March 22, 1956

Memorandum

To: T. A. Christensen

WSM

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 3852 (Tungsten) Contract Idm-E887, George W. Kashe (Austin Tungsten Mine), Cochise County, Arizona. Operator's Monthly Progress Report for the period December 15, 1955 - January 31, 1956

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

It is deemed that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore, we recommend that payment be made for 75 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Amount claimed by Operator----------$280.00

Recommended payment to Operator at 75%------ $210.00

Remarks

Date of Report----------February 16,1956
Date Received in Field Office----------March 12, 1956
Date Received in Region Office---------- March 22, 1956

W. M. TRAVER

W. M. Traver

Enclosures
JDC:jy
cc: MF-104 E887 Storms
Sec. Op. Comm. (2) Chron.

MF-104 Dec 15, 1955 Jan. 1956

BMEN
Date Rec'd.
MAR 22 1956
BUREAU OF MINES
Denver, Colorado

March 19, 1956

RECEIVED
APR 4 - 1956

Memorandum

To : W. R. Traver, Executive Officer, DMEA Field Team, Region IV

From : Superintendent, Southwest Experiment Station

Subject : Dec. 15, 1955 - Jan. 31, 1956 Progress Report, DMEA Contract Idm-E887, Docket DMEA-3852, Geo. W. Kaske's Austin Tungsten Mine, Cochise County, Ariz.

Enclosed in quintuplicate are the following:

(1) Bureau of Mines engineer's report;

(2) Operator's narrative report with sketch map;

(3) Forms MF-104 and MF-104A.

Also enclosed are 4 extra copies of our engineer's report.

As all work is in accordance with terms of the contract, I recommend that the Government's share of the costs be paid.

Walter R. Storms

Walter R. Storms

CC W. R. Traver (8)
DMEA-3852
DF

WRStorms:frj

RECEIVED
APR 4 - 1956

March 19, 1956

Memorandum

To : Walter R. Storms, Superintendent, Southwest Experiment Station

From : T. M. Romalo, Mining Engineer, Tucson, Ariz.

Subject : Progress report for December 15, 1955 to January 31, 1956, Docket DMEA-3852 Contract Idm-E887, George W. Kaske's Austin Claims (Tungsten) Cochise County, Ariz.

On February 10, 1956, I visited the claim and found that progress for subject period was confined to the improvement of about 1 mile of road and the building of approximately 565 feet of new road. The road work is located on a map attached to the Operator's Narrative report. An inspection of the roads with Mr. Kaske showed that the work had been completed in an acceptable manner.

A compressor had been hauled to the property and installed near the site of the proposed adit. Work on the adit had been delayed due to inclement weather and failure to obtain necessary equipment.

ANALYSIS OF OPERATOR'S REPORT

Form MF-104

Bulldozing

The cost of $280.00 is for the authorized 20 hours of work at $14.00 per hour. According to Mr. Kaske, the new road was lengthened from the authorized 150 feet to 565 feet in order to obtain a more favorable gradient. The unauthorized 415 feet of road was completed in an additional 3½ hours of work at the Operator's expense.

CC W. M. Traver (Orig. & 8)
DMEA-3852
DF

T.Romalo:frj

Form AF-104A

The form has been completed in an acceptable manner.

Narrative Report

The Narrative Report with attached map is considered adequate. The report with AF-104 forms was found acceptable at Tucson March 12, 1956 after having been returned for correction February 13 and March 8.

T. M. Romslo, Mining Engineer
Southwest Experiment Station
Region III

Docket No. DMEA 3852 (Tungsten)
Contract No. Idm E 887

GEORGE W. KASKE
P.O. Box 55
Sahuarita, Arizona

Progress Report

During the period December 15, 1955 to January 31, 1956 approximately 1 mile of road was built and improved by bulldozing and the removal of rocks and boulders from the gate near the corner common to sections 29,30,31 abd 32 in Township 14 South, Range 28 East to the Cabin site on Woods Creek; and approximately 565 feet of access road was built from the Cabin Site to the adit Portal site, 150 feet of the access road was built under the contract, the balance of ~~415~~ (415) feet was built without charge to the contract. 20 hours of bulldozer work were charged to the contract and the additional time required was paid by the operator. Operator spent several days of ~~days of~~ work in clearing the road of rocks and boulders. The road is now passable and a compressor is installed near the adit portal site.

February 16,1956

George W. Kaske
George W. Kaske
Operator

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
APR 4 - 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Period Dec. 15, 195

Month of Jan. 31 195 6 Docket No. DMEA 2452 Contract No. 2007

Operator's Name George W. Rauke Minerals Tungsten

Address P.O. Box 55 Patagonia, Arizona

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								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails	Hours	$280.00	20	$280.00	20	$14.00	20	$14.00
Total Distributed Costs		$280.00		$280.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		$280.00		$280.00				

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 Feb. 10, 1956 Operator George W Rauke

Per _____ Title Contractor-owner

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)

M Reynolds

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 872894

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

Budget Bureau No. 42-R1036.5

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

RECEIVED APR 4 - 1956

Period Dec. 15, 55 to Jan. 31 , 195 6 Docket No. DMEA 3852 Contract No. R 687

Operator's Name George W. Kaske Minerals Tungsten

Address P.O. Box 55 Sahuarita, Arizona

Contract Amount, $ 10,000.00 Government Participation: 75 % Amount, $ 7,500.00

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 20 Hours	$280.00	None	$280.00			
Crosscutting						
Drifting						
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	$280.00	None	$280.00	280.00		280.00

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

Date Feb. 16, 1956 *Payee George W Kaske

Per _____ Title Operator

*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:

$ 210.00

Signature _____ (Authorized Certifying Officer)

Date 3/28/56 Vou. No. DMA 56-85

(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. Edm-1E887 in accordance with the terms of the contract.

Signature D M Romola WMJ Title Mining Engineer Date Mar. 12, 1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. M. Jones Title Executive Officer Date MAR 22 1956

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.

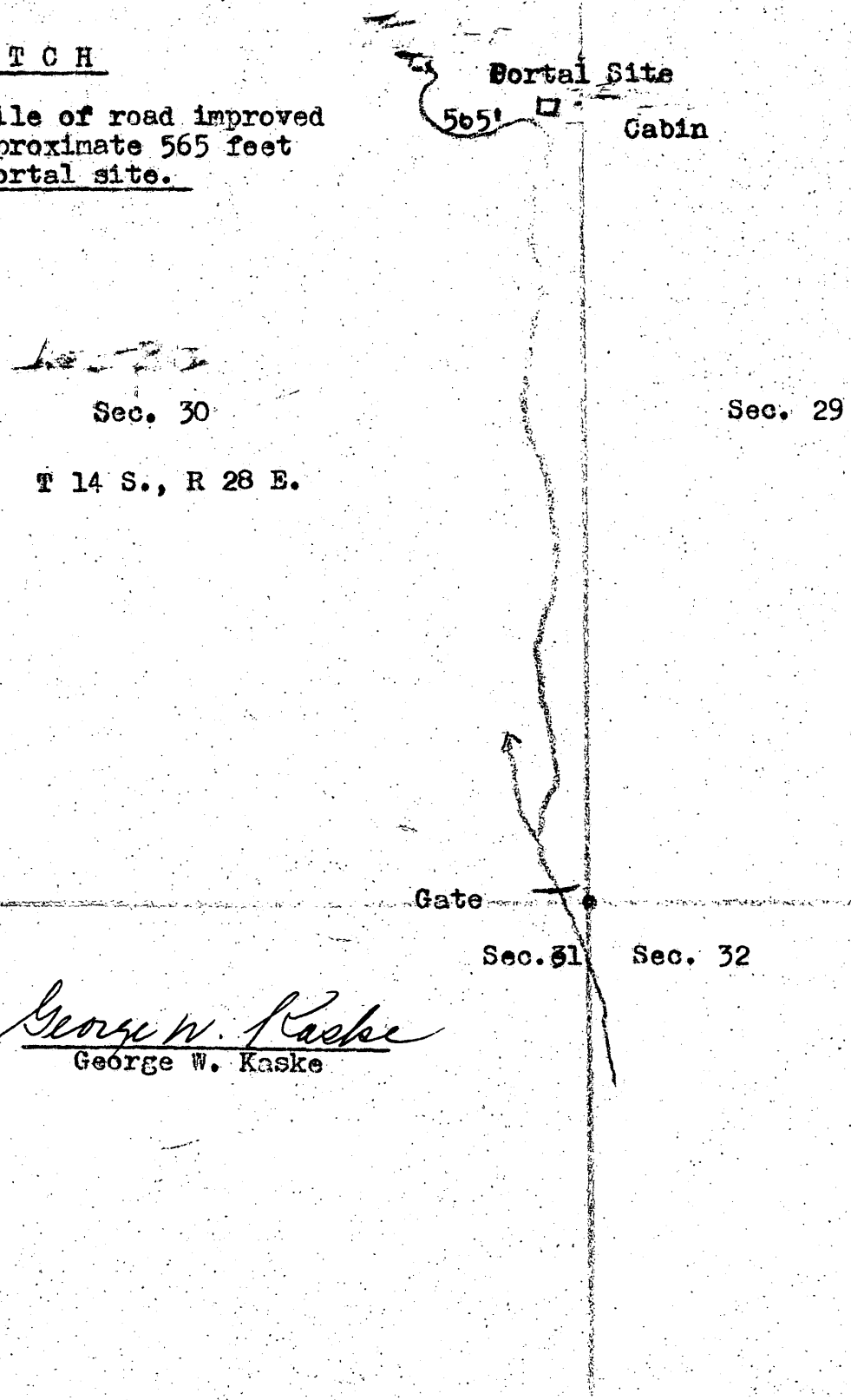
Period Dec.15,1955
to JANUARY-1956

Docket No. DMEA 3852
Contract No. Idm E 887

GEORGE W. KASKE
P.O. Box 55
Sahuarita, Arizona

S K E T C H

Approximately 1 mile of road improved by bulldozing- approximate 565 feet access road to portal site.



George W. Kaske
George W. Kaske

MAY 21 1957

Mr. George W. Kasha
P. O. Box 17
Dos Cabezas, Arizona

Docket No. DMEA-3852 - Tungsten
Austin Claims
Cochise County, Arizona
Contract No. Idm-4287

Dear Mr. Kasha:

Reference is made to your completed exploration contract with the Government.

We sincerely regret that the work performed did not result in a certification of discovery or development under the provisions of the contract. In the absence of such certification, the Government retains no claim or lien against the property subject to the contract or any future production therefrom. We, therefore, are closing our books and records on this project. Your attention, however, is called to the provisions of the contract which require the Operator to keep and preserve certain records for the period indicated.

Your interest in the DMEA exploration program and participation therein are fully appreciated.

Sincerely yours,

O. O. Mittendorf

Administrator

JHopkins:ms 3/1/57
Copy to: Docket
Code 400
Mr. Hopkins
Admr. R. File
Field Team, Region III
Mr. Killeguard, USGS
Mr. R. W. Holiday, USBM
Mr. Chambers

Mr. E. R. Marshman, Acting Executive Officer
DMEA Field Team, Region III
224 New Custom House
Denver 2, Colorado

Re: Docket No. DMEA 3852 - Tungsten
George W. Kasbe
Austin Claims
Cochise County, Arizona
Contract No. Ida-8887

Dear Mr. Marshman:

Reference is made to your memorandum of April 30, 1957, requesting our comments and advice regarding royalty due on stockpiled ore on the subject property.

Please write to the Operator and tell him to disregard your letter of March 5, 1957, relating to royalties, as the recoverable WO_3 content of the stockpiled ore is insignificant.

Upon receipt of a copy of your letter to Mr. Kasbe, we will send him our closing letter.

Sincerely yours,

George O. Selfridge

Chairman, Operating Committee

Approved:

R. E. Yopes

Member, Bureau of Mines

Oliver E. Kilsgaard

Member, Geological Survey

JHopkins:am 5-9-57
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.
FT REG III
Messrs. R. Holliday, USBM
T. Kilsgaard, USGS

EXTRA COPY DMEA RECEIVED MAY 17 1957		
DATE	INITIALS	CODE
5/17	WSM	400

224 New Customhouse
Denver 2, Colorado

May 14, 1957

Mr. George W. Kaske
Box 17
Bos Schuman, Arizona

Re: Docket DMEA 3858 (Tungsten), Contract
IAm-E887, Geo.W. Kaske (Austin Claim),
Gochise County, Arizona

Dear Mr. Kaske:

In view of the low recoverable WO_3 content contained in the stockpiled ore existant on your property September 5, 1956, you may disregard our letter to you of March 5, 1957.

Very truly yours,

Original signed by
E. N. HARSHMAN

E. N. Harshman
Acting Executive Officer

MHM:ah

cc: Semiannual Report File E887)
Royalty File E887
Corres. File E887
Harshman
Emerick
Storms
Ch. Op. Comm. (2)
Marshall
Chron.

) W/copy of Chairman's letter dated May 10, 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
224 New Customhouse
Denver 2, Colorado

April 30, 1957

EXTRA COPY
D M E A
RECEIVED MAY 2 1957

DATE	INITIALS	CODE
5/2	WSM	400

Memorandum

To: Chairman, Operating Committee, DMEA

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 3852 (Tungsten), Contract Idm-E887, Geo. W. Kaske (Austin Claim), Cochise County, Arizona

Enclosed are the original and two copies of a memorandum dated April 24, 1957 by T. M. Romslo, Mining Engineer, USBM, prepared at our request in response to your letter of April 17, 1957.

Mr. Romslo comments that the potential value of the stockpiled ore would not pay the freight costs, and concludes that Government's royalty should be confined to approximately 5 tons of stockpiled production estimated to contain 2 percent WO_3. This being the case, we believe that the Operator should be informed that the Government defers the request for payment of royalty on stockpiled production existant as of September 1, 1956.

We invite your comments to our belief, and advice regarding the matter.

Original signed by
E. N. HARSHMAN

E. N. Harshman

MHM/vj

cc: Semiannual Report File E887)
Royalty File E887)
Corres. File E887)
Harshman) w/cy Romslo's memo.
Emerick)
Storms)
Marshall
Chron.

DMEA
DEPARTMENT OF THE INTERIOR
APR 26 1957
REGION III
DENVER, COLORADO

April 24, 1957

Memorandum

To: E. N. Harshman, Acting Executive Officer, DMEA Field Team, Region III

From: Superintendent, Southwest Experiment Station

Subject: Docket DMEA-3852 (Tungsten), Contract Idm-8887, George W. Kaske (Austin Claim), Cochise County, Ariz.

In answer to your memorandum of April 22, with copy of George C. Selfridge's letter to you of April 17, I am attaching a memorandum from T. M. Remale regarding the stockpiled ore at the Austin mine. At this time it would not seem desirable to certify this project because of the small amount of ore reserves. However, should Kaske do much additional exploratory work, he might uncover a fair amount of ore.

Signed by Walter R. Storms

Walter R. Storms

CC Exec. Off. (8)
DMEA-3852
DF

WRStorms:frj

EXTRA COPY
DMEA
RECEIVED MAY 2 1957

DATE	INITIALS	CODE
5/2	WSM	400

EXTRA COPY
DMEA
RECEIVED MAY 1957

DATE	INITIALS	CODE
5/2	WSOY	400

April 24, 1957

Memorandum

To: Walter R. Storms, Superintendent, Southwest Experiment Station

From: T. M. Romslo, Mining Engineer, Tucson, Ariz.

Subject: Docket DMEA-3852 (Tungsten), Contract I&m-807, Geo. W. Kaske (Austin Claims), Cochise County, Ariz.

Reference is made to E. H. Marshman's memorandum of April 22, 1957 to you and its attached letter by George C. Selfridge.

The requested information on what the Operator does or intends to do was obtained from V. B. Dale, Mining engineer, U. S. Bureau of Mines, Tucson, Ariz. Mr. Dale visited subject mine April 8, 1957 in connection with his investigations of scheelite properties in southeastern Arizona, and found nobody on the property. On April 19, 1957, he interviewed Mr. Kaske at his residence in Cochise, Ariz. Mr. Kaske said that little or no work had been done on the Austin claim since termination of exploratory work under captioned contract. He planned to return to the mine and drive a crosscut after obtaining necessary equipment. The location of the proposed crosscut was not mentioned. He also told Mr. Dale that he had been unable to locally market the broken ore on the property and plans to ship it to a buyer in Salt Lake City were abandoned after he learned that freight costs alone would exceed the value of the ore.

Past production that would be subject to Government royalty, in my opinion, should be confined to the tonnage of items 2 and 3 of Marshman's letter of March 5, 1957 to Mr. Kaske. This potential ore comprises an estimated 5 tons of material containing about 2 percent WO_3.

Original signed by
T. M. Romslo

T. M. Romslo, Mining Engineer
Southwest Experiment Station

CC Exec. Off. (Orig. & 3)
DMEA-3852
BF

TMRomslo:frj

EXTRA COPY
DMEA
RECEIVED MAY 2 1957

DATE	INITIALS	CODE

DMEA
DEPARTMENT OF THE INTERIOR
APR 26 1957
REGION III
DENVER, COLORADO

April 24, 1957

Memorandum

To: K. N. Harshman, Acting Executive Officer, DMEA Field Team, Region III

From: Superintendent, Southwest Experiment Station

Subject: Docket DMEA-3652 (Tungsten), Contract Idm-8987, George W. Kaske (Austin Claim), Cochise County, Ariz.

In answer to your memorandum of April 22, with copy of George C. Selfridge's letter to you of April 17, I am attaching a memorandum from T. M. Romalo regarding the stockpiled ore at the Austin mine. At this time it would not seem desirable to certify this project because of the small amount of ore reserves. However, should Kaske do much additional exploratory work, he might uncover a fair amount of ore.

Signed by Walter R. Storms

Walter R. Storms

CC Execu. Off. (8)
DMEA-3652
DF

WRStorms:frj

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DMEA
RECEIVED MAY 2 1957

DATE	INITIALS	CODE

April 24, 1957

Memorandum

To: Walter A. Storms, Superintendent, Southwest Experiment Station

From: T. M. Romalo, Mining Engineer, Tucson, Ariz.

Subject: Docket DMEA-3852 (Tungsten), Contract Idm-807, Geo. W. Kaske (Austin Claims), Cochise County, Ariz.

Reference is made to E. N. Harshman's memorandum of April 22, 1957 to you and its attached letter by George C. Selfridge.

The requested information on what the Operator does or intends to do was obtained from V. E. Dale, Mining engineer, U. S. Bureau of Mines, Tucson, Ariz. Mr. Dale visited subject mine April 8, 1957 in connection with his investigations of scheelite properties in southeastern Arizona, and found nobody on the property. On April 18, 1957, he interviewed Mr. Kaske at his residence in Cochise, Ariz. Mr. Kaske said that little or no work had been done on the Austin claim since termination of exploratory work under captioned contract. He planned to return to the mine and drive a crosscut after obtaining necessary equipment. The location of the proposed crosscut was not mentioned. He also told Mr. Dale that he had been unable to locally market the broken ore on the property and plans to ship it to a buyer in Salt Lake City were abandoned after he learned that freight costs alone would exceed the value of the ore.

Past production that would be subject to Government royalty, in my opinion, should be confined to the tonnage of items 2 and 3 of Harshman's letter of March 5, 1957 to Mr. Kaske. This potential ore comprises an estimated 5 tons of material containing about 2 percent WO_3.

Original signed by
T. M. Romalo

T. M. Romalo, Mining Engineer
Southwest Experiment Station

CC Exec. Off. (Orig. & 8)
DMEA-3852
BF

TMRomalo:frj

EXTRA COPY DMEA RECEIVED APR 24 1957		
DATE	INITIALS	CODE
4/25	WSG	480

224 New Customhouse
Denver 2, Colorado

April 22, 1957

Memorandum

To: W. R. Storms

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 3852 (Tungsten), Contract Idm-E887, Geo. W. Kaske (Austin Claim), Cochise County, Arizona

Enclosed is a copy of the Chairman's reply dated April 17, 1957 to our inquiry of April 4, concerning the feasibility of the Government to request the payment of royalties on certain stockpiled production.

Please note the comments made in the last paragraph of the Chairman's letter, and have an engineer from your office prepare a suitable memorandum on the subject for our submitting to the Washington Office, DMEA.

In the memorandum it may be desirable to indicate what part of the production, listed in our letter of March 5, 1957 to the Operator, would be subject to the Government's royalty in view of the opinion by the Legal Section should a certification be issued.

Original signed by
E. N. HARSHMAN

E. N. Harshman

Enclosure

MHM/vj

cc: Royalty File E887
Chair. Opr. Comm. (2)
Marshall
Chron.

Mr. E. N. Earnhart, Acting Executive Officer
DMEA Field Team, Region III
224 New Custom House
Denver 2, Colorado

Re: Docket No. DMEA 3852 - Tungsten
George W. Tuck
Austin claims
Cochise County, Arizona
Contract No. Idm-[illegible]

Dear Mr. Earnhart:

Reference is made to your memorandum of April 4, 1957, regarding royalty on dump material and production stockpiled on the subject property.

It is the opinion of our legal division that ore mined prior to the date of a contract and standing in dumps on the property is not subject to the Government's royalty. Therefore, the dump material comprising approximately 25 tons mined from the shaft prior to the date of Contract No. Idm-[illegible] should be excluded from an estimate of production under the contract.

The tungsten trioxide content, probably not more than 10 units, of the ore at the bottom of the raise and in a stockpile at the portal of the adit is so insignificant that the Government's royalty can be ignored if the project is not certified.

The Government has until May 20th to decide on certification of this project. That decision could depend in part on what the Operator does or intends to do. Please make an effort to learn what further work is contemplated and advise this office by May 10, 1957, if feasible.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee

APPROVED:

Frank D. Lamb

Member, Bureau of Mines

Thor H. Kiilsgaard

Member, Geological Survey

JHopkins:sm 4-15-57
cc to: Docket
Code 400
Admr. Read. File
Oper. Comm.
FT RRC III
Messrs. R. Holliday, USBM
T. Kiilsgaard, USGS

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
224 New Customhouse
Denver 2, Colorado

EXTRA COPY
DMEA
RECEIVED APR 8 1957

DATE	INITIALS	CODE
4/8	C	220
4/10	WSM	400

April 4, 1957

Memorandum

To: Chairman, Operating Committee, DMEA

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 3852,(Tungsten), Contract Idm-E887, Geo. W. Kaske (Austin Claim), Cochise County, Arizona

Enclosed is a photocopy of the reply from George W. Kaske to our letter of March 5, 1957, which requested the computation and payment of royalty on certain stockpiled production.

From Mr. Kaske's letter it appears that attempt is being made to assign a value for this production but with little success. From the circumstances related by Mr. Kaske, please advise us of the action you favor we take to protect the interests of the Government.

Original signed by
E. N. HARSHMAN

E. N. Harshman

Enclosure

MHM/vj

cc: Royalty File E887
Corres. File E887) w/cy Kaske's ltr
W. R. Storms)
Marshall
Chron.

P. O. Box 17
Dos Cabezas, Ariz.

DMEA
DEPARTMENT OF THE INTERIOR
MAR 29 1957
REGION III
DENVER, COLORADO

Mr. E. N. Harshman
Acting Executive Director
DMEA Field Team
Denver, Colo.

Docket 3852
IDM-E 887
Cochise County, Ariz.

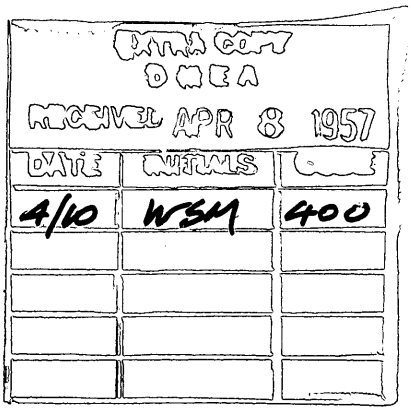
Dear Mr. Harshman:

In reply to your letter of March 5, 1957, pertaining to the ore on the dumps on the Austin Claims, I wish to say that I have not received any word from the International Metal Corporation in Douglas, Arizona about milling this type of Sheelite ore. About 3 weeks ago I went to see the manager of Liebermans Mill in Tucson, who declined to buy any Tungsten ore for the present. The reply to my inquiry about freight rates from the S.P.R.R. Co. F.O.B. Willcox to Saltlake is $34.35 per ton in 100,000 lbs. lots (minimum) freight rate on Tungsten ore. So far I have not tried Bishop, Calif. I would appreciate it if you could give me some idea about computing the Royalty due the Government on this ore now mined from the Austin Claims. in order to comply with the contract (IAM-E887).

I expect to do additional exploration work with the hope of finding enough ore to justify the installation of a small mill to make a concentrate that can be shipped to Salt Lake, Utah to be leached there by the Salt Lake Tungsten Company.

Very truly yours,

George W. Roche



UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
224 New Customhouse
Denver 2, Colorado

EXTRA COPY
D M E A
RECEIVED

DATE	INITIALS	CODE
2/11	WSM	400

March 5, 1957

Mr. George W. Kaske
Box 17
Dos Cabezas, Arizona

Re: Docket DMEA 3852 (Tungsten), Contract Idm-E887, Geo. W. Kaske (Austin Claim), Cochise County, Arizona

Dear Mr. Kaske:

We call your attention to Article 7(d) of Contract Idm-E887, and enclose one copy of DMEA Order No. 1 Amended, Section 10(d) of which stipulates:

> "If any production (ore, concentrates, metal, or equivalent), after the lapse of six months from the date the ore was extracted from the ground, remains neither sold nor used by the Operator in integrated manufacturing or fabricating operations (for instance, if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrates, metal, or equivalent) it is in when the Government elects to require computation and payment."

Our records indicate that six months ago the following production existed:

1. Dump from old shaft which contains approximately 25 tons of ore at an estimated 2 percent WO_3.

2. Muck at the bottom of the raise which contains approximately 1 ton of similiar material.

3. Stockpile at the portal of the adit which contains approximately 4 tons of ore at an estimated 1.5 to 2.5 WO_3.

Accordingly, this letter constitutes notice that you are required to compute and pay royalty on the value as of the date of this letter on the foregoing unsold production. The value assigned is to be based on local price schedules applicable to such production.

Very truly yours,

Original signed by
E. N. HARSHMAN

E. N. Harshman
Acting Executive Officer,
DMEA Field Team, Region III

Enclosure

MHM/vj

cc: Royalty File E887
Corres, File E887
Sec. Opr. Comm. (2)
W. R. Storms
Marshall
Chron.

400

February 21, 1957

MEMORANDUM

To: Administrator, DMEA

From: Iron and Ferro-Alloys Division

Subject: Project Summary and Analysis of Field Team Report
Docket No. DMEA 3852 - Tungsten, Contract No. Idm-E887
George W. Kasks
Austin claims
Cochise County, Arizona

Operator: George W. Kasks
Dos Cabezas, Arizona

Property: The property consists of three unpatented claims - Austin, Chance No. 7 and Chance No. 8, located in Section 30, T. 14 S., R. 25 E, Cochise County, Arizona and owned by George W. Kasks.

Contract: Dated October 10, 1955. Authorized the following work.

1.	Bulldozing 20 hrs. @ $14.00	$ 280.00
2.	Driving Adit Drift 360 ft. @ $32.00/ft.	8,320.00
3.	Raising 40 feet @ $32.00	1,280.00
4.	Assaying 30 samples @ $4.00/ sample	120.00
	Estimated Total Costs	$10,000.00

Amendments:

No. 1 extends completion date to June 30, 1956.
No. 2 extends completion date to September 30, 1956.
Also authorizes a 20-foot extension of the adit crosscut in lieu of 20-feet of drifting.
No. 3 extends completion date to October 21, 1956 and the maximum period for royalty payments from ten to eleven years.

Work Completed:

1.	Bulldozing 20 hours @$14.00/hr.	$ 280.00
2.	Crosscutting & Drifting 260' @ $32.00/ft.	8,320.00
3.	Raising 38 ft. @ $32.00/ft.	1,216.00
4.	Assaying 11 samples @ $4.00 per sample	44.00
	Total Cost of Project	$9,860.00

Work was started December 15, 1955, and completed in October 1956.

Audit: Report of Review dated December 10, 1956

Total accepted cost of project	$9,860.00
Government participation @ 75%	7,395.00

Comments:

This project was designed to explore at depth a small showing of high-grade tungsten ore with moderate amounts of lead that is persistent throughout the entire depth of a 37 foot shaft.

The examiners favored the applicant's proposal to drive an adit crosscut to intersect the ore zone below the shaft, and then to raise to the bottom of the shaft and to drift on the ore zone from the adit. Consequently a contract embodying those features was drawn up and executed.

Geology: The rocks in the mine area are mainly Cretaceous and possibly older sedimentary and metamorphic rocks. They consist of:1)coarse-grained dark schist, 2) coarse arkosic quartzites, 3) limy shale and shaley limestone, and 4) dark gray limestones that strike northwest and dip vertically.

A verfical or steeply dipping zone of quartz partly follows the arkose-schist contact. . The known tungsten mineralization occurs in sheared and silicified limestones near the south side of the quartz mass. The zone is 2 to 4 feet wide average 2½ feet - and is localized along the principal shear.

The scheelite zone is exposed in walls of shaft from the collar to adit level, and is exposed in the drift that follows a fault or shear zone.

The scheelite occurs intimately associated with quartz in small lenses, seams and as disseminations. If upgraded by sorting these masses constitute a good quality of ore.

Ore Reserves: The ore consists of small lenticular masses localized in a shear zone on a quartz limestone contact. The nature of the occurrence precludes a reliable estimate of reserves. However, the shaft and project work has delineated a block of ore roughly 100 feet long, 83 feet deep and 2½ feet wide. The lenses and pods of ore are estimated to constitute about 20 percent of the material in the zone and would have to be sorted to obtain ore suitable for shipment and possible sale to the Don Lieberman Enterprise in Tucson, Arizona.

This block is estimated to contain 1,300 tons of material from which 260 tons of 2½ to 3 percent WO_3 ore can be sorted.

260 tons - 520,000 lbs.

Assuming Dry Weight of 500,000 lbs. assaying 3 percent WO_3 or 15,000 lbs. = 750 short ton units, for which Don Lieberman Enterprise might pay $32.00/ft.

750 STU @ $32.00 - $24,000.00
Government Royalty @ 5% = $1,200.00

Conclusions:

The above estimate of the value of the ore reserves of this project is believed to be the maximum amount that could be expected.

Recommendations:

The examiners recommend a certification of discovery or development because of a few tons of sorted ore stockpiled for shipment and the possibility that a small additional tonnage could be developed. The Geological Survey Commodity Division concurs in this recommendation. However, they also state that they are doubtful if the deposit can be mined because of its small size and high treatment cost.

The Field Team is of the opinion that there is insufficient likelihood of enough future production resulting to justify the expense and inconveniences involved in administering the project for the term required and therefore does not recommend certification. The Commodity Division of the Bureau of Mines concurs in the recommendation of the Field Team that the project not be certified.

This Division agrees that certification is not justified.

W. S. Martin, Chief
Iron and Ferro-Alloys Division

JHOPKINS:foc
2/21/57
cc to: Docket
Code 400
Admr. Read. File
Mr. Johnson

EXTRA COPY
~~D.M.E.A.~~
RECEIVED JAN 28 1957

DATE	INITIALS	CODE
Date	January 23, 1957	

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Washington 25, D. C.

DMEA Docket No. 3852
DMEA Contract No. Edm-E887
Commodity Tungsten
Name of applicant George Kasha (also;
Name of property Austin Claims
Location of property Cochise County, Arizona
Estimated cost of project

Memorandum

To: W. S. Martin, Chief, Iron and Ferroalloys Division-DMEA
Through: Chief, Br. of Ferrous Metals & Ferroalloys

From: R. W. Holliday, Commodity Specialist, Branch of Ferrous Metals and Ferroalloys

Subject: Review of Field Team Final Report
(Application, Field Team Report, etc.)

1. Date of subject document: 12/20/56. 2. Date received by reviewer: 1/11/57.

3. Prior reports on this property known to reviewer: Yes ☐ No ☒

4. Prior reports on nearby properties known to reviewer: Yes ☐ No ☒

5. Information available on past production: Yes ☐ No ☒

6. Other pertinent factors known to reviewer: Yes ☐ No ☒

7. Explain items marked yes above:

8. Factors needing special consideration:
   a. Location ☐
   b. Ownership ☐
   c. Evidence of mineralization ☐
   d. Geology ☐
   e. Proposed exploration method ☐
   f. Alternate exploration method ☐
   g. Costs ☐
   h. _____ ☐

9. Action advised:
   a. Obtain information from applicant ☐
   b. Refer to Field Team ☐
   c. Denial ☐
   d. Agree with Field Team ☒
      i. Consult with Mr. _____ at _____ AEC office.
   e. Disagree with Field Team ☐
   f. Suggest alternate plan ☐
   g. Request another examination ☐
   h. Approval ☐

10. Remarks: (Use back of page if necessary) The Field Team examiners recommend certification of Discovery but the Field Team does not recommend certification. I agree with the Field Team recommendation of non-certification.

R. W. Holliday

EXTRA COPY DMEA		
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1/16	WSay	400

January 15, 1957
Re: DMEA 3852 ldm-4387
George Kaske
Austin Claims
Cochise County, Arizona
$10,000 - Tungsten

Memorandum

To: W. S. Martin, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of Field Team Final Report

A contract approving the expenditure of $10,000.00 was awarded the applicant for exploration of a scheelite-lead-bearing shear zone in silicified limestone.

The examiners estimate 250 tons of ore, assaying 2½ to 3% WO_3 after sorting, is indicated as a result of the work, and certification is tentatively recommended. The ore occurs in small lenticular masses in an ore zone about 2½ feet wide. The zone extends from the surface to the drift, 83 feet below and shows for 75 feet at the adit level.

The block 83 x 75 x 2½ would contain about 1,300 tons at 12 cu ft. per ton. The examiners assume about 1/5 of the block is ore, that is, the pay streak averages 6" wide and assays from 2½ - 3% WO_3. The ore bearing zone is open laterally and downward.

I recommend that a certificate of discovery be issued.

N. E. Nelson

N. E. Nelson

cc: Director's reading, 4212
Branch reading, 4212
DMEA (3)
Docket file
Chron. file
Robert Holliday, 3517
NENelson:pbb
G: 1/15/57

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

224 New Customhouse
Denver 2, Colorado

December 31, 1956

RECEIVED DMEA		
DATE		CODE
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1/19/57	MSM	400

Memorandum

To: Chairman, Operating Committee, DMEA

From: DMEA Field Team, Region III

Subject: Docket DMEA 3852 (Tungsten), Contract Idm-E887
George Baske (Austin Claims), Cochise County, Arizona
FINAL REPORT

Enclosed are the original and three copies of a joint final engineering and geologic report, dated December 20, 1956, by John H. Faick, Geologist, U.S.G.S., and T. M. Romslo, Mining Engineer, U.S.B.M., with its transmittal December 21, 1956, by W. L. Emerick, U.S.G.S., through E. N. Harshman, Member Region III Field Team, and W. R. Storms, Superintendent, Southwest Experiment Station, U.S.B.M.

The Operator's final engineering and geologic report was transmitted to you December 4, 1956.

Project work started December 15, 1955 and completed early in October, 1956, comprised 20 hours of allowable bulldozer work to improve one mile of existing access road and construction of 565 feet of new road, 260 feet of adit extension and drifting on the vein and driving a 38-foot raise. In addition, the Operator completed some additional exploration at his own expense. A total of 11 analyses were also made as an allowable cost under the contract. The accepted costs totalled $9,860.00, toward which the Government contributed 75%, or $7,395.00.

Final payment to the Operator was processed by this office December 11, 1956, in conformance with the Report of Review of accepted project costs by the Contract Administration and Audit Division, dated December 10, 1956.

The exploration work resulted in the discovery of an insignificant quantity of tungsten ore, and the authors of the report recommend a

Final Report

1-11-57

Certification of Discovery or Development because of a few tons of sorted ore stockpiled for shipment, and the possibility that a small additional tonnage could be developed. However, the Field Team is of the opinion that there is insufficient liklihood of enough future production resulting to justify the expense and inconveniences involved in administering the project for the term required, and therefore do not recommend Certification.

DMEA Field Team, Region III

Original signed by
W. M. TRAVER

W. M. Traver

Original signed by
E. N. HARSHMAN

E. N. Harshman

Enclosures
WMT:bh

~~cc-Allen E. Jones, A.E.C.~~	~~Trans. Letter only.~~
~~A. E. Granger, A.E.C.~~)	~~w/copy of~~
Final Report File)	Joint Final
Contract File E-887, Reg.III)	Engineering
Harshman)	and Geologic
Storms)	Report
Emerick)	
Townsend	
Corres. File E-887	
Chron.	

MINERAL DEPOSITS
DMEA
RECEIVED
DEC 27 1956
U.S.
GEOLOGICAL SURVEY
DENVER, COLORADO

Box 4126 University Station
Tucson, Arizona

December 21, 1956

MEMORANDUM

To: Executive Officer, DMEA Field Team, Region III

From: W. L. Emerick Through: E. N. Harshman DHR for ENH
W. R. Storms WRS by [illegible]

Subject: Docket DMEA 3852 (Tungsten), Contract Idm-E887, George Kaske (Austin Claims), Cochise County, Arizona

Enclosed are the original and 8 copies of a joint final report on the above docket by J. N. Faick and T. M. Romalo.

W L Emerick
W. L. Emerick

Traver (8)
Harshman
Storms
King
Emerick

DMEA
DATE | CODE
130
DMEA
DEPARTMENT OF THE INTERIOR
DEC 28 1956
REGION III
DENVER, COLORADO

Received by
U.S. GEOLOGICAL SURVEY
1-11-57
(date)

INVENTORY
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UNITED STATES
DEPARTMENT OF THE INTERIOR
FRED A. SEATON, SECRETARY

DEFENSE MINERALS EXPLORATION ADMINISTRATION

FINAL REPORT BY FIELD TEAM
REGION III

DMEA-3852 (Tungsten), CONTRACT Idm-P887

GEORGE W. KASKE - AUSTIN CLAIMS

COCHISE COUNTY, ARIZONA

John N. Faick, Geologist
U. S. Geological Survey

T. M. Romslo, Mining Engineer
U. S. Bureau of Mines

Reviewed by
DMEA OPEN FILE
1-11-57
(date)

December 20, 1956

DMEA-3852 (Tungsten), Contract Idm-E887
GEORGE W. KASKE - AUSTIN CLAIMS
COCHISE COUNTY, ARIZONA

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LOCATION, ACCESSIBILITY, PHYSICAL FEATURES AND CLIMATE	2
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EXTENT AND OWNERSHIP OF PROPERTY	4
GEOLOGY	4
THE EXPLORATORY PROJECT	6
COST OF WORK PERFORMED	7
EFFICIENCY OF OPERATION	8
ORE RESERVES	9
CONCLUSIONS AND RECOMMENDATIONS	10

ILLUSTRATIONS

Figure 1	LOCATION MAP	Following page 1
Figure 2	CLAIM MAP	" " 4
Figure 3	GEOLOGY MAP	" " 4
Figure 4	GEOLOGY MAP OF WORKINGS, INCLUDING SAMPLE ASSAYS	" " 7

INTRODUCTION

On June 3, 1955, the Defense Minerals Exploration Administration received an application from George W. Kasha, now residing at Bos Cabezas, Arizona, for Government aid on proposed exploration for tungsten ore on the Austin claim in Cochise County, Arizona. Proposed explorations involved improvement to existing roads, building a new road, and driving 250 feet in an adit, drift and raise. Total cost of the proposed project was estimated at $6,360.00, later revised to $10,000. The application was referred to the Field Team of Region III for field investigation. The property was examined under docket DMEA-3842 by L. Bryner, U. S. Geological Survey, July 12, 1955, and by T. M. Romslo, U. S. Bureau of Mines, on July 21, 1955. It later was visited by W. L. Emerick and J. N. Faick of the U. S. Geological Survey.

Examination of the property indicated that geological conditions were favorable for the existence of minable quantities of potentially commercial grade tungsten ore; therefore Government participation in exploration was recommended. Contract Idm-E887, covering the proposed explorations, was executed October 10, 1955. Work was started December 15, 1955, and was completed early in October 1956.

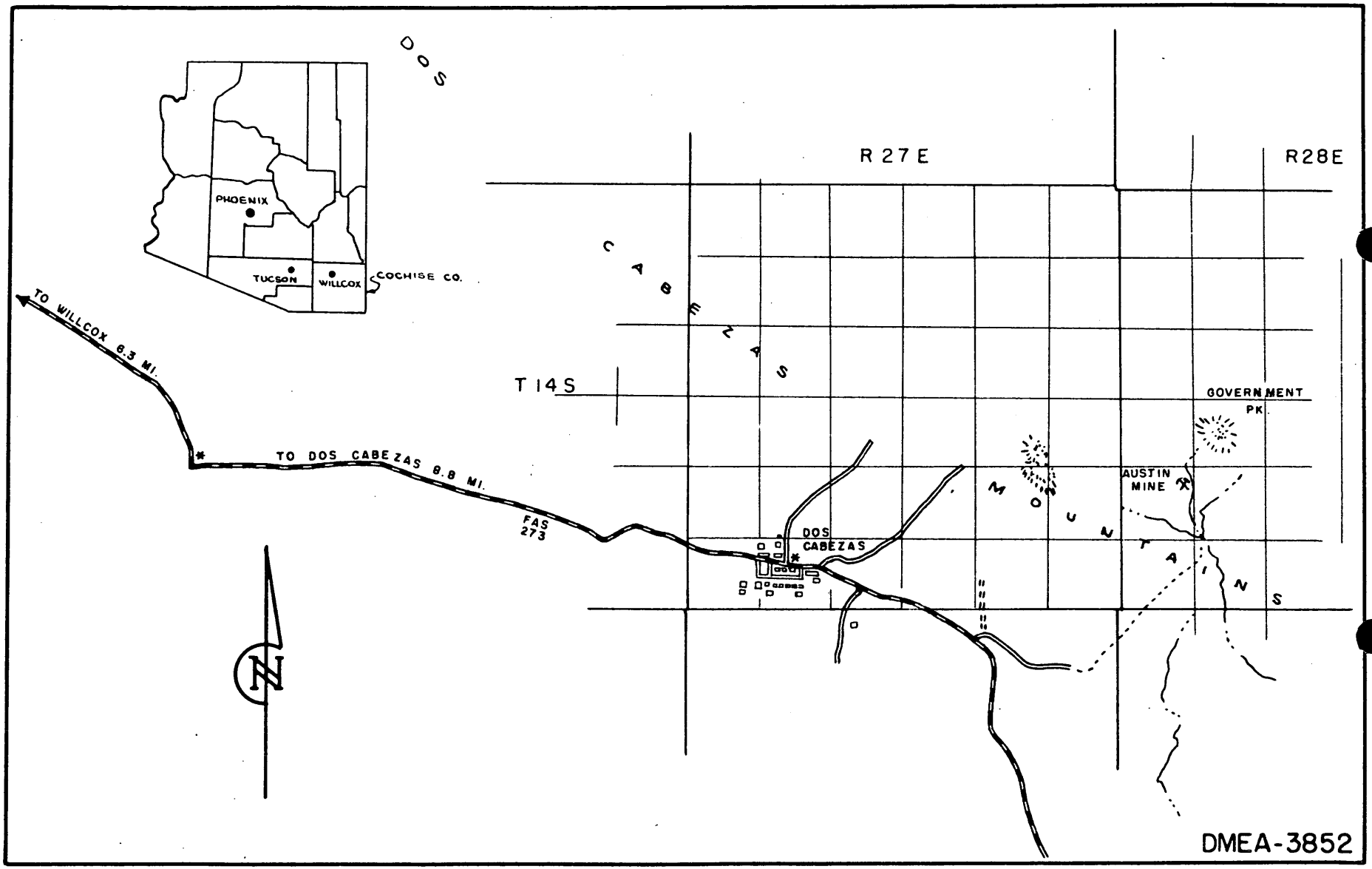


FIG.-1-LOCATION MAP, GEORGE W. KASKE, AUSTIN CLAIM
COCHISE CO. ARIZONA

RECEIVED
JAN 7 1957
D.M.E.A.

LOCATION, ACCESSIBILITY, PHYSICAL FEATURES AND CLIMATE

The Austin mine, figure 1, is about 19 air-miles southeast of Willcox, Arizona, a town on the Southern Pacific Railroad and U. S. Highway 466 and State Highway 86. The mine is in the NW¼ of the NE¼ of sec. 30, T. 14 S., R. 28 E., Dos Cabezas Mining District, Cochise County, Arizona, as shown on figure 1. It is situated in Wood Canyon, which drains southward from the Dos Cabezas to Sulphur Spring Valley. The elevation of the property is about 6,000 feet. It is accessible from Willcox by driving 15.1 road miles southeasterly to the village of Dos Cabezas. A few miles of the road is paved and the remainder is of graded dirt construction. A road log of the remaining distance follows:

0.0 Dos Cabezas.
3.0 Turn left, cross cattle guard, and turn right on to De Borde Ranch road.
4.4 De Borde Ranch; turn right.
4.6 Gate.
5.4 Take left branch of "Y".
6.1 Gate.
6.9 Gate.
7.4 Gate at windmill and monument marking common corner of sections 29, 30, 31 and 32, T. 14 S., R. 28 E.
8.5 Cabin about 300 feet southeast of Austin shaft. This is the only building on the property.

The last 1½ miles of this road is rough and narrow and easily subject to washout by summer rains.

The climate and vegetation are characteristic of the intermediate altitudes of Southern Arizona. Summers are hot and winters are mild. Precipitation, mainly as summer showers and winter snow

flurries, averages about 15 inches annually. Water for domestic use and small mining and milling operations is available from springs and shallow wells. Vegetation is confined to native grasses and shrubs, except for scattered small groves of live oak along the principal drainages.

HISTORY AND PRODUCTION

According to the applicant, the Austin property originally was located for gold by Tom Hutton in 1880. In that year, or shortly thereafter, the property was explored by a 37-foot shaft and an 80-foot adit. The property then remained idle to 1943 when the applicant discovered scheelite in the shaft, and he, with two partners, extended an old adit to 120 feet from its portal. In 1948 the applicant submitted a sample of ore from the shaft to the Arizona Bureau of Mines for testing purposes. Gravity concentration of the sample, which contained 1.95 percent WO_3, yielded a concentrate containing 48.57 percent WO_3 and 21.5 percent lead, with a recovery of 80 percent. Concentrate of this quality was not marketable; therefore the property was abandoned.

The applicant relocated the property in July 1954, and had it examined by Arthur W. Jacobs, a Registered Mining Engineer of Tucson, As a result of the examination, the applicant decided to continue exploration of the property and applied to DMEA for assistance on May 29, 1955. As previously mentioned, DMEA investigations resulted in an exploratory project that was carried out under contract Idm-E887 during the period of December 15, 1955 to early October 1956. The work performed is described later in this report.

The only production from the mine comprises a few tons of tons of ore on the dump of the old shaft and several tons of hand sorted ore from the drift and shaft driven in 1956. The latter ore is stockpiled near the portal of the adit. Insofar as is known, no ore has been shipped from the mine.

EXTENT AND OWNERSHIP OF PROPERTY

The Austin property consists of three unpatented claims, located and owned by George W. Kesler. The claims are the Austin, Chance No. 7, and Chance No. 8, as shown on Figure 2.

GEOLOGY

The rocks in the mine area consist mainly of Cretaceous and possibly older sedimentary and metamorphic rocks that strike about northwest and dip vertically or steeply to the south (figure 3). In the project area these rocks, from north to south, are: 1) a coarse-grained, dark schist that possibly is of igneous origin, 2) a series of coarse, arkosic quartzites, 3) a narrow zone of limey shale and shaley limestone (not indicated on map), and 4) a series of dark gray limestones. The limestones are somewhat contorted and silicated along the easterly-trending gulch shown in figure 3, suggesting the presence of an easterly-trending fault along this gulch. Also a northeasterly-trending fault appears to have offset the beds in this gulch. A thin diabase dike or sill is exposed in places on the north side of the gulch.

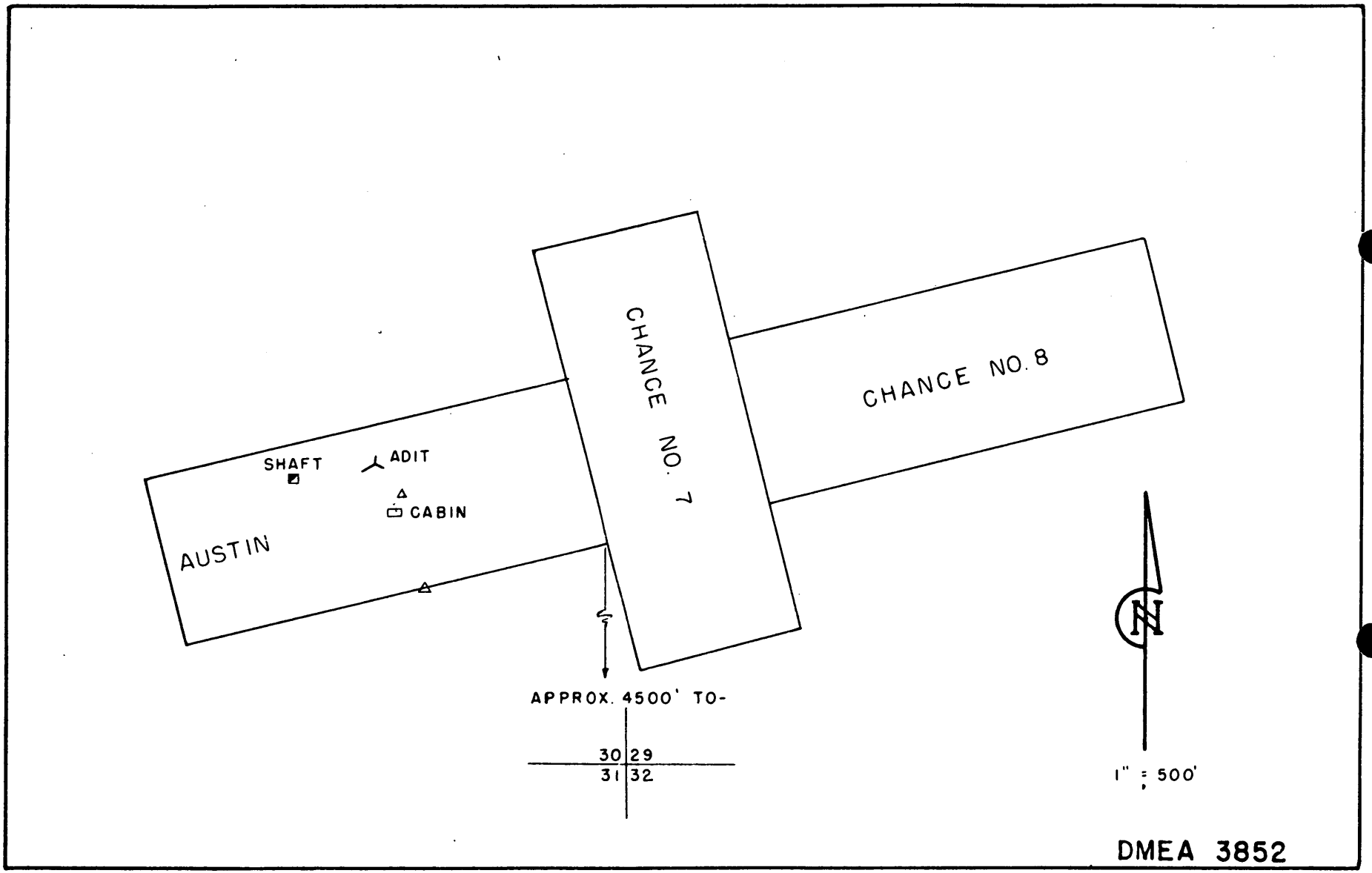
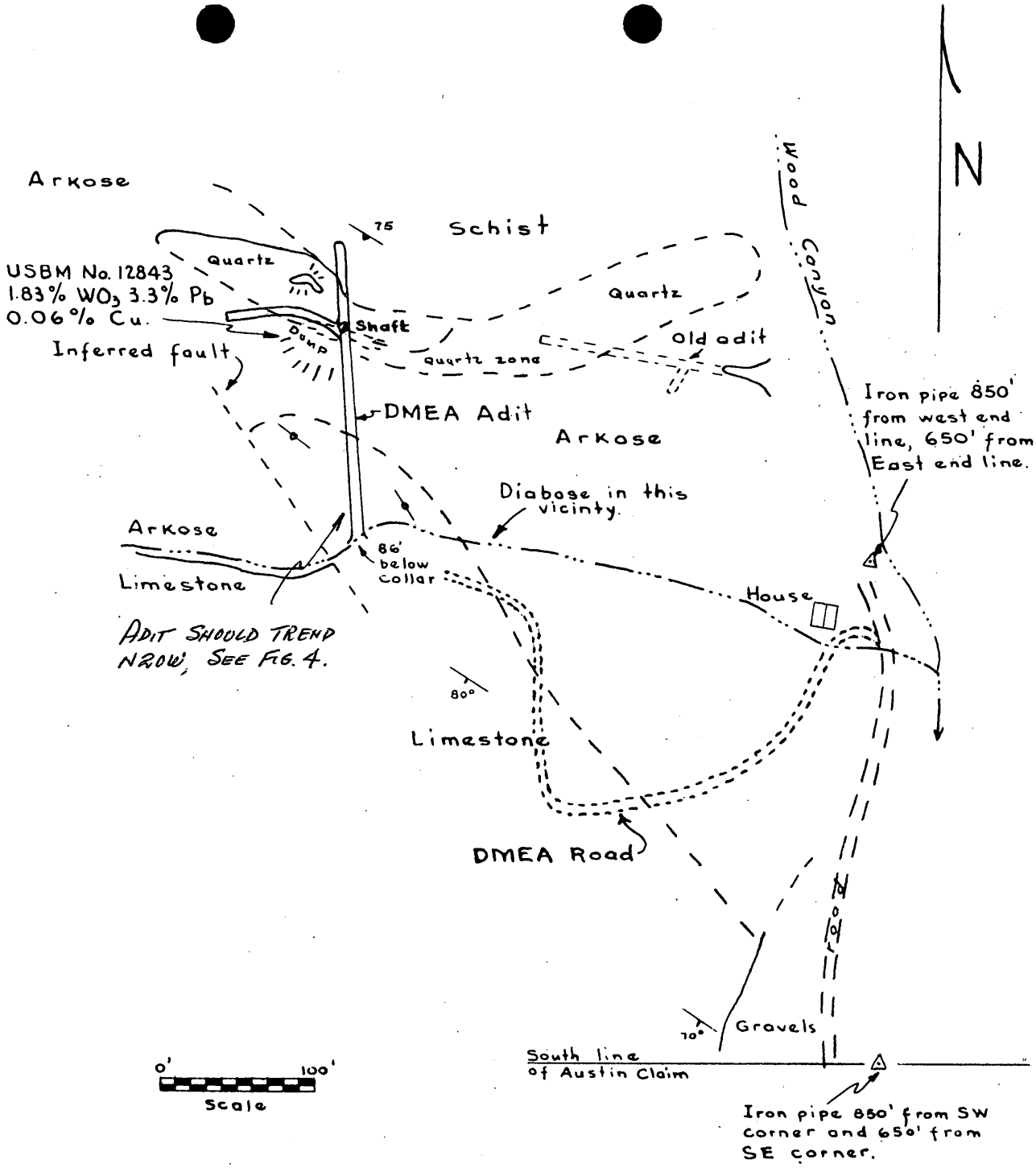


FIG. 2 CLAIM MAP, GEORGE W. KASKE, AUSTIN CLAIM
COCHISE CO. ARIZONA

RECEIVED
JAN 7 1957
U.S.D.A.



From a Brunton-Pace Survey by
Leonid Bryner
US Geological Survey July 12 1955
Revised Nov. 1956
J.N.F.

Figure-3-Geologic Map, Austin Tungsten Prospect

Cochise County, Arizona

DMEA 3852
Idm-E887

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JAN 7 1957
A.E.A.

An easterly-trending vertical or steeply dipping zone of quartz cuts diagonally across and partly follows the arkose-schist contact. The quartz crops out prominently in large masses ranging from a few to about 20 feet wide. Most of this quartz is confined to the arkose and gives the easterly-sloping ground a low, resistant "crown" that also trends east. The large masses of quartz grade out at their margins into the country rock through a network of veinlets. The known tungsten mineralization occurs in sheared and silicified limestone near the south side of the quartz mass.

The adit, driven about N. 20° W., penetrated about 50 feet of shale, about 90 feet of limestone, and about 20 feet of sheared or fractured silicified limestone containing small amounts of scheelite. The zone containing most of the scheelite ranges from 2 to 4 feet in width and averages about 2½ feet wide, and is localized along the principal shear. The scheelite zone is exposed in the walls of the shaft from its collar to the adit level, and at this level was exposed for a short distance in the drift that follows a westerly trending fault or shear zone.

The ore mineral at the Austin prospect is scheelite, some of which may contain molybdenum as is indicated by a yellow fluorescence of some grains under the ultraviolet light. The scheelite occurs in quartz and is intimately associated with galena and minor amounts of sphalerite, chalcopyrite and pyrite. Cerrusite, limonite, malachite, azurite, smithsonite and talc were identified in ore specimens

examined by LaMar G. Evans, U. S. Bureau of Mines, Tucson, Arizona. Insofar as Evans could determine by optical methods the ore does not contain lead tungstate minerals. The minerals in the ore are fine grained and microscopic investigation indicates that it will be necessary to grind the ore to about 100 mesh to separate the lead and tungsten minerals from each other and from the quartz gangue. The scheelite occurs intimately associated with quartz in small lenses, seams and as disseminations. Most of the scheelite-bearing masses are small -- they range in size from a few inches to a couple of feet across. If upgraded by sorting these masses constitute a good quality of ore.

THE EXPLORATORY PROJECT

Work started about December 15, 1955, and was completed early in October, 1956. The completion date was originally set for April 30, 1954, but was extended to June 30, 1956, by amendment No. 1, because of inclement weather and the operator's inability to obtain necessary equipment. Completion date was again extended to September 30, 1956, by amendment No. 2. The contract was again extended to October 31, 1956, by amendment No. 3, to allow for completion of desirable sampling and analyses.

The project work was initiated by improving about 1 mile of existing road and the building of 565 feet of new road. The road work was done in 23½ hours with a bulldozer operating under an independant contract. The cost of 20 of the 23½ hours of work was allowable under the project contract. Upon completion of the road work, the operator

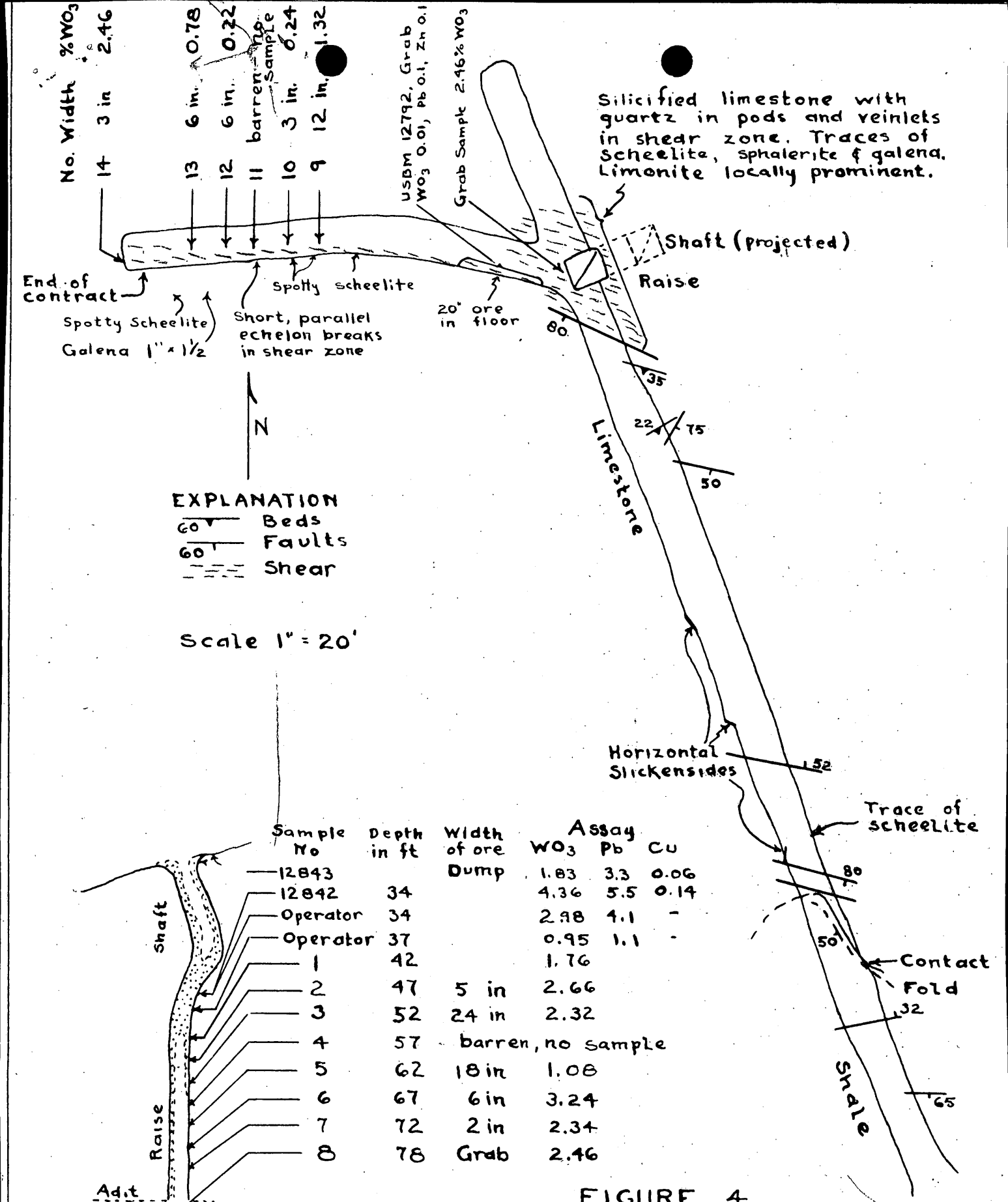
started the adit from the end of a short side-hill trench. As shown in figure 4, the completed underground explorations comprised the 191-foot adit, the 73-foot drift and the 38-foot raise. The 264 feet of adit and drift was 4 feet more than authorized. The raise, connected to the existing shaft, was 2 feet less in length than the estimated and authorized 40 feet.

Three 12-foot exploratory holes were drilled into the face of the adit by the operator at no expense to the project. A total of 12 channel samples, 6 each from the raise and drift, were taken by the operator and analyzed at the Jacob's Assay Office, Tucson, Arizona. One of the samples was obtained from a portion of the drift not covered by the exploratory contract. The assays of these samples and others taken before initiation of the project are shown on figure 4.

The workings are in ground that is easily drilled and blasted. All of them stand with little or no timber support except at the portal of the adit where the installation of 3 drift sets was necessary.

COST OF WORK PERFORMED

All of the costs incurred were under Short Form Contract Idm-E887 that provided for payment by the Government to George W. Kaske, the operator, of 75 percent of the fixed unit costs of work actually performed.



Sample No	Depth in ft	Width of ore	Assay WO_3	Pb	Cu
12843		Dump	1.83	3.3	0.06
12842	34		4.36	5.5	0.14
Operator	34		2.98	4.1	-
Operator	37		0.95	1.1	-
1	42		1.76		
2	47	5 in	2.66		
3	52	24 in	2.32		
4	57	barren, no sample			
5	62	18 in	1.08		
6	67	6 in	3.24		
7	72	2 in	2.34		
8	78	Grab	2.46		

Generalized Section through shaft
Scale 1" = 60'

FIGURE 4
AUSTIN TUNGSTEN PROSPECT
COCHISE COUNTY, ARIZ.

DMEA 3852
Idm - E887

RECEIVED
JAN 7 1957

The fixed unit costs were:

1. Bulldozing, 20 hours at $14.00/hr	$ 280.00	
2. Driving 260 feet of adit and drift at $32.00/ft.	8,320.00	
3. Raising 40 feet at $32.00/ft.	1,280.00	
4. Assaying 30 samples at $4.00/each sample	120.00	
Estimated Total Cost of Project		$10,000.00
Government Participation, 75 percent		$ 7,500.00

The cost of the work actually performed under the contract was as follows:

1. Bulldozing, 20 hours at $14.00/hr.	$ 280.00	
2. Driving 190 feet of adit and 70 feet of drift - 260 feet at $32.00/ft.	8,320.00	
3. Raising 38 feet at $32.00/ft.	1,216.00	
4. Assaying 11 samples at $4.00/each sample	44.00	
Total cost of project		$9,860.00
Government participation, 75 percent		$7,395.00

EFFICIENCY OF OPERATION

The operations were conducted efficiently only during April and the first part of May, 1956. During this period Louis Strickrad, a sub-contractor, and 2 men completed more than 100 feet of adit at an average daily advance of 4 to 5 feet. He reportedly used good operating equipment, consisting of a 210 CFM compressor, a rocker type mine car loader, and Copco pneumatic drills and steel.

Mr. Kaske, working most of the time with 1 helper, completed the remaining work. His major equipment consisted of a jackhammer, a stoper, a 105 CFM compressor, a ramp-type car loader equipped with a slusher, and an old pick-up truck. Both the loader and compressor were built by Mr. Kaske. Delays, mainly due to equipment breakdowns, resulted in a very low daily advance in the exploratory headings.

ORE RESERVES

The ore at the Austin prospect consists of small lenticular discontinuous masses localized in a shear zone near the south side of a quartz-limestone contact. The nature of the occurrence precludes reliable estimation of ore reserves. The ore zone averages about 2½ feet wide and is known to extend from the outcrop to the adit, a vertical distance of about 83 feet. The strike length is not known but may be on the order of 100 feet. The lenses and pods of ore are estimated to constitute about 20 percent of the material in this zone, and would have to be sorted to obtain ore suitable for shipment to a reduction mill. If these measurements and estimates are acceptable then the reserves would amount to about 250 tons. A little of this ore was mined and sorted during the life of the contract and is stockpiled on the dumps. The ore after sorting is estimated to contain 2 to 3 percent tungsten and about 3 percent lead and traces of gold, silver and copper. One of three 12-foot long drill holes in the face of the adit reportedly encountered a few grains of scheelite.

CONCLUSIONS AND RECOMMENDATIONS

The work explored the downward extension of the mineralized zone about 45 feet below the bottom of the old shaft, and explored the zone west of the shaft a distance of about 73 feet. It resulted in the discovery of small tungsten reserves. The ore is amenable to flotation by fine grinding, and to up-grading by hand sorting. The operator believes he can profitably mine, sort and ship the ore discovered by the project, and reportedly will attempt to do this. To the writers it appears doubtful if the deposit can be mined because the reserves are small, and the treatment cost will be high. The closest treatment plant is believed to be Bishop, California. High shipping costs are probable, and it is unlikely that payment would be made for the lead values in the ore. It appears unlikely that these inherent difficulties can be overcome.

Additional exploration of the Austin property with Government aid is not recommended because the results of exploring the best known part of the ore zone were unfavorable. Although the findings of the project were not significant, a certificate of discovery probably should be made because the operator has stockpiled a few tons of ore for shipment and could exploit additional ore exposed by the project.

400

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

RECEIVED DEC 17 1956 DMEA

224 New Customhouse
Denver 2, Colorado

December 13, 1956

W409

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: DMEA Docket No. 3852 (Tungsten), Contract No. Idm-E887
George W. Kaske (Austin Claim), Cochise County, Arizona
FINAL PAYMENT

Enclosed are two copies of a memorandum to T. A. Christensen, dated December 11, 1956, relative to final payment under the terms of the subject contract.

Original signed by
W. M. TRAVER

W. M. Traver

Enclosures

ewa

cc: MF-104 File E887
Storms
Chron.

400

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

George W. Kaake,
General Delivery
Los Cabezas, Colo.

WSM

pertaining to Exploration Project Contract No. Idm-2887, Docket No. DMEA-3852, including Amendments Nos. 1 to 3, for the months of December, 1955 to October, 1956, inclusive, covering a project for the exploration of tungsten on property known as Austin Claims located in Cochise County, Arizona.

My review included an examination of the Monthly Reports (Form MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, consultation with the Executive Officer, DMEA Field Team, and a determination of the reasonableness and propriety of the costs.

This review was made in lieu of a final audit of the Operator's accounts and records for the following reason:

> All of the costs incurred were under a contract provision for payment by the Government on the basis of fixed unit costs of work actually performed.

The review disclosed the following facts in regard to the amount paid or to be paid the contractor:

Total cost as billed by Contractor		$9,360.00
Exceptions:		
By DMEA Finance Officer	$0.00	
Herewith	0.00	0.00
Total Accepted Cost		$9,360.00

The contract calls for a 75 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Seven thousand, three hundred ninety-five and 00/100ths Dollars

** $7,395.00 **

is considered valid and proper, provided that the Regional Executive Officer, the Administrator, or other competent official has accepted or will accept the project as having otherwise met the terms of the contract.

December 10, 1956

T. H. Brading, Auditor

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

400

224 New Customhouse
Denver 2, Colorado

December 4, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 3852 (Tungsten), Contract No. Idm-E887, George W. Kaske (Austin claim), Cochise County, Arizona.

Enclosed are the original and one copy of the Operator's report, dated November 20, 1956, pertaining to work completed under the subject contract, and transmittal thereof from the Superintendent, Southwest Experiment Station, dated November 28, 1956.

The Field Team final report will be forwarded as soon as the engineering and geologic sections are available.

Original signed by
W. M. TRAVER

W. M. Traver

Enclosures

RECEIVED
DEC 7 1956
DMEA

Operator's Final Report

DMEA
DEPARTMENT OF THE INTERIOR
DEC 3 1956
REGION III
DENVER, COLORADO

November 28, 1956

Memorandum

To : W. H. Traver, Executive Officer, DMEA Field Team

From : Superintendent, Southwest Experiment Station

Subject : Operator's Final Report, Docket DMEA-3852 (Tungsten), Contract IDM-867, George W. Kaske (Austin Claim), Cochise County, Ariz.

Enclosed are original and 4 copies of the above final report by Kaske. Although this report does not contain all the information that we would like to have in a final report, I doubt if we could do any better if we returned it to Kaske, so I recommend that it be accepted as is.

W. L. Emerick of the Geological Survey and I. H. Kunsle of the Bureau of Mines both have read the report and although they think it could be improved, they doubt if Kaske could submit a better one.

Signed by Walter R. Storms

Walter R. Storms

cc W. H. Traver (8)
W. L. Emerick
DMEA-3852
SF

Walter R Storms

WR Storms:frj

Dos Cabezas, Arizona
November 20, 1956

Bureau of Mines,
Department of the Interior,
Defense Minerals Exploration Admr.
Bureau of Mines, Tucson, Arizona.

RE: FINAL REPORT ON CONTRACT
No. Idm-E 887
Docket No. D.M.E.A. 3852

Atten: Mr. W.R.Storms:

Gentlemen:

Operation started December 15 1955, by hauling a bulldozer on the job and starting to excavate 550 feet of new road, from the house to the portal of the adit tunnel; and then one mile of rebuilding old road. Following that, 32 feet of approach which consisted of open cut out of solid ground,- This 32 feet of work not being charged to the contract. Not much progress was made due to unusually inclement weather and several break-downs occurred on the rented equipment. There was also an unexpected delay in replacement parts from Ingersoll-Rand Company, 8 weeks in all, which made it necessary to do most of the work by hand, ending February 1956.

Actually 11 feet of timber drift was advanced during March 1956.

April 1956:
The advance for April was 70 feet, totaling 81 feet. No Tungsten Mineralization was encountered during that time.

May, 1956:
79 feet of advance on the adit were made, totaling 160 feet.

June, 1956:
The adit tunnel was advanced under the amended contract, from 160 to 182 feet. No definite walls had been encountered, even with a 12 foot test hole. So the west drift was started at the best showing at about 150 feet from the portal, and an advance of 6 feet of drift from which several tons of $W.O_3$ was sorted out, which assayed 2.46% in $W.O_3$, from a grab sample. A pilot raise was driven under existing shaft for ventilation.

July, 1956:
The adit tunnel was advanced to 180 feet and the drift was advanced to 9 feet, and the pilot raise was connected to the existing shaft.

August 1956:
The adit tunnel was advanced to 191 feet which is one foot over the amended contract and which is not charged to the contract. The West drift was advanced 44 feet making a total of 53 feet. In the last 20 feet of drift WO3 mineralization was exposed varying from 2" to 12",but very eratic. The raise was widened out the size up to 15 feet above the adit tunnel. the width of

the ore varying from 3" to 15". The total footage for August is 44 feet of drifting and 4 feet of adit tunnel and 15 feet of raise.

September 1956:

The west drift was advanced from 53 feet to 70 feet,(plus 3 feet over the limit, not charged to the contract). The raise was finished with an advance from 15 feet to 38 feet, a total of 23 feet of raise, 17 feet of drift, or a total of 40 feet for September.

October 1956:

Samples were taken from the mineralized areas and assayed by Jacob's Assay Office, Tucson, Arizona, making the work complete.

SUMMARY

The total work on the amended contract is as follows:

191 feet of adit tunnel	(Contract calls for 190 feet)
73 feet of drift	(" " " 70 ")
38 feet of raise	(Contract calls for 40 feet,but
11 assays for WO3	(measured out to only 38 feet)

The amount of ore found in exploration contract did not meet expectations, as the ore is not of sufficient tonage to justify Don Lieberman Enterpriss to install additional equipment to mill this ore.

No word to date has come from International Metals corporation of Douglas, Arizona, to mill this ore.

Writer expects to do more exploration work on the Austin Claim to find more ore.

Thanking all the officers and regional field team and the officers in Tucson, Arizona, for their considerate cooperation extended me, I am,

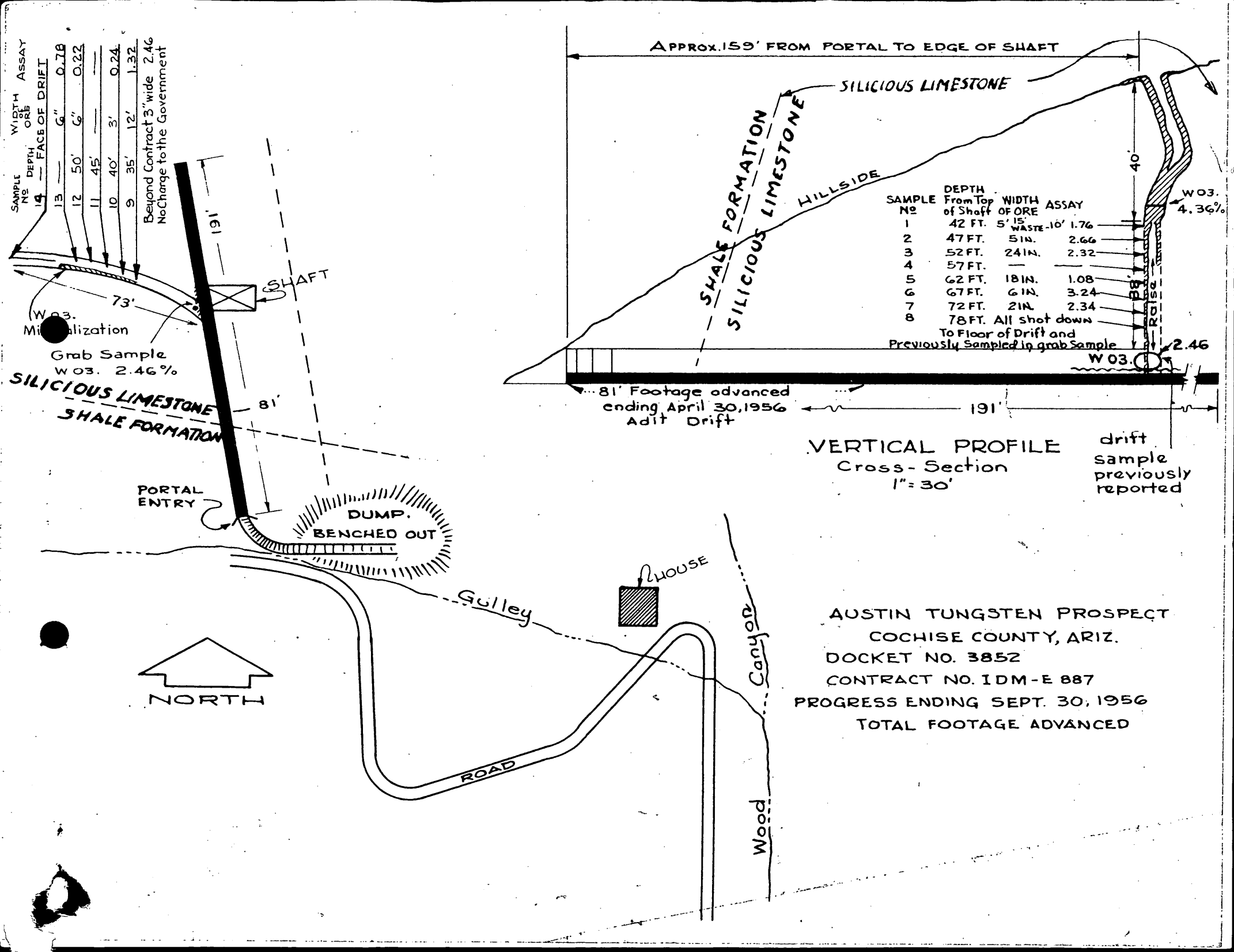
Very truly yours,

George W. Kaske

George W. Kaske
P O Box 17
Does Cabesas, Arizona.

enclosed is additional maps showing ground formation, with assay maps.

G.W.K.


SAMPLE Nº
DEPTH
WIDTH OF ORE
ASSAY
FACE OF DRIFT
14 — 0.78
13 — 6" 0.22
12 50' 6" —
11 45' — 0.24
10 40' 3' 1.32
9 35' 12'
Beyond Contract 3" wide 2.46
No Charge to the Government
161'
SHAFT
73'
W 03.
Mineralization
Grab Sample
W 03. 2.46%
SILICIOUS LIMESTONE
SHALE FORMATION
81'
PORTAL ENTRY
DUMP.
BENCHED OUT
HOUSE
Gulley
Canyon
Wood
ROAD
NORTH
APPROX. 159' FROM PORTAL TO EDGE OF SHAFT
SILICIOUS LIMESTONE
SHALE FORMATION
SILICIOUS LIMESTONE
HILLSIDE
40'
W 03.
4.36%
SAMPLE Nº
DEPTH From Top of Shaft
WIDTH OF ORE
ASSAY
1 42 FT. 5' 15' WASTE 10' 1.76
2 47 FT. 5 IN. 2.66
3 52 FT. 24 IN. 2.32
4 57 FT. — —
5 62 FT. 18 IN. 1.08
6 67 FT. 6 IN. 3.24
7 72 FT. 21 IN. 2.34
8 78 FT. All shot down To Floor of Drift and Previously Sampled in grab Sample
88'
Raise
2.46
W 03.
81' Footage advanced ending April 30, 1956 Adit Drift
191'
VERTICAL PROFILE
Cross-Section
1" = 30'
drift sample previously reported
AUSTIN TUNGSTEN PROSPECT
COCHISE COUNTY, ARIZ.
DOCKET NO. 3852
CONTRACT NO. IDM-E 887
PROGRESS ENDING SEPT. 30, 1956
TOTAL FOOTAGE ADVANCED

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

224 New Customhouse
Denver 2, Colorado

November 20, 1956

Mr. George W. Kaske
General Delivery
Dos Cabezas, Arizona

Re: Docket DMEA 3852 (Tungsten)
Contract Idm-E887
George W. Kaske
(Austin Claim)
Cochise County, Arizona

Dear Mr. Kaske:

Form MF-104, Operator's Monthly Report and Voucher for October, 1956, has been received in this office.

The entire amount of reimbursement due on this voucher is withheld pending resolution of matters relative to closing the account, which includes the following

1. Receipt of your final report in conformance with Article 6 (c) of the contract form.
2. Release to this office of a Report of Review of contract expenditures by the Contract Administration and Audit Division, DMEA.

The total amount withheld from reimbursement to you is $430.00.

Very truly yours,

Original signed by
W. M. TRAVER

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

JDC:jy
cc: Corresp. E887
Chm. Op. Com. (2)
Harshman
Storms
Townsend
Chron.

400

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

RECEIVED
OCT 19 1956

224 New Customhouse
Denver 2, Colorado

October 17, 1956

Mr. George W. Kaske
General Delivery
Dos Cabezas
Arizona

Re: Docket No. DMEA 3852 (Tungsten)
Contract No. Idm-E887
George W. Kaske
(Austin Claims)
Cochise County, Arizona

W&A

Dear Mr. Kaske:

Enclosed are the original and five copies of proposed Amendment No. 3, which has been prepared pursuant to your request of October 8, 1956 for extension of the date fixed for completion of the project work from September 30, 1956 to October 30, 1956.

Please sign all copies of the Amendment as indicated and return them to this office. After signature by the Executive Officer, DMEA Field Team, Region III, for the Government, an executed copy of the Amendment will be returned to you.

Very truly yours,

J. W. Townsend

J. W. Townsend
Acting Executive Officer
DMEA Field Team, Region III

Enclosures

JWT:prl

cc: Chairman, Op. Comm. (2)
Harshman
Storms
Emerick
Townsend
Corres. file
Chron.

400

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

RECEIVED
OCT 19 1956

224 New Customhouse
Denver 2, Colorado

October 16, 1956

Mr. George W. Kaske
General Delivery
Dos Cabezas, Arizona

Re: Docket DMEA 3852 (Tungsten)
Contract Idm-E887
George W. Kaske
Austin Claim
Cochise County, Arizona

Dear Mr. Kaske:

Form MF-104, Operator's Monthly Report and Voucher for September, 1956, has been received in this office and is being processed for payment.

All contract work has been completed except for sampling and analyses. Therefore, an amount of $400.00 is withheld from reimbursement to you, pending resolution of matters relative to closing the account. An additional amount not in excess of $100.00 will be withheld from your next voucher.

Very truly yours,

J. W. Townsend

J. W. Townsend
Acting Executive Officer,
DMEA Field Team, Region III

JDC:jy
cc: Corresp. E887
Sec. Op. Comm. (2)
Storms
Townsend
Chron.

400

RECEIVED
OCT 1 2 1956

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

224 New Customhouse
Denver 2, Colorado

October 9, 1956

Memorandum

WBG

To: Chairman, Operating Committee, DMEA

From: Acting Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 3852 (Tungsten), Contract No. Idm-E887, George W. Kaske (Austin claim), Cochise County, Arizona

Enclosed are the original and three copies of a memorandum interim report, dated October 5, 1956, from W. L. Emerick, Geologist, Geological Survey, pertaining to operations under the subject contract.

E. N. Harshman

E. N. Harshman

Enclosures

MINERAL DEPOSITS
DMEA
RECEIVED
OCT 8 1956
GEOLOGICAL SURVEY
DENVER, COLORADO

Box 4126 University Station
Tucson, Arizona

October 5, 1956

MEMORANDUM

To: Executive Officer, DMEA Field Team, Region III

From: W. L. Emerick Through: E. N. Harshman ENH

Subject: Interim report, Docket DMEA 3852 (Tungsten)
George W. Kaske, Austin claim, Cochise County, Arizona

A brief interim geological examination was made of the above property in the company of T. M. Romalo, U. S. Bureau of Mines, and George Kaske, the operator. The examination was made during Mr. Romalo's regular monthly progress checks, but inasmuch as the project contract terminated September 30, 1956, an examination was made of those parts of the contract completed since John H. Faick visited the property on August 1, 1956.

The adit was completed to a total distance of about 190 feet and the drift, driven along a crosscutting mineralized fault trending N. 75° W., was completed for a distance of 73 feet.

No significant quantity of ore was encountered along the N. 75° W. fault in the crosscut. Small, widely scattered pods and spots of scheelite in quartz were mined and some galena, pyrite, and chalcopyrite were found to accompany the scheelite in places in the crosscut. The N. 75° W. fault splits near the face into two parallel occasionally mineralized faults.

All other data in the mine remains essentially as recorded in Faick's interim report of August 1.

About 200 tons of ore from the adit, raise, and crosscut were stockpiled in the end of the adit for later shipment to a mill, and a few small patches of ore remain to be cleaned out from various places in the mine, principally the raise. Operator intimated he would probably continue working the mine for a few weeks longer.

W L Emerick
W. L. Emerick

WLE:ms
cc: Harshman (8)
Storms
Emerick

400

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

RECEIVED
OCT - 1 1956

224 New Customhouse
Denver 2, Colorado

September 27, 1956

WSM

Mr. George W. Kaske
General Delivery
Dos Cabezas, Arizona

Re: Docket DMEA 3852 (Tungsten)
Contract Idm-E887
George W. Kaske
Austin claim
Cochise County, Arizona

Dear Mr. Kaske:

Form MF-104, Operator's Monthly Report and Voucher, for August, 1956 has been received in this office and is being processed for payment.

Records in this office indicate that there remained at the end of August, 1956 approximately 17 feet of drifting and 25 feet of raising to be completed under the contract in addition to the necessary sampling and assaying.

As we have received no contrary advice from you, we presume that all of the remaining contract work will be finished by September 30, 1956, the completion date of the contract. However, if for reasons beyond your control you will be unable to complete all of the work by September 30, 1956, you should immediately submit to this office for consideration by the Government, a request for extension of the completion date for such specific additional time as will be required to complete all authorized contract work. The original and five copies of such requests are required by the Government.

Very truly yours,

W. M. TRAVER

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

JDC:jy
cc: Corresp. E887
Sec. Op. Comm. (2)
Harshman
Storms
Townsend
Chron.

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

402

RECEIVED
AUG 13 1956

224 New Customhouse
Denver 2, Colorado

August 9, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

WSM

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 3852 (Tungsten), Contract Idm-E887, George W. Kaske (Austin Claims), Cochise County, Arizona

Enclosed are the original and three copies of an interim report, dated August 6, 1956, from John N. Faick, Geologist, Geological Survey, pertaining to operations under the subject contract.

W. M. Traver

W. M. Traver

Enclosures

MINERAL DEPOSITS
DMEA
RECEIVED
AUG 8 1956

RECEIVED
AUG 13 1956
GEOLOGICAL SURVEY
DENVER, COLORADO

DMEA
Date Rec'd.
AUG 8 1956
BUREAU OF MINES
Denver, Colorado

Box 4126 University Station
Tucson, Arizona

August 6, 1956

MEMORANDUM

To: Executive Officer, DMEA Field Team, Region III

From: John M. Faick

Through: E. N. Ramsden
W. L. Emerick

Subject: Interim Report, Docket DMEA 3752 (Tungsten) Contract Idm-[illegible],
Austin Tungsten Prospect, Cochise County, Arizona

On August 1, 1956 an interim geological examination of the Austin prospect was made by the writer in association with T. M. Rosalo of the U. S. Bureau of Mines, and George W. Kaske, the operator. The purpose of the examination was to study the results of the work completed under terms of the contract. The project was last visited by a representative of the U. S. Geological Survey on June 4, 1956, when Leonid Kryner examined and mapped the DMEA adit.

The adit has now been driven a total distance of 1[illegible]6 feet and a 10-foot long drift was driven about N. 75° W., to explore a mineralized fault. At a distance of 155 feet from the portal of the adit a raise was put up to connect with the shallow shaft which had been sunk on a tungsten-bearing vein. The raise was connected with the shaft at the time of this examination but some work remained to complete it.

The adit penetrated a mineralized zone at a distance of 150 feet where a fault trending N. 75° W. crossed the adit. Along the fault were found a few large masses and pods of high-grade ore containing scheelite in quartz. Between the fault and the face of the adit sparse

widely scattered grains of scheelite occur in a few thin quartz veinlets and in silicified limestone. Several pods of high-grade scheelite ore were found in the raise. About 5 tons of hand sorted ore that is stock piled near the adit portal is estimated to contain about 2 percent WO_3. The ore is unusual in that considerable galena is associated with the scheelite.

Under terms of the contract about 4 feet of adit and about 50 feet drift remain to be driven and the raise remains to be completed. The best showing of scheelite is along or near the N. 70° W. trending fault and this is to be explored by drifting. A large mass of quartz exposed on the surface a few feet north of the shaft appears to be barren; however it is conceivable that the walls of this mass, where they are in contact with limestone, may be favorable for exploration. This will be tested by the remaining 4 feet of adit and long holes which the operation will drill.

Although the project found good quality ore, it does not appear to be present in minable amounts and the operator may abandon the project after the contract work is completed.

J. M. Faick
John M. Faick

JMF:ms

cc. Hartman (4)
Storms
File

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

RECEIVED
JUN 15 1956

June 13, 1956

224 New Customhouse
Denver 2, Colorado

3852 WSM

Mr. George W. Kaske
General Delivery
Dos Cabezas, Arizona

Re: Docket DMEA 3852 (Tungsten) Contract Idm-E887, Austin Claim, Cochise County, Arizona

Dear Mr. Kaske:

The completion date for work to be performed under DMEA Exploration Contract Idm-E887 is June 30, 1956.

If, for good reason, the work cannot be completed by the above date you should immediately submit to this office the original and five copies of a request for an extension of the completion date for such specific additional time as you estimate will be required to complete all of the approved contract work.

Very truly yours,

W. M. TRAVER,

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

JDC:ab

cc: Corresp. E887
Sec. Op. Comm. (2)
Storms
Townsend
Chron.

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

40U

RECEIVED
MAR 26 1956

224 New Customhouse
Denver 2, Colorado

March 23, 1956

WSM

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-3852 (Tungsten) Contract Idm-E887, George W. Kaske (Austin Tungsten Claim) Cochise County, Arizona

Enclosed are two copies each of Operator's narrative report, inspecting engineer's report and covering memorandum from Superintendent, Southwest Experiment Station concerning operations under the subject contract during the month of February, 1956.

The Operator will submit a combined Monthly Report and Voucher for the period February-March, 1956.

W. M. Traver

W. M. Traver

Enclosures

DMEA
Date Rec'd.

MAR 15 1956

BUREAU OF MINES
Denver, Colorado

March 13, 1956

Memorandum

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

From : Superintendent, Southwest Experiment Station

Subject : February 1956 Progress Report DMEA Contract Idm-E887, Docket DMEA-3852, Geo. W. Kaske's Austin Tungsten Claim, Cochise County, Ariz.

Enclosed in quintuplicate are the following:

(1) Bureau of Mines engineer's report;
(2) Operator's narrative report.

Also enclosed are 4 extra copies of our engineer's report.

The operator started his crosscut adit as provided under terms of the contract, but because of bad ground he was unable to keep the back at the collar from caving. Therefore, no Forms MF-104 and MF-104A were submitted for the month of February. Progress for February and March will be submitted in April.

Walter R. Storms

Walter R. Storms

CC W. M. Traver (8)
DMEA-3852
DF

WRStorms:frj

March 13, 1956

Memorandum

To : Walter R. Storms, Superintendent, Southwest Experiment Station, Region III

From : T. M. Romslo, Mining Engineer, Tucson, Arizona

Subject : Progress Report for February 1956, Docket DMEA-3852, Contract Idm-E887, George W. Kaske's Austin Claims (Tungsten) Cochise County, Ariz.

On March 8, 1956, I visited the Austin claim and inspected progress for subject period with George W. Kaske. I found that work under the contract was as reported in the attached Operator's Narrative Report.

The open cut mentioned by the Operator is about 10 feet long and ranges in height from about8 to 16 feet. To provide safe working conditions, the open cut will be boxed-in with timber tunnel sets and the sides and top of the sets will be banked with muck. Drifting will proceed from these timber sets which I intend to approve as advance in the adit.

The next Operator's Report will cover progress for both February and March.

T. M. Romslo
Mining Engineer
Southwest Experiment Station

CC W. M. Traver (orig. & 8)
DMEA-3852
DF

TMRomslo:frj

Docket No. DMEA 3852 (Tungsten)
Contract No. Idm-E 887

GEORGE W. KASKE
P.O. Box 55
Sahuarita, Arizona

Narrative Report

The rock being fractured with soapy shale intermingled with limestone standing almost vertical it has been necessary to implement an open cut for safe working conditions. The open cut, averaging about 12 feet high, will be boxed in with timber tunnel sets. The timber sets will be braced at top and sides with muck.

We anticipate this work will be completed during March and the progress made in February will be reported together with the work done in March in Form 104 and Form 104A.

Due to unusual inclement weather and being unable to obtain equipment contracted is the cause in the delay in the progress of the work.

George W. Kaske
George W. Kaske
Operator

March 12, 1956

400

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

224 New Customhouse
Denver 2, Colorado

March 15, 1956

Memorandum

RECEIVED
MAR 19 1956

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA 3852 (Tungsten), Contract Idm-3887, George W. Kaske, Austin Claims, Cochise County, Arizona

WSM

Enclosed are three copies of the Operator's letter of March 12, 1956, wherein he requests, as a post script, that his mailing address be changed from P. O. Box 55, Sahuarita, Arizona, to General Delivery, Dos Cabezas, Arizona.

W. M. Traver

W. M. Traver

Enclosures

3/20/56
M+7 sent extra copy of above to Code 800.
Notified Legal.
L.S.

DMEA
Date Rec'd.
MAR 15 1956
BUREAU OF MINES
Denver, Colorado

Tucson, Arizona
March 12, 1956

RECEIVED
MAR 19 1956

Mr. W.R. Storms
U.S. Bureau of Mines
P.O. Box 4097, Univ. Station
Tucson, Arizona

Re: Docket DMEA 3852 (Tungsten)
Contract Idn-E887

Dear Mr. Storms:

I am enclosing herewith original and copies of Narrative Report and Application for an extension of time on my contract with the Government. from

Thanking you for past considerations, I remain,

Respectfully yours,

George W. Kaske

George W. Kaske

p.s. Will you please have my mailing address changed from P.O. Box 55 Sahuarita to Gen. Delivery, Dos Cabezas, Arizona.

Vote

2/15/56

RE: DMEA 3852, Idm-E887

Mr. Martin:

This contract was executed 10/10/55 and was to start by 12/15/55. We have heard absolutely nothing on it; no inspec. reports for Dec. or Jan., and no MF-104 forms to show the fellow was working. Should we ask FT the status?

I note the FT January report says simply: "Operator is constructing a road to the adit site under terms of the contract."

ls

Don't stir this up till March 15th. There would not be much to see if he is still working on his road

WSM
2/16/56

Feb. report says road finished.