DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

RECEIVED DEC 12 1956

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

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

pertaining to Exploration Project Contract No. Idm-E887, 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		$9,860.00
Exceptions:		
By DMEA Finance Officer	$0.00	
Herewith	0.00	0.00
Total Accepted Cost		$9,860.00

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.

224 New Customhouse
Denver 2, Colorado

December 11, 1956

Memorandum

To: T. A. Christensen

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

Reference is made to our memoranda of October 16, 1956, and November 20, 1956, whereby we transmitted Forms MF-104, Operator's Monthly Report and Voucher for September, 1956 and October, 1956 and requested that you withhold the following amounts from reimbursement to the Operator pending resolution of matters relative to closing the account.

Form MF-104 for	Amount Withheld
September, 1956	$400.00
October, 1956	30.00
Total amount withheld	$430.00

The Operator's final report has been received, therefore we recommend that final payment to the Operator be made on the following basis, which is in conformance with the Report of Review of contract expenditures by the Contract Administration and Audit Division, DMEA, dated December 10, 1956.

$430.00

12/12/56 CDNC 57-66

Basis for Final Payment

Total accepted cost -	$9,860.00
Government participation at 75 percent - - - - - - - - -	7,395.00
Total prior payments - - - - - - - - - - - - - - - - - - -	6,965.00
Balance due the Operator - - - - - - - - - - - - - - - - -	$ 430.00

Original signed by
W. M. TRAVER

W. M. Traver

JDC:ewa
cc: Chm. Op. Comm. (2)
Harshman
Storms
Townsend
Corresp. E887
MF-104 File E887
Chron.

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

RECEIVED
DEC 17 1956
D.M.E.A.

224 New Customhouse
Denver 2, Colorado

December 13, 1956

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.

W. M. Traver

W. M. Traver

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. Idm-5887

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	40.00 GWK	4.00	44.00			
	GWK					
TOTALS	40.00	$9820.00	$9860.00	40.00	9820.00	9860.00

RECEIVED NOV 30 1956

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

George W. Kaske

Date 11-15-56 *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:

$ McPayt

Signature (Authorized Certifying Officer)

Date 11/31/56 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 D. M. Romola WRF Title Mining Engineer Date Nov. 16, 1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. M. Carey 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 1962)

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 19 56 Docket No. DMEA 3852 Contract No. 16m-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.

George W. Kaske

Date Nov. 15th, 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)

W. M. Pomeroy

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
NOV 30 1956
D.M.E.A.

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

Administrative Audit Difference Statement

George W. Kasko
General Delivery
Dos Cabezas, Arizona

FINAL DISTRIBUTION

MADE NOV 28 1956

Gentlemen:

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

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

Amount Claimed $ 40.00

Difference $

Amount Approved $ * 40.00

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

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

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 16, 1956

Memorandum

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

From : Superintendent, Southwest Experiment Station

Subject : October 1956 Progress Report, Docket DMEA-3852 (Tungsten), Contract IDm-1887, 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 (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. A. Traver (8)
DMEA-3952
DF

WRStorms:frj

November 16, 1956

Memorandum

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

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

Subject : Progress Report for October 1956, Contract Idm-2837, 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.

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. H. Traver (Orig. & 8)
DMEA-3852
DF

T.R.Romslo:frj

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
T. A. Romalo
Mining Engineer
Southwest Experiment Station

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NOV 30 1956
D.M.E.A.

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,

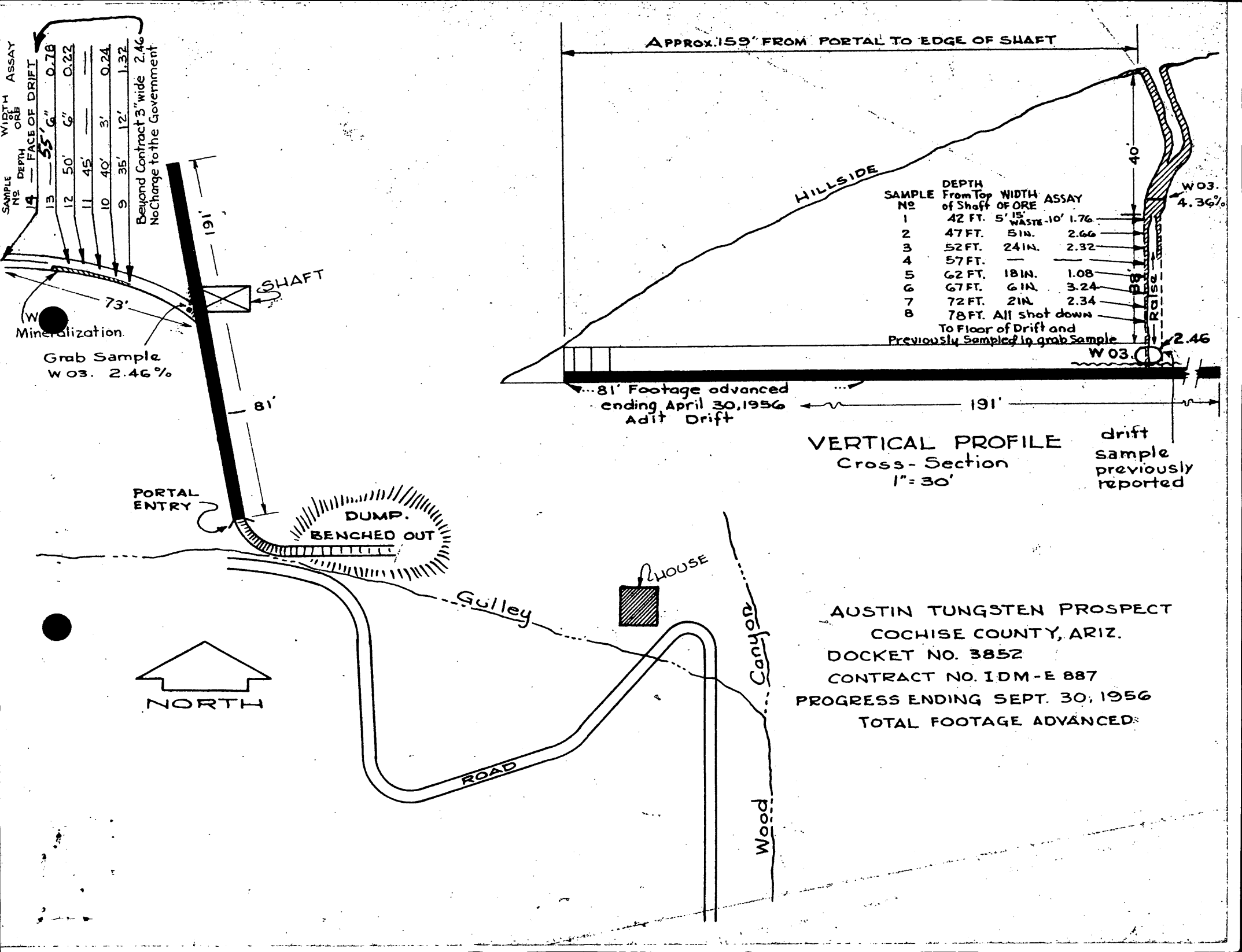
George W. Kaske

George W. Kaske
Box 17, Dos Cabezas,
Arizona

GWK:nb

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

GWK



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	

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

Form MI-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 6 1952 Docket No. DMEA IDM-E 087

Operator's Name George W. Kanko Contract No. Sungoten

Address Box 17 Dos Cabezas, Arizona Minerals

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	0	$ 280.00	$ 280.00			
Bulldozing	0	6000.00	6000.00			
Crosscutting	544	1696.00	2240.00			
Drifting 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			
	1280.00	8540.00	9820.00			
TOTALS				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. Kanko Operator

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)

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-E887 in accordance with the terms of the contract.

Signature T M Romolo Title Mining Engineer Date Oct. 12, 1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature J W Forrmand 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;

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(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.

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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).

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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 1956 Docket No. DMEA 3852 Contract No. IDM-E087
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								
Roads and Trails		0	0	280 job 4.00	20 hours 1(assay)		14. 30	$14.00 $ 4.00
TOTAL DISTRIBUTED COSTS		$1280.00	40	$9820.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased		1280.00	40	9820.00				$10,000.00
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

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

RECEIVED
OCT 29 1956

Administrative Audit Difference Statement

[illegible]
[illegible]
[illegible]

[illegible]

FINAL DISTRIBUTION
MADE OCT 26 1956

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

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

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

224 New Customhouse
Denver 2, Colorado

RECEIVED
OCT 20 1956

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. Kasko (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. Romslo, Mining Engineer, Tucson, Ariz.

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

On october 3, 1956, I visited the Austin claim and checked progress under subject contract with Geo. W. Kanke, 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 30 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 1 percent WO_3.

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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 $500.00 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: MM Traver (orig. & 3)
DMRA-3852
MF

RECEIVED
OCT 20 1956

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.

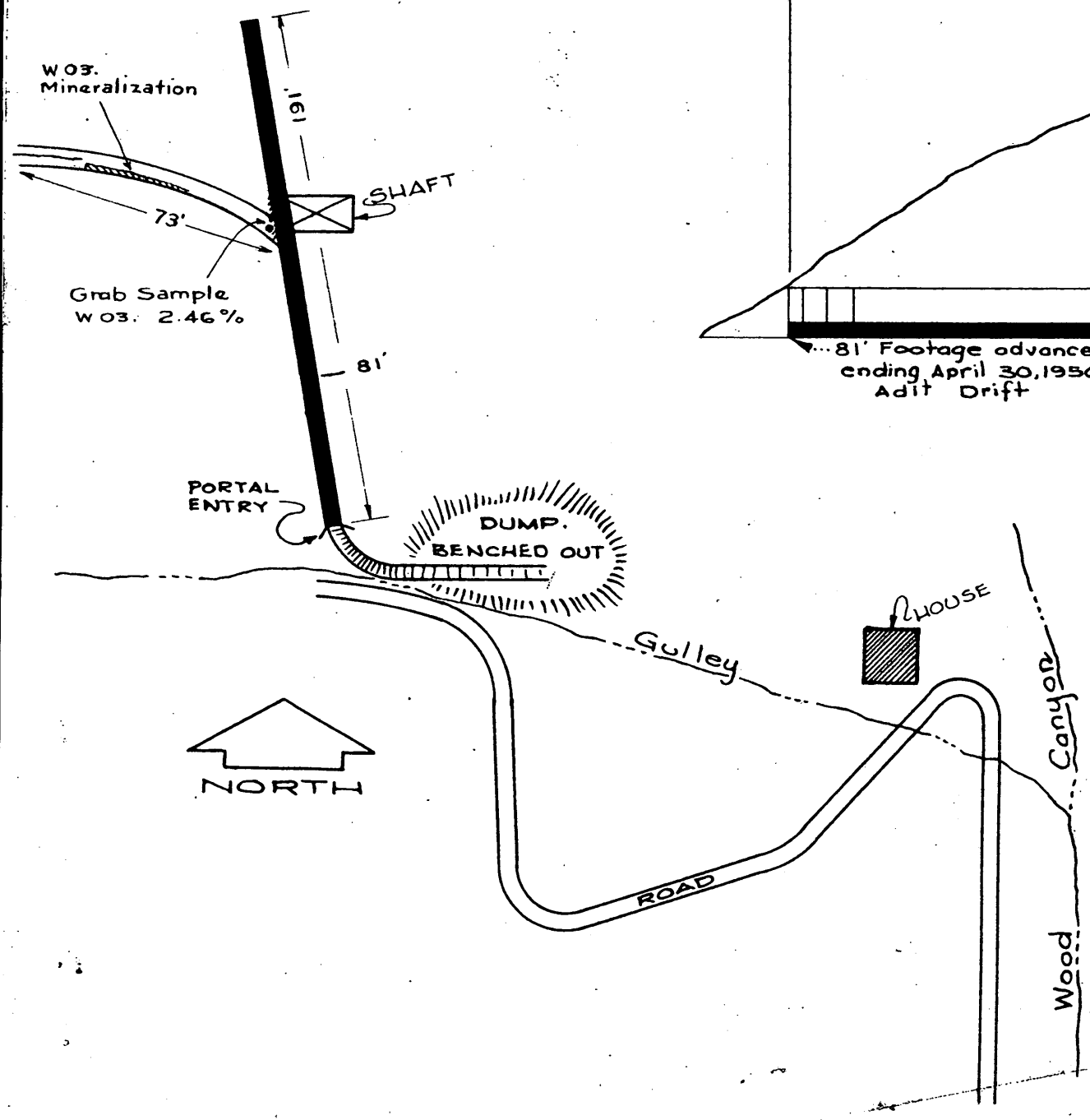
Enclosed herewith are sketches of the advanced footage made during the month of September. The raise is 23', drifting 17', making a total of 40'.

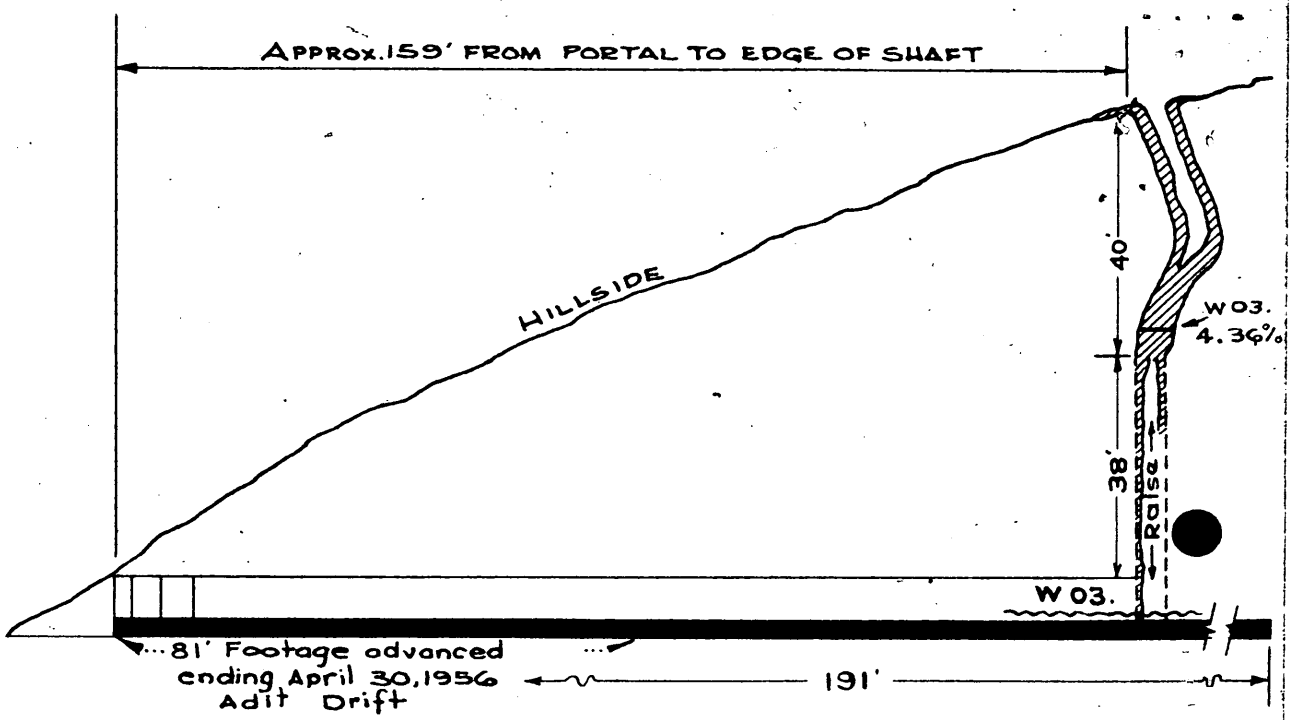
Very truly yours,

George W. Kaske

George W. Kaske
Box 17
Dos Cabezas, Arizona

GWK;nb





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

RECEIVED
OCT 29 1956

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

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. Adm-E 887 in accordance with the terms of the contract.

Signature D. M. Ramsdo WDS Title Mining Engineer Date Sept 7 1956

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE

Signature W. M. Jarver 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.

GPO 872893

Form MF-104A
(April 1962)

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. 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	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. Kaske
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. Pomeroy

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

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

RECEIVED
OCT - 8 1956

224 New Customhouse
Denver 2, Colorado

September 26, 1956

FINAL DISTRIBUTION
MADE OCT 5 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.

RECEIVED
OCT - 3 1956

September 24, 1956

Memorandum

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

From : Superintendent, Southwest Experiment Station

Subject : August 1956 Progress Report, Docket DMEA-3853 (Tungsten), Contract Idm-8887, George 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-164 and MF-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. Traver (Orig. & 3)
DMEA-3853
MF

WRStorms:fr;

RECEIVED
OCT - 3 1956

September 17, 1956

Memorandum

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

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

Subject : Progress Report for August 1956, Contract Ida-2507, Docket DMEA-3052 (Tungsten) Geo. W. Kanke (Austin Claim) Cochise County, Ariz.

On September 6, 1956 I visited the Austin claim and checked progress under subject contract with Geo. W. Kanke, 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 100 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-foot 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 2 to 12 inches in width occurs at 30 to 38 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 22 feet above the 7-feet high adit. A scheelite bearing zone in the raise is 3 to 12 inches wide. It is to be sampled at the specified 5-feet intervals.

CC W. H. Fraser (Orig. & 8)
DMEA-3052
RF

T.M.Rosalo:frj

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ANALYSIS OF THE OPERATOR'S REPORT

Form MF-104

Construction The even $120 is for the 4 feet of authorized advance in the adit at $32.00 per foot.

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

Raising The even $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

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OCT - 3 1956

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

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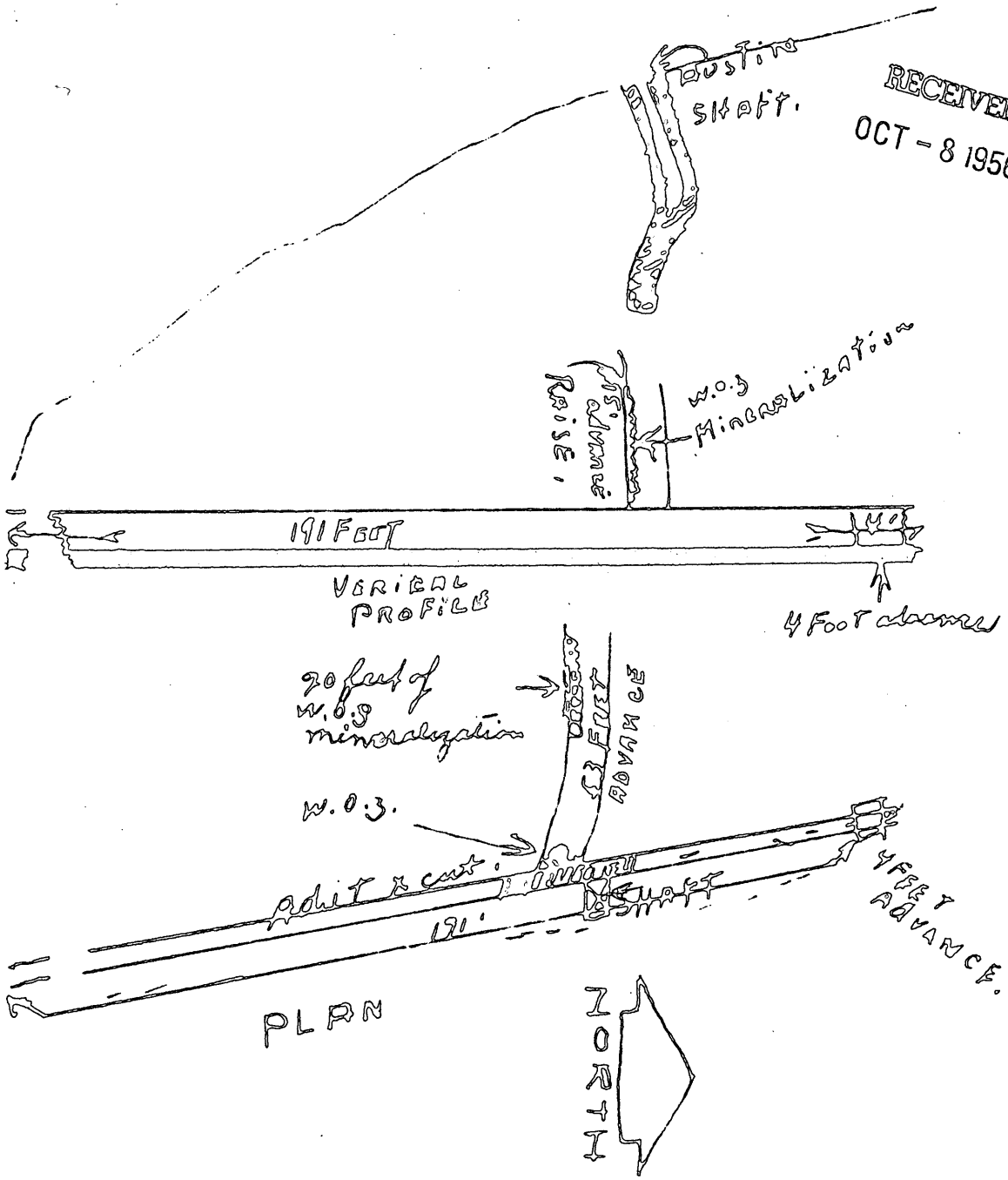
OCT - 8 1956



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

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

Budget Bureau No. 42-R1036.5

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SEP 10 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
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 [illegible]
(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. IDM-E887 in accordance with the terms of the contract.

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

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE

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 ME-164A
(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	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)

T. W. Comale

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

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

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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, Arizona - 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.

DMEA
Date Rec'd
AUG 24 1956
BUREAU OF MINES
Denver, Colorado

August 22, 1956

Memorandum

To : W. M. Traver, 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. Traver (8)
DMEA-3852
MF

LAStewart:frj

August 22, 1956

Memorandum

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

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

Subject : Progress Report for July 1956, Contract Ldn-2887, Docket DMA-3888 (Tungsten) Geo. V. Kasha (Austin Claim) Cochise County, Ariz.

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

Geo. V. Kasha 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 stringers of scheelite. My grab sample of the rock from 180 to 184 feet assayed 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-foot 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 zone where narrow discontinuous quartz veinlets occur along the shear.

CC W. M. Trower (Orig. & 3)
DMA-3888
WF

TMRonalo:fr:j

Raise - 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-124

Crosscutting - The $1,320.00 is for the authorized 4 feet of advance in the adit at $330.00 per foot.

Drifting - The $396.00 is for the authorized 3 feet of advance in the drift, also at $330.00 per foot.

Total Costs - These costs, $224.00, $6,300.00 and $6,524.00, appear to be correct.

Form MF-124A

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 tell 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
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.

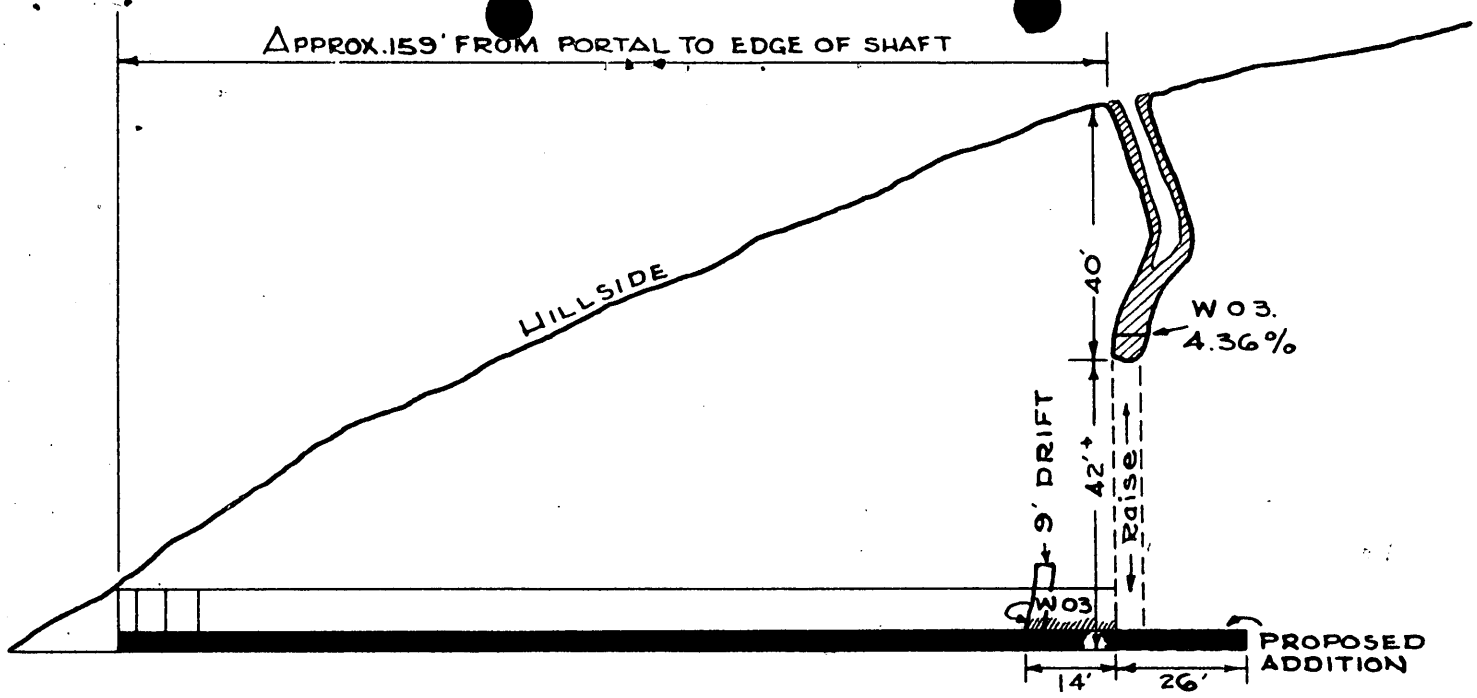
Enclosed herewith are maps of progress made.

Very truly yours,

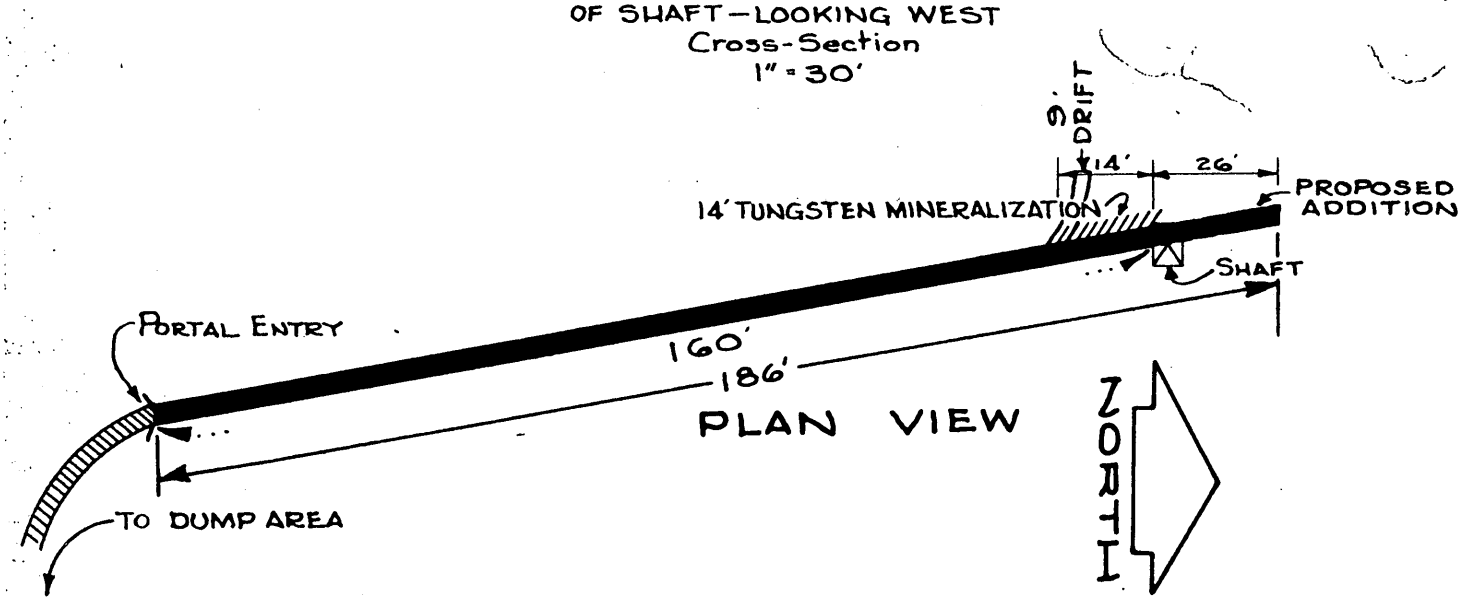
George W. Kaske

George W. Kaske, Operator

GWK:nb
encls.



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

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. Kanke Minerals Tungsten
Address Box 17 Don Cabezas, Arizona
Contract Amount, $ 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 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 11/27/56 *Payee George W. Kanke

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. DMA 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. IdM-E887 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 [illegible] Title Executive Officer Date AUG 6 1956

MONTHLY REPORT OF OPERATOR

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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

RECEIVED
AUG 13 1956

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 W Pensko

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

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

RECEIVED
AUG 13 1956

Administrative Audit Difference Statement

Dr. George W. Barto
General Delivery
Bon Octezo, Arizona

FINAL DISTRIBUTION
AUG 9 1956
MADE

Date: August 8, 1956
Payee's Reference: June 1956

Gentlemen:

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

Amount Claimed $ 500.00

Difference $

Amount Approved $ 500.00

The reason for the difference was due to:

Reinstate - $200.00 withheld from the May 1956 Voucher.

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

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.

RECEIVED
AUG 13 1956

DMEA
Date Rec'd.
AUG 2 1956
BUREAU OF MINES
Denver, Colorado

July 31, 1956

Memorandum

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

From : Superintendent, Southwest Experiment Station

Subject : June 1956 Progress Report, Docket DMEA-3832, Contract Idm-2067 (Tungsten), George W. Kuhn (Martin 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. Trower (6)
DMEA 3832
WF -

WRStorms:fr:j

RECEIVED
AUG 13 1956

July 31, 1956

Memorandum

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

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

Subject : Progress Report for June 1956, Contract Lbr-2587, Docket DMEA-3652 (Tungsten) Geo. W. Kanke (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 182 feet from the portal, or 22 feet in addition to the 160 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 150 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 assaying 2.46 percent WO_3 appears to have been obtained from a pod of ore that I had previously observed.

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

ANALYSIS OF OPERATOR'S REPORT

Form NF-104

Crosscutting -

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. Trower (Orig. & 8)
DMEA-3652
NF

TMRosale: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, $5,400.00 and $6,300.00, appear to be correct.

Form MF-104A

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 $300.00 until the project is terminated and the Operator's Final Report is received.

Original signed by
T. M. Romslo
T. M. Romslo, Mining Engineer
Southwest 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 - E 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.

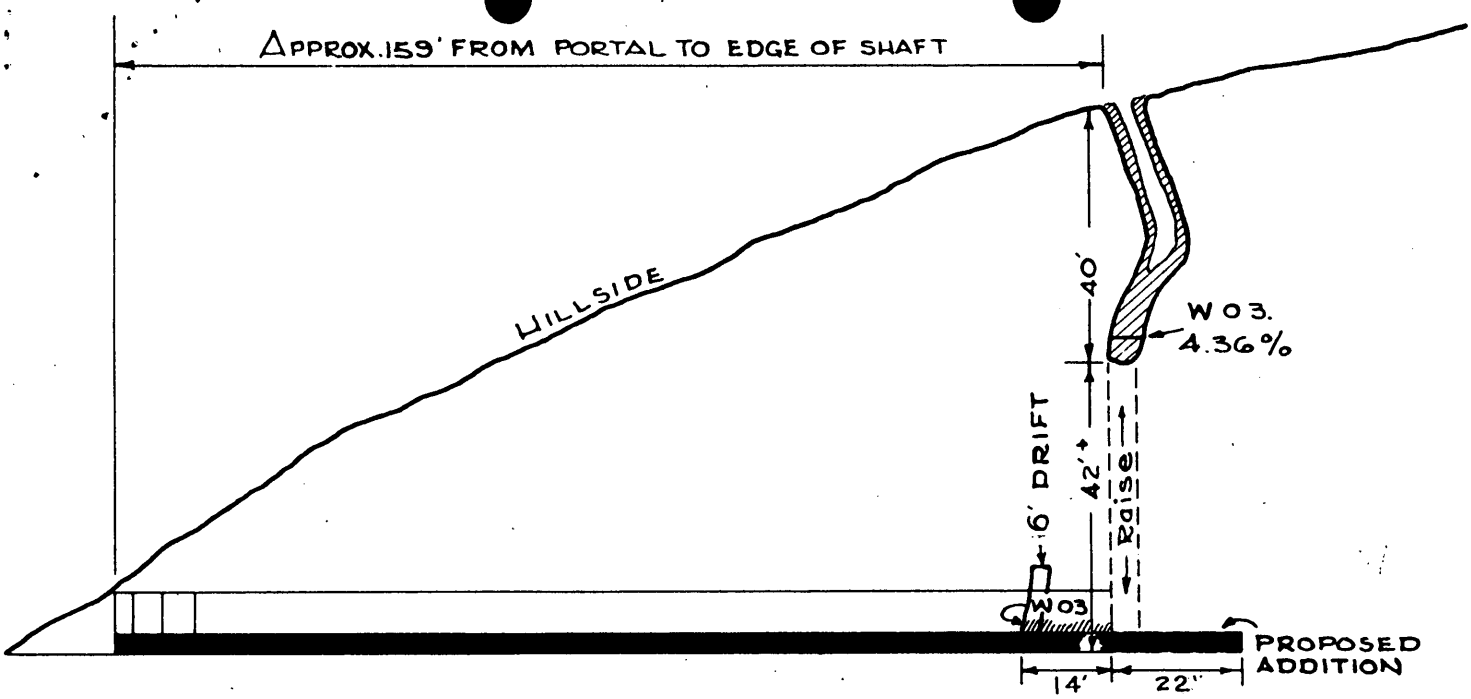
Enclosed are maps and the original assay returns.

Very truly yours,

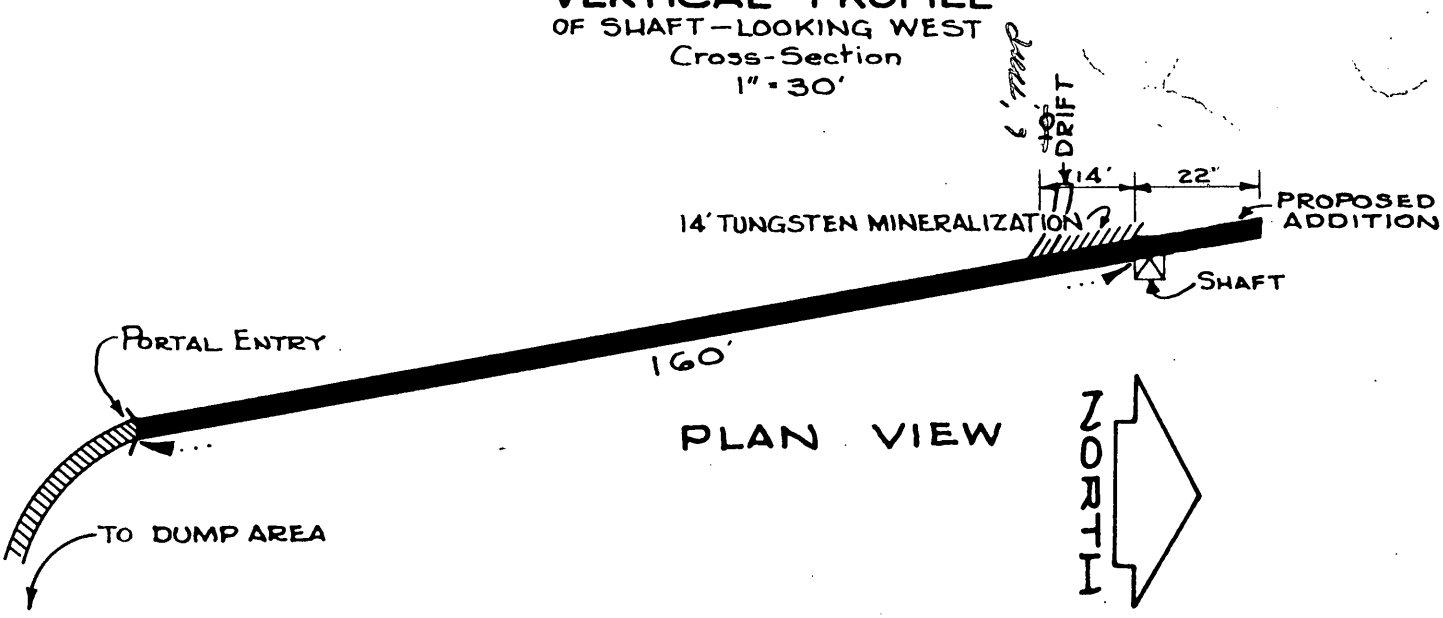
George W. Kaske

George W. Kaske, Operator

GWK;nb
encls.



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

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUN 29 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of MAY, 1956 Docket No. DMEA 3852 Contract No. 1dc-2387
Operator's Name George W. Kaske Minerals Tungsten
Address Box 17, Dos Cabezas, 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	-0-	000.00	000.00			
Crosscutting						
Drifting	5000.00	0000.00	5100.00			
(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	5000.00	2872.00	5400.00	2,528.00	2,872.00	5,400.00

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 6-20-56 *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:

$1696.00

Signature RKO
(Authorized Certifying Officer)

Date 6/25/56 Vou. No. DMA-56-125
(See other side)

Withhold 200.00

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

Signature M Ramolo Title Mining Engineer Date 6/19/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W M Jakey 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 1956 Docket No. DMEA 3878 Contract No. Idm-5207
Operator's Name George 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	2528.00	79'	5120.00	160	32.00	260	32.00
Crosscutting								
Raising	feet	-0-	0	-0-	0	32.00	40	32.00
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails	hrs.	-0-	0	280.00			20	14.00
Assays	each	-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 6-12-56 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 Pomeroy

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

Ina 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]
General Delivery
Eco Cabeza, Arizona

Gentlemen:

FINAL DISTRIBUTION
MADE JUN 27 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]

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,

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 claim) 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-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.

Withheld 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
JDC: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

RECEIVED
JUN 29 1956

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

From : Superintendent, Southwest Experiment Station

Subject : May 1956 Progress Report, Docket DMEA-3842, Contract Ldn-2867, (Tungsten), George W. Kanke (Amertin 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, except as Remale states, $250 should be withheld because the project may be terminated abruptly.

Signed by Walter R. Storms

Walter R. Storms

CC W. M. Tanner (8)
DMEA-3842
MF

WRStormsfrj

DMEA
Date Rec'd.

JUN 21 1956

BUREAU OF MINES
Denver, Colorado

June 18, 1956

Memorandum

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

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

RECEIVED
JUN 29 1956

Subject : Progress Report for May 1956, Contract I&m-2887, Docket DMEA-3852 (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 chance 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, $1,[illegible].00, $2,872.00 and $5,400.00 appear to be correct.

CC W. M. Tresar (Orig. & 8)
DMEA-3852
RF

T.M.Rosale:frj

Form MF-144A

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 system for withholding the $200.00, a sum deemed adequate for a project of this size, was explained to Mr. Kanks.

T. M. Romslo, Mining Engineer
Southwest Experiment Station

RECEIVED
JUN 29 1956

Dos Cabezas, Arizona
May 15, 1956

Docket No. 3852
Contract No. Idn-1887
Operator George W. Kaske
Address Box 17, Dos 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 160 feet.

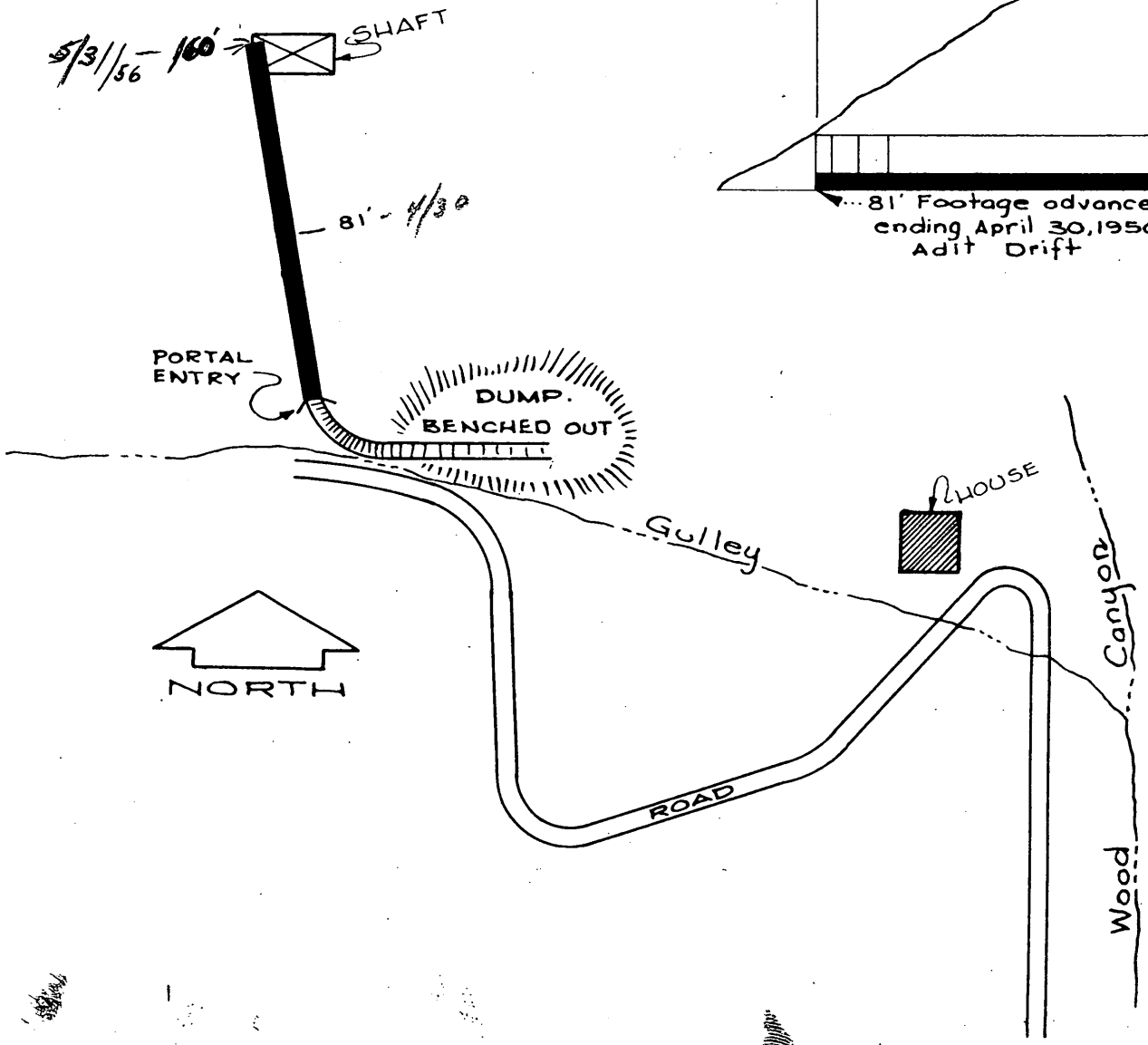
The last 14 foot in the adit, a mineralized area, was penetrated. This mineralized area contains what appears to be a small spur vein which is imbedded in a horizontal fracture overhead in the drift, which has a tendency to dip to the west or the left side of the drift. No samples have been taken at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

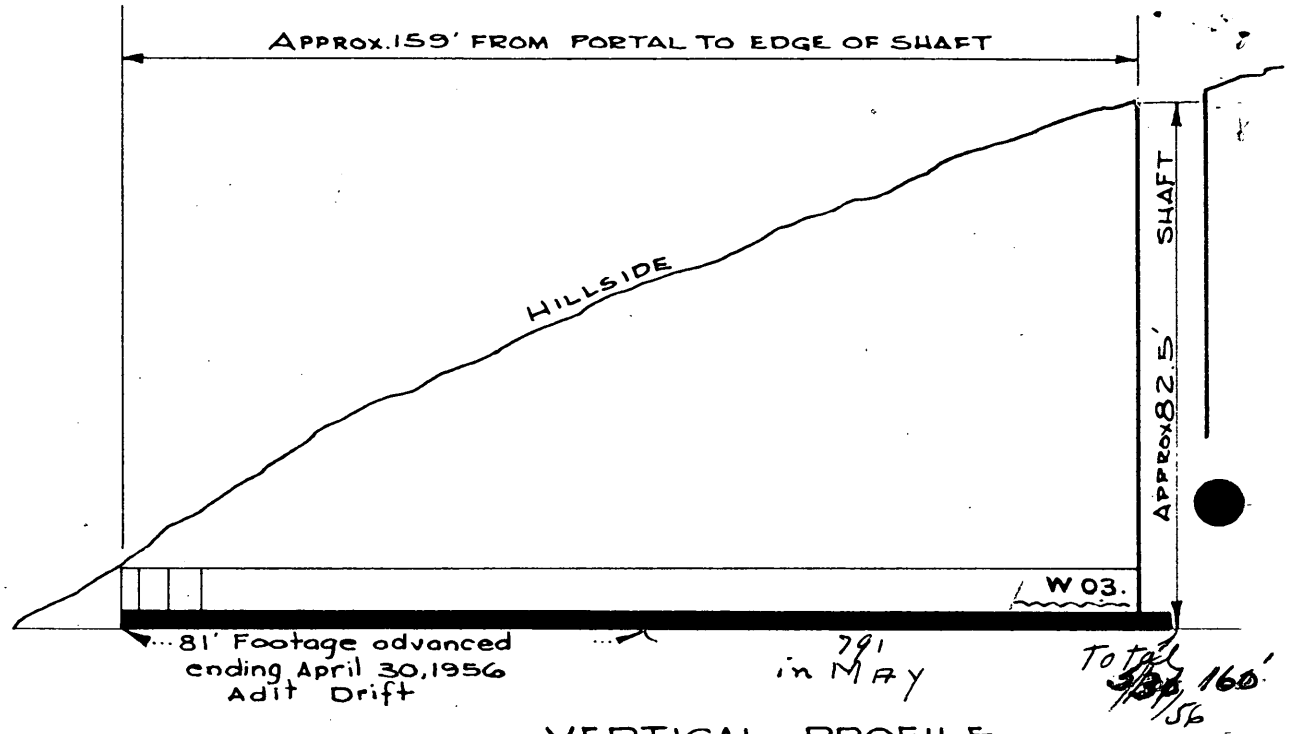
Enclosed herewith are sketches of work done ending May 31, 1956.

George W. Kaske

Enc. 5

George W. Kaske
Box 17
Dos Cabezas, Arizona





VERTICAL PROFILE
Cross-Section
1" = 30'

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

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
MAY 31 1956
887

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of April 1956 Docket No. DMEA 3852 Contract No. DM E'''&

Operator's Name George W. Kasko 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	$230.00	$230.00			
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. Kasko

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 56-118

(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. Idaho E-887 in accordance with the terms of the contract.

Signature D M Tomsho Title Mining Engineer Date 5/16/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature J W Townsend 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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

RECEIVED
MAY 31 1956

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of April 1956 Docket No. DMEA 3052 Contract No. DMI 2837
Operator's Name George W. Keske 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. Keske

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

May 21, 1956

Memorandum

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

RECEIVED
MAY 31 1956

From : Superintendent, Southwest Experiment Station

Subject : April 1956 Progress Report, Docket DMEA-3852, Contract Idm-E887, (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

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

February and

Month of March 1956 Docket No. DMEA 3852 Contract No. Idm-7337

Operator's Name George W. Kaska 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	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. Kaska

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)

N V Remsbo

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

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

nc

224 New Customhouse
Denver 2, Colorado

April 20, 1956

FINAL DISTRIBUTION
MADE APR 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 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

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

April 17, 1956

Memorandum

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

From : Superintendent, Southwest Experiment Station

Subject : February-March 1956 Progress Report, Contract Ida-2247, Docket DMEA-3852, (Tungsten), George W. Kasha (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. Traver (8)
DMEA-3852
MF

WRStorms:frj

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

RECEIVED
MAY 31 1956

224 New Customhouse
Denver 2, Colorado

May 24, 1956

FINAL DISTRIBUTION
MADE MAY 28 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 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.

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 Idm-E887, 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

Driftin g - 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

Docket No. 3852
Contract No. IDm-E887
George W. Kaske.

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

RECEIVED
MAY 31 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.

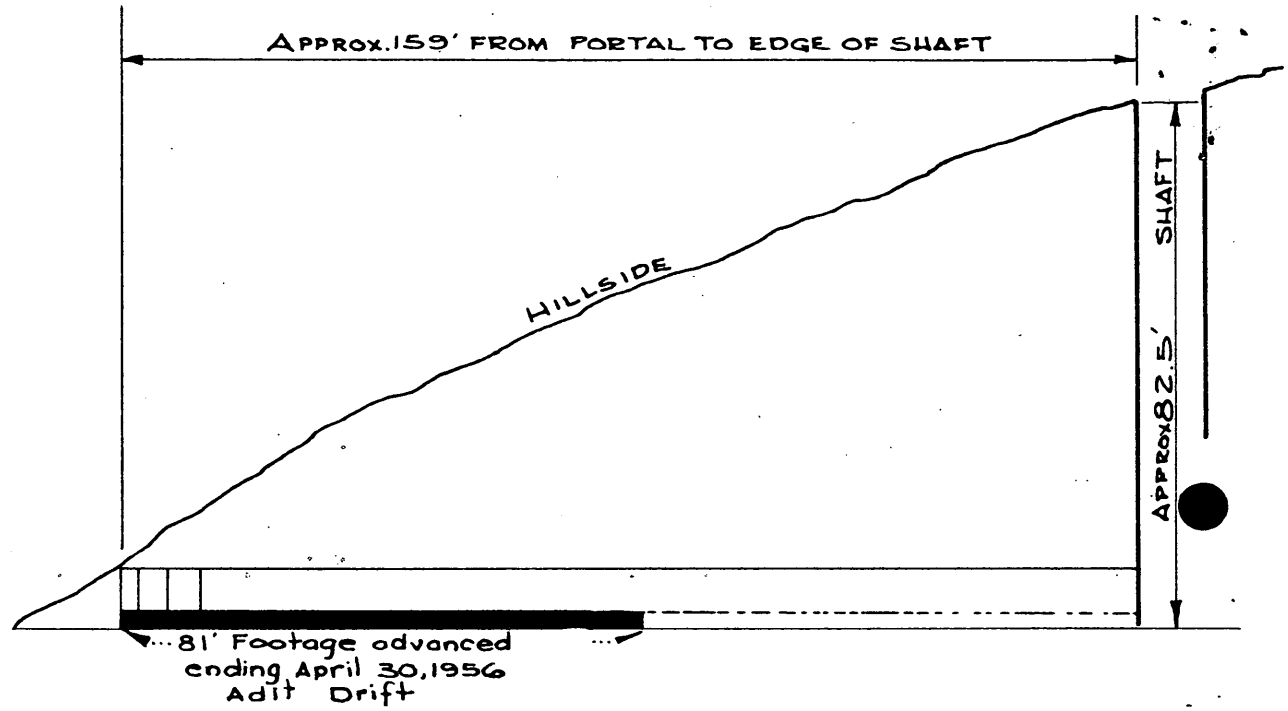
Enclosed herewith are maps describing the work performed, ending April 1956.

Respectfully yours,

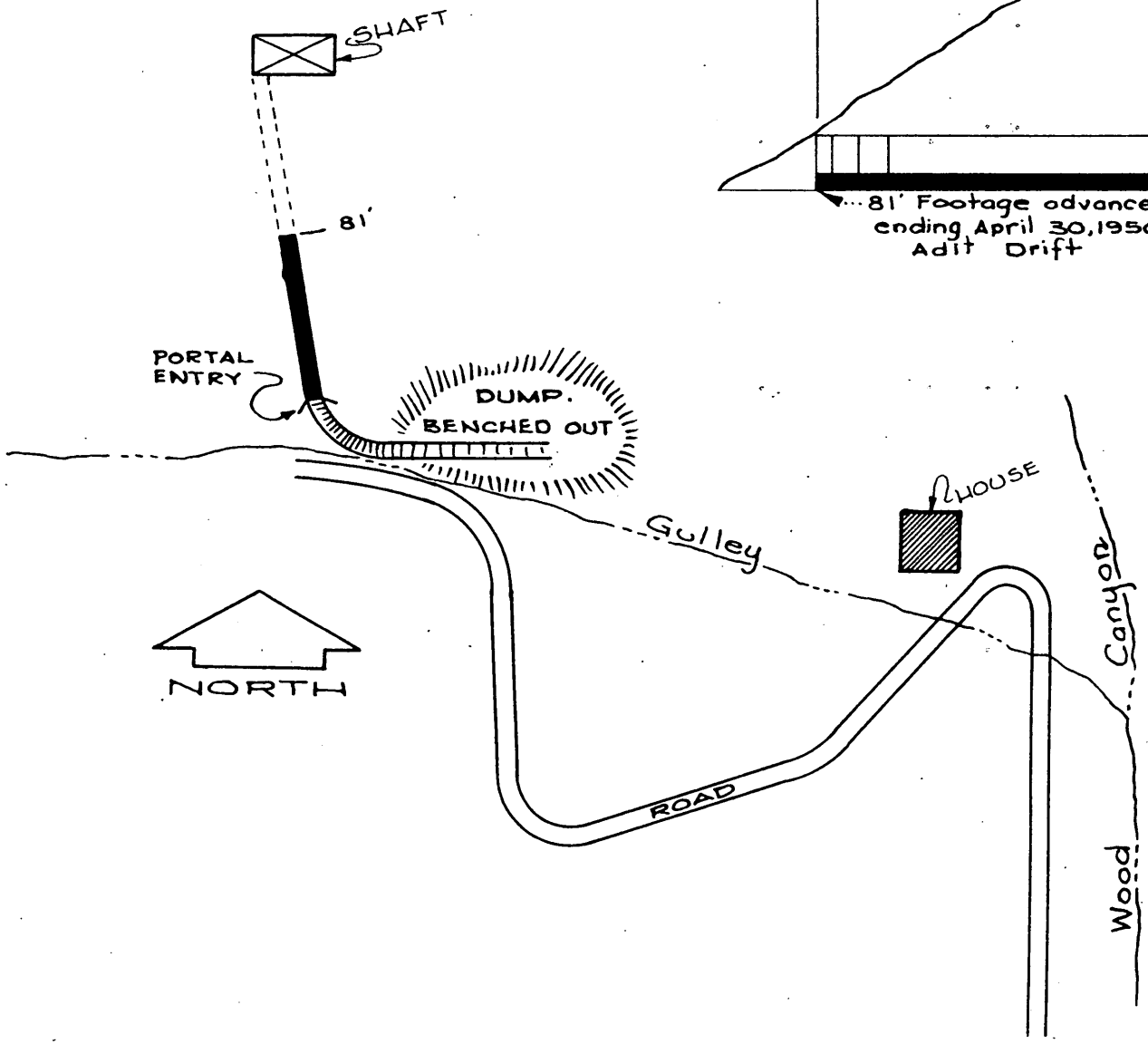
George W. Kaske

George W. Kaske
Operator.

encl.



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

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 3852 Contract No. Idm-E887

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 knowingly and 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. 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-E 887 in accordance with the terms of the contract.

Signature [illegible] Title Mining Engineer Date 4/17/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] 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 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.

April 17, 1956

Memorandum

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

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

Subject : Progress Report for February and March 1956, Contract Idr-2287, Docket DMEA-3053 (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 Strickrad of Bee Cabezas, Ariz. Mr. Strickrad called me by phone the same day and told me that he had drilled and blasted a 6-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 sole 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.

RECEIVED
APR 30 1956

Narrative Report

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

T. M. Romale

T. M. Romale, Mining Engineer

CC W.M.Trauer (Orig. & 2)
DMEA-3053
MF

TMRomale:frj

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 Steckrad of Dos Cabezas Ariz will furnish Mucking Machine

Form MF-194 (Rev.)
April 1952)

Budget Bureau No. 42-R1036.5

RECEIVED
APR 4 - 1956

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

Period Dec.15,55
Month of to Jan.31, 1956 Docket No. DMEA 3852 Contract No. E 887
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			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 20 Hours	$280.00	NOND	$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	NOND	$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. Idm E 887 in accordance with the terms of the contract.

Signature T M Moody Title Mining Engineer Date March 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.

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

RECEIVED
APR 4 - 1956

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Period Dec. 15, 1955

Month of Jan. 31 195 6 Docket No. DMEA 3652 Contract No. 3037

Operator's Name George W. Kaske Minerals Tungsten

Address P.O. Box 55 Samarita, 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. 16, 1956 Operator George W Kaske

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 Romsb

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

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

RECEIVED APR 4 - 1956

FINAL DISTRIBUTION MADE APR 2 1956

224 New Customhouse
Denver 2, Colorado

March 22, 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 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.

DMEA
Date Rec'd.
MAR 22 1956
BUREAU OF MINES
Denver, Colorado
RECEIVED
APR 4 - 1956

March 19, 1956

Memorandum

To : W. H. 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. H. Traver (8)
DMEA-3852
DF

WRStorms:frj

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 BMEA-3852 Contract Idn-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)
BMEA-3852
DF

TMRomalo:frj

Form MF-104A

The form has been completed in an acceptable manner.

Narrative Report

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

T. H. 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 Janauary 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 Twoehship 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 seweral 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

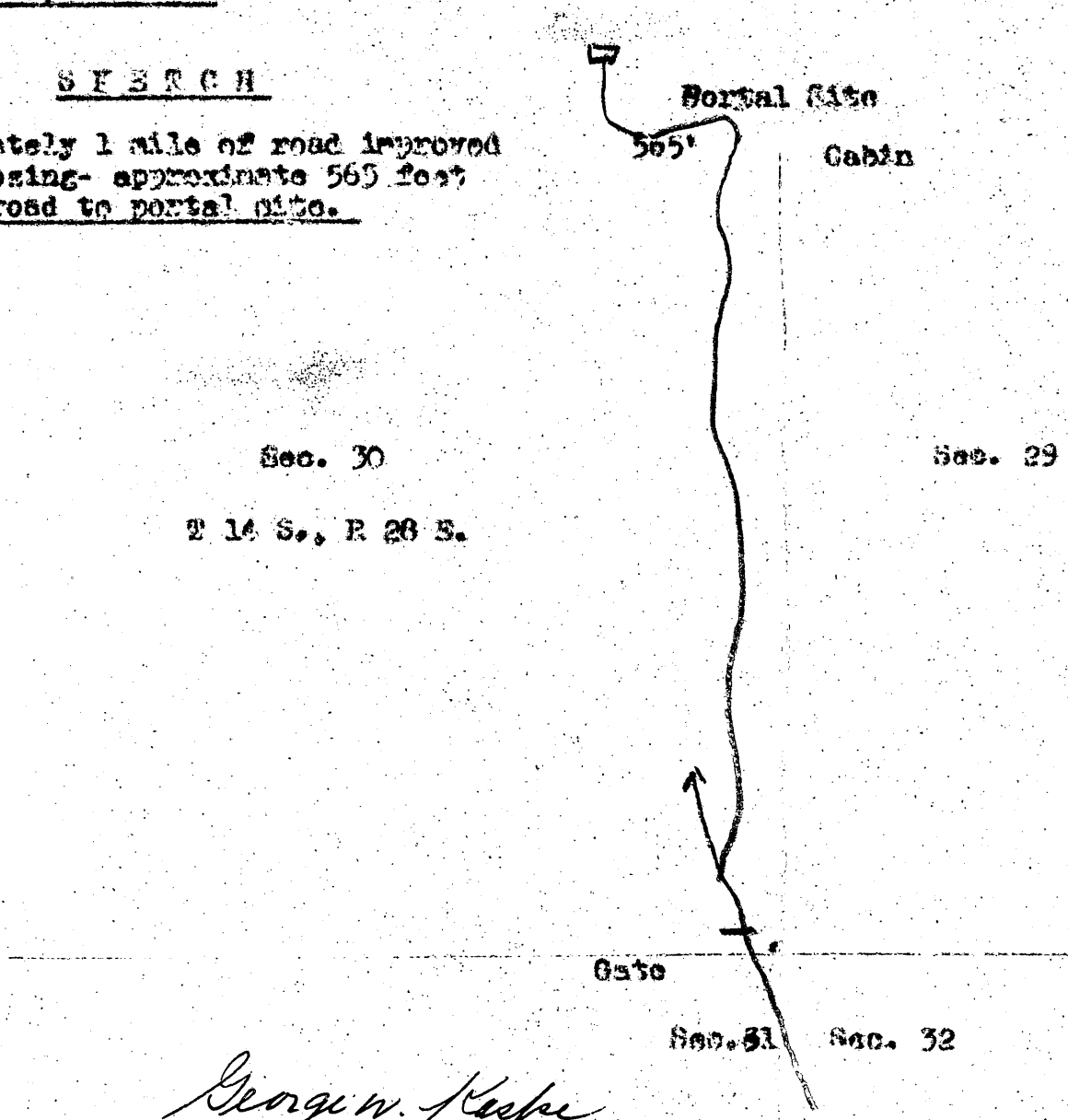
Period Dec.15,1955
to
JANUARY-1956

Docket No. DMSA 3852
Contract No. Iem 6 687

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

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

RECEIVED
MAR 26 1956

224 New Customhouse
Denver 2, Colorado

March 23, 1956

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
BOX 4097
TUCSON 5, ARIZONA

DMEA
Date Rec'd.
MAR 15 1956
BUREAU OF MINES
Denver, Colorado
RECEIVED
MAR 26 1956

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
BOX 4097
TUCSON 5, ARIZONA

RECEIVED
MAR 13 1956

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

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

MAY 21 1957

Mr. George M. Kasho
P. O. Box 17
Bon Gabonna, Arizona

Docket No. DMA-3852 - Tungsten
Austin Claims
Cochise County, Arizona
Contract No. Ida-3867

Dear Mr. Kasho:

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 DMA exploration program and participation therein are fully appreciated.

Sincerely yours,

C. D. Mitchelson

Administrator

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

EXPLORATION PROJECT CONTRACT
GEORGE W. KASKE
DOCKET NO. DMEA 3852
CONTRACT NO. Idm-E887

RECEIVED
OCT 29 1956

AMENDMENT NO. 3

It is agreed this 12th day of October, 1956, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and George W. Kaske, hereinafter called the "Operator," parties to that certain Exploration Project Contract No. Idm-E887, Docket No. DMEA 3852, dated October 10, 1955, hereinafter called the "Contract," that the Contract is amended as follows, effective September 30, 1956:

1. The date fixed in "Article 3", as amended by Amendment No. 2, as the date on or before which the work shall be completed, is extended from September 30, 1956, to October 31, 1956.

2. The maximum period for royalty payments and lien for the payment thereof, provided for in the Contract, is increased to eleven (11) years.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, the fixed unit cost of any item of work, nor any item of allowable cost which is expressly designated "maximum."

Executed in sextuplicate the day and year first above written.

OPERATOR

By George W. Kaske
George W. Kaske

UNITED STATES OF AMERICA

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

DMEA
DEPARTMENT OF THE INTERIOR
OCT 11 1956
REGIONAL
DENVER, COLORADO

Box 4126 University Station
Tucson, Arizona

OCT 11 1956

RECEIVED
OCT 29 1956

MEMORANDUM

October 9, 1956

To: Executive Officer, DMEA Field Team, Region III

From: T. M. Romslo, U.S. Bureau of Mines
W. L. Emerick, U.S.Geological Survey

Through: W. R. Storms
E. N. Harshman

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

George W. Kaske in a letter of October 8, 1956 belatedly requests that the termination date of subject contract be extended 1 month, from September 30, to October 31, 1956.

Romslo visited the property for progress inspections September 6 and October 3, 1956. During the first of these visits, Kaske said that a time extension was not necessary because all work probably would be completed by September 30. During the latest visit, Romslo found all work completed except desirable sampling in the raise and adit. At that time, he informed Mr. Kaske that the cost of the sampling and assaying could not be approved unless the termination date of the contract was extended.

Mr. Kaske's request was made after the effective termination date of the contract. Although the request could be denied on this basis, we believe it should be approved so that the small amount of desirable sampling and assaying may be completed under the contract.

Original signed by
T. M. Romslo

T. M. Romslo

W L Emerick

W. L. Emerick

WLE:ms
cc: W. M. Traver (8)
Harshman
Storms
Emerick

RECEIVED
OCT 29 1956

DMEA
DEPARTMENT OF THE INTERIOR
OCT 11 1956
RECEIVED
DENVER, COLORADO

Dos Cabezas, Arizona
October 8, 1956

Mr. W.M. Traver
224 New Customs House
Denver, Colorado

DOCKET DMEA-3852
Tungsten Contract Idm-4887
Austin Mining Claim
Cochise County, Arizona

Dear Mr. Traver:

I hereby request that the termination date of the Contract be extended a period of 1 month from September 30th, 1956, to October 31, 1956.

I had anticipated having all work done by September 30, 1956. As it turned out I completed all work except sampling. The samples were obtained during the first week of October and are being processed at Jacob's Assay Office in Tucson, Arizona.

Thanking you for your considerate cooperation, I am

Very truly yours,

George W. Kaske

George W. Kaske
Box 17, Dos Cabezas, Arizona

W.K.

EXPLORATION PROJECT CONTRACT
GEORGE W. KASKE
DOCKET NO. DMEA 3852
CONTRACT NO. Idm-E887

AMENDMENT NO. 2

It is agreed this 1st day of June, 1956, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and George W. Kaske, hereinafter called the "Operator," parties to that certain Exploration Project Contract No. Idm-E887, Docket No. DMEA 3552, dated October 10, 1955, hereinafter called the "Contract," that:

1. The date fixed under "Article 3" of the Contract form, as amended by Amendment No. 1, is extended from "June 30, 1956" to "September 30, 1956."

2. Referring to the 100 feet of drifting on the vein provided under item "2" of Exhibit "A", not to exceed 30 feet of the 100 feet of drifting may be used to extend the adit crosscut that additional distance if found necessary to enable exploration of the vein to its north wall.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, nor the fixed unit cost of any item of work.

Executed in sextuplicate the day and year first above written.

UNITED STATES OF AMERICA

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

OPERATOR

By George W. Kaske
George W. Kaske

RECEIVED
JUL 9 - 1956

MINERAL DEPOSITS
DMEA
RECEIVED
JUN 22 1956
U.S.
GEOLOGICAL SURVEY
DENVER, COLORADO

DMEA
Date Rec'd.
JUN 22 1956

June 19, 1956

BUREAU OF MINES
Denver, Colorado

Memorandum

To : Executive Officer, DMEA Field Team, Region III

From : T. M. Kanale
J. N. Faick

Through: W. R. Stutes
E. N. Harshman

Subject : Proposed Amendments Nos. 2 and 3, Contract Ldm-2887, Docket DMEA-3852 (Tungsten), George W. Kanke (Austin Claims), Gaskins County, Ariz.

Reference is made to the attached ~~five~~ six copies of Kanke's letter, with maps, of June 18, 1956 to W. M. Trevor.

Mr. Kanke requests that: (1) the termination date of the contract be extended from June 30, 1956 to September 30, 1956; and (2) a 20-foot extension of the authorized 100-foot adit be allowed.

Our recommendations follow:

Proposed Amendment No. 2: Approval is recommended for reasons given by operator.

Proposed Amendment No. 3: An extension of the adit is recommended for reasons given by the operator and on the basis of detailed findings contained in Leonid Bryner's Interim Report of June 15, 1956 to the Executive Officer.

However, since the width of the favorable zone may be more than the requested additional 20 feet we recommend that the amendment should provide for driving the adit until the zone has been penetrated or until the findings indicate further advance is not warranted.

Permission to extend the adit beyond the authorized 160 feet should be made retroactive to May 1, 1956.

T. M. Kanale

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

J. N. Faick

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

CC W. M. Trevor (Orig. & 8)
E. N. Harshman
J. N. Faick
DMEA-3852 MF TMKanale:frj

MINERAL DEPOSITS
DMEA
RECEIVED
JUN 20 1956
U. S.
GEOLOGICAL SURVEY
DENVER, COLORADO
DMEA
Date Rec'd.
JUN 20 1956
BUREAU OF MINES
Denver, Colorado

Box 4126 University Station
Tucson, Arizona

June 15, 1956

MEMORANDUM

To: Executive Officer, DMEA Field Team, Region III

From: Leonid Bryner Through: J. N. Faick JNF
E. N. Harshman

Subject: Interim report, Docket DMEA 3852 (Tungsten) Contract Idm-2887
Austin Tungsten Prospect, Cochise County, Arizona

On June 4, the writer visited the Austin Tungsten Prospect in order to inspect the DMEA adit which, according to the operator, had been driven the distance required by the contract.

The writer made a Brunton-tape traverse between the face of the adit and the shaft which contains the scheelite, the target at which the adit was aimed. The relative positions of the adit and the bottom of the shaft, according to this survey, are shown in figure 1. This survey also indicated that the back of the adit is approximately 50 feet vertically below the floor of the shaft. The adit therefore has been driven according to plan and offers a satisfactory starting point from which to raise toward the shaft.

The geology of the adit was mapped and is shown in figure 1. There is much faulting and small-scale folding and only the main features are shown in the sketch. In the last 20 feet, the adit has penetrated a vertical to steeply-dipping zone which contains scheelite. Bunches and veinlets of quartz, limonite-staining, chloritization that increases toward the face of the adit, and also the shattered condition of the rock, characterize this zone. Scheelite, as well as small stringers

of mixed galena and sphalerite, also distinguish the zone as probably the same one that is exposed in the shaft. Where quartz is most abundant, scheelite also is generally the most abundant. The scheelite, however, is considerably more scattered in the adit than in the shaft, and reaches maximum concentration in the west wall of the adit, about 10 feet back from the face. If the writer is correct in believing this to be the downward extension of the scheelite zone exposed in the shaft, the mineralization has noticeably declined with depth. On the other hand, as long as the adit is still in the shear zone and this zone continues to show tungsten, the adit should be extended forward. Two or three more five-foot rounds should be enough to show whether the main scheelite zone has already been cut. If so, a raise can be started to the shaft. Also, a drift can be started along the shear zone from the adit. Drifting can be carried in both directions from the adit, that is, W-NW and E-SE. The exact directions should be dependent on the direction which the scheelite mineralization takes, and should start where this mineralization is at a maximum.

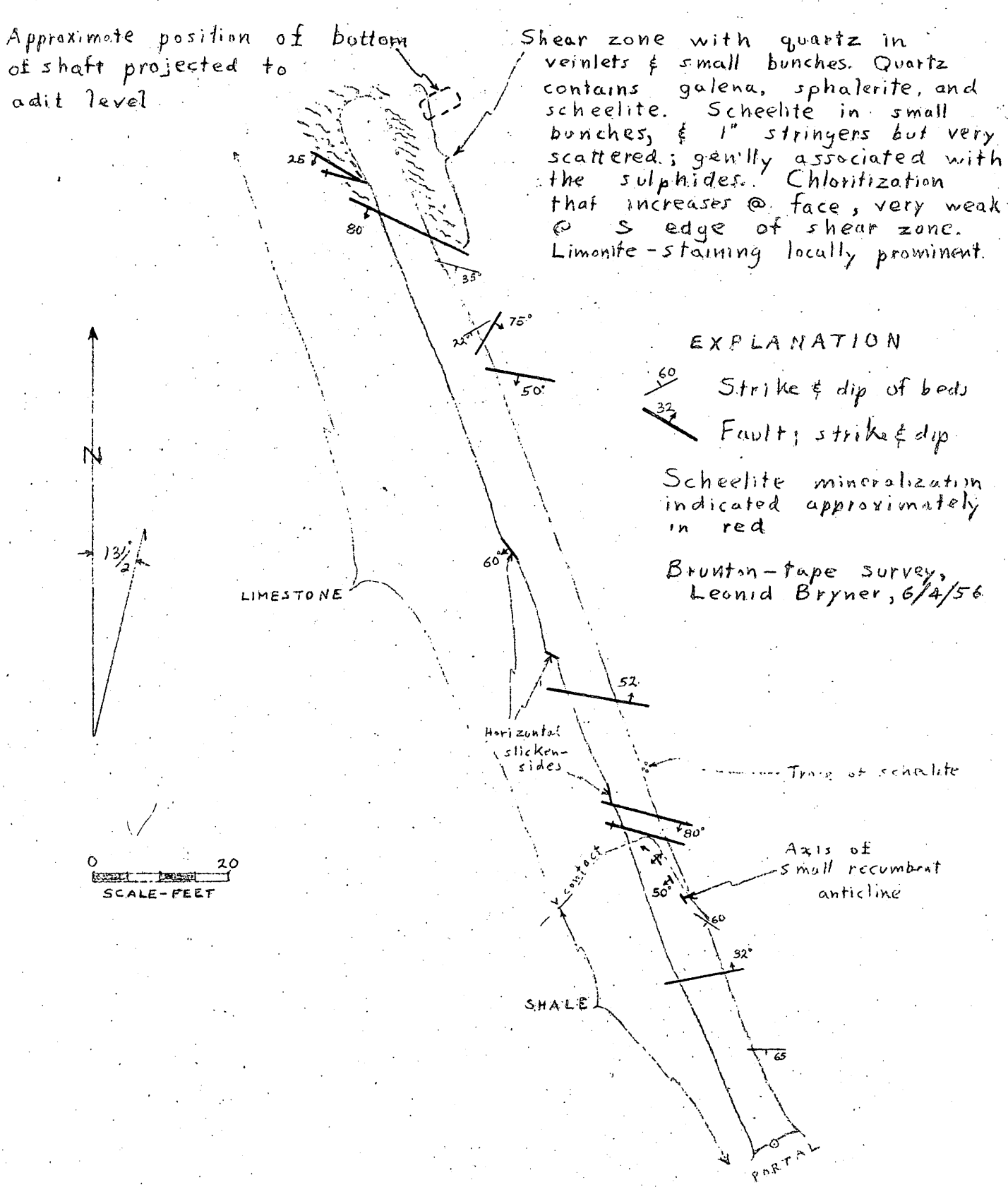


FIGURE 1 - GEOLOGY AND PLAN OF DMEA ADIT, AUSTIN TUNGSTEN PROSPECT, COCHISE CO., ARIZONA

DMEA 3852; CONTRACT Idm-E 887

DMEA
Date Rec'd.

JUN 22 1956

BUREAU OF MINES
Denver, Colorado

Dos Cabezas, Arizona
June 18, 1956

Mr. W. K. Trauger,
224 New Customs House
Denver 5, Colorado.

RE: Docket No. 3852 DMEA Tungsten Contract
Lm. 2867 Austin Claim, Cochise County,
Arizona.

Dear Mr. Trauger:

I herewith request Amendments Nos. 2 and 3, to the Contract:

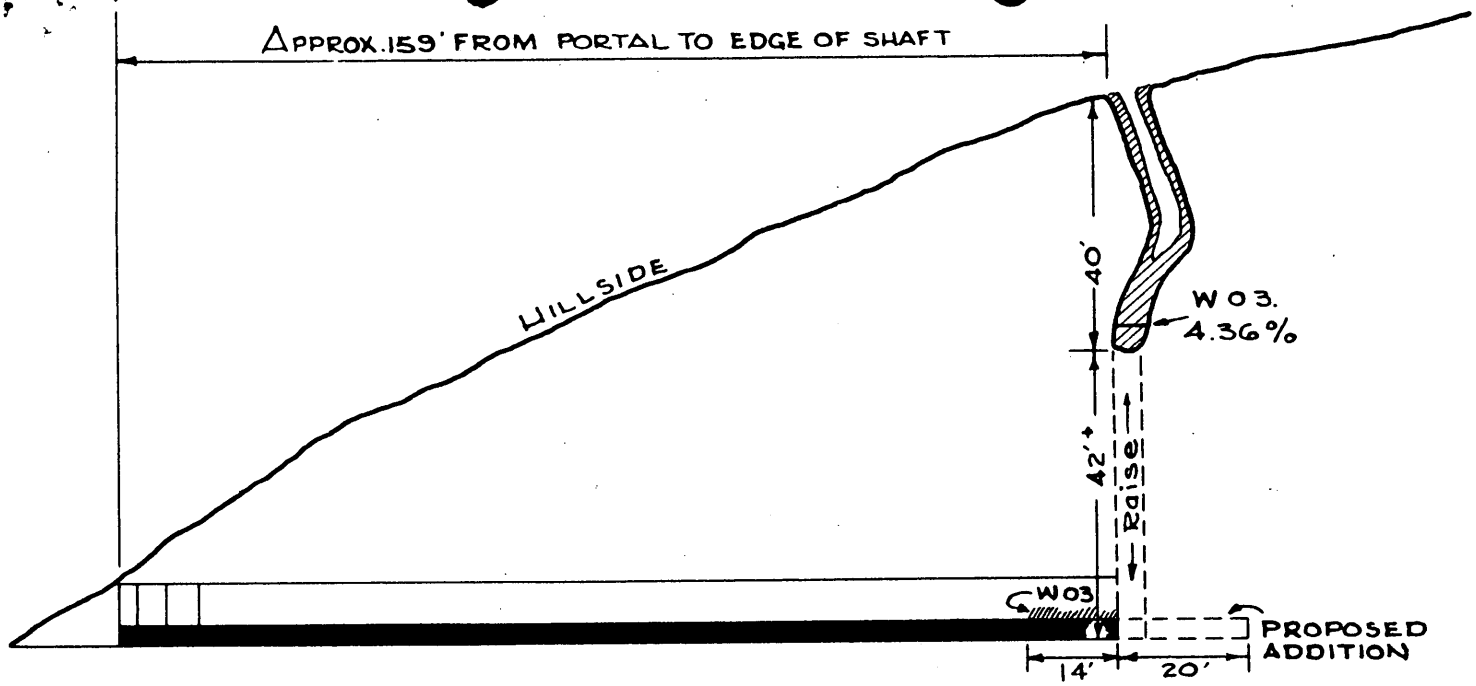
Amendment No. 2: Extension of the termination date from June 30, 1956 to September 30, 1956. Progress during the initial stages was slower than anticipated, but at present the rate of advance is such that authorized work should be completed before September 30, 1956.

Amendment No. 3: Extension of the adit an estimated 20 feet. The adit has been driven the authorized 160 feet. Tungsten mineralization was encountered at about 156 feet on the adit. It occurs irregularly throughout the 14 feet as small pockets and blebs of scheelite in an altered limestone. Driving of the adit an additional 20 feet should result in the cutting of the full width of the mineralized zone and the selection of the most favorable site for the allowable raise and cross-cut.

Very truly yours,

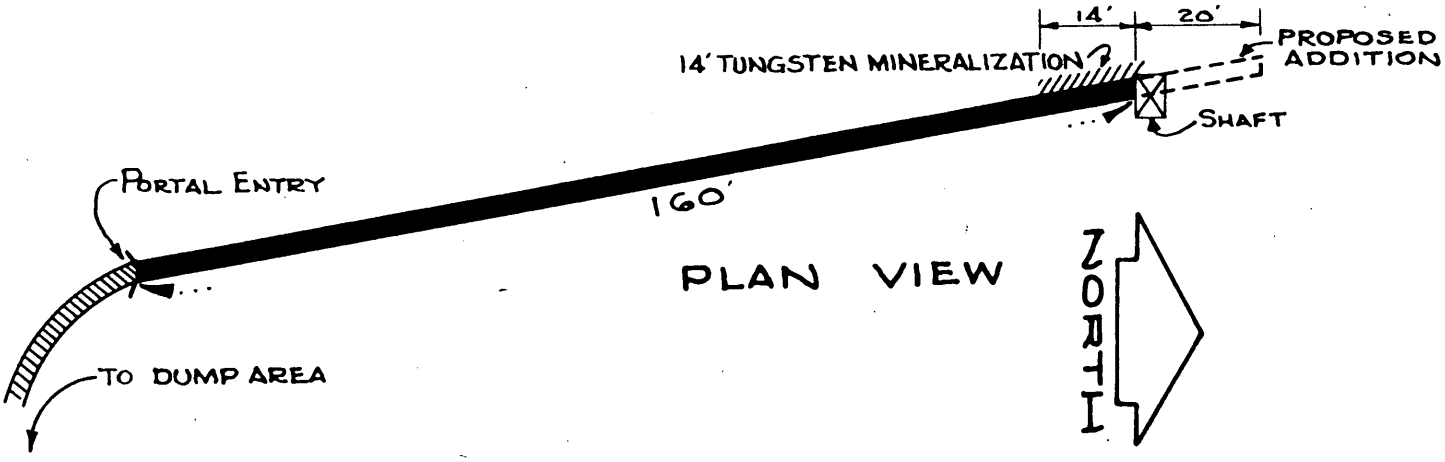
George W. Kasko

George W. Kasko
Box 17 Dos Cabezas
Arizona.



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

EXPLORATION PROJECT CONTRACT

GEORGE W. KASKE

DOCKET NO. DMEA 3852

CONTRACT NO. IDM-E887

RECEIVED
APR 6 - 1956

AMENDMENT NO. 1

It is agreed this 19th day of March, 1956, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and George W. Kaske, hereinafter called the "Operator," parties to that certain Exploration Project Contract No. Idm-E887, Docket No. DMEA 3852, dated October 10, 1955, hereinafter called the "Contract," that the Contract is amended as follows:

1. The date of April 30, 1956, fixed under Article 3 of the Contract form as the date on or before which the Operator shall complete the work, is extended to June 30, 1956.

This amendment shall not be construed to increase the estimated total cost of the project, the aggregate total amount which the Government may be required to contribute, nor the fixed unit cost of any item of work.

Executed in sextuplet the day and year first above written.

OPERATOR

George W. Kaske
George W. Kaske

UNITED STATES OF AMERICA

By W. M. Traver
W. M. Traver
EXECUTIVE OFFICER, DMEA,
Field Team, Region III

MINERAL DEPOSITS
DMEA
RECEIVED
MAR 15 1956
GEOLOGICAL SURVEY
DENVER, COLORADO

DMEA
Date Rec'd.
MAR 16 1956

BUREAU OF MINES
Denver, Colorado
March 15, 1956

RECEIVED
APR 6 - 1956

Memorandum: Executive Officer, DMEA Field Team, Region III

From: T. R. Romslo
Leonid Bryner

Through: J. N. Faick
W. H. Storms
E. J. Harshman

Subject: Proposed amendment, Docket DMEA-3852, Contract Idx-3887, George W. Kaske's Austin Claims (Tungsten), Cochise County, Ariz.

George W. Kaske in the attached letter of March 12, 1956 to W. N. Traver, requests that the termination date of subject contract be extended from April 30, 1956 to June 30, 1956.

Kaske's request should be granted because work of the project has been unavoidably delayed by inclement weather and inability to obtain necessary equipment. Another reason for granting his request is that collaring of the adit has proved to be more difficult than anticipated.

T. R. Romslo
U. S. Bureau of Mines

Leonid Bryner
U. S. Geological Survey

Cc: W. N. Traver (Orig. & 3)
J. N. Faick
DMEA-3852
DF

TRROMSLO:
L BRYNER:frj

RECEIVED
APR 6 - 1956

Mr. W.H. Traver
DMEA Field Team, Reg. III
224 New Custom House Bldg.
Denver, Colorado.

Re: Doc. No. DMEA 3852
Contract No. Ids-E 887

Dear Sir:

I hereby wish to make application for a sixty days extension on the time of completion on my contract from April 30,1956 to June 30,1956.

Due to unusual inclement weather and my inability to obtain the mining equipment contracted in time, the work on the contract has been delayed.

Thanking you for your attention and consideration, I remain,

Respectfully yours,

George W. Keske

George W. Keske

March 12, 1956

800

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

RECEIVED
MAR 19 1956

Tucson, Arizona
March 12, 1956

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

Re: Docket DMEA 3852 (Tungsten)
Contract Idm-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

Note

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

Contract No. Idm-E 887

Docket No. 3052

Terminated contract

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

TO: Chief, Finance Section, Budget and Finance Branch, Bureau of Mines

Please make the following entry on the records of the Defense Minerals Exploration Administration under the Strategic and Critical Minerals Exploration Program.

Date of Contract	Region	State	Commodity
October 10, 1955	III	Arizona	Tungsten

Name and Address of Operator: George W. Kaske
P. O. Box 55
Sahuarita, Arizona

	Reserve	Obligation
Prior Amount	0	$7,500.00
Increase	0	0
Decrease	~~0~~	~~105.00~~
Revised Amount	0	$7,395.00

Remarks:

ALLEN S. DAKAN
(Name)

Allen S. Dakan, Chief
Operations Control and
~~Statistics Division~~
(Title)

Date Delivered to Bureau of Mines, Washington 3/22/57

989

Government's Copy

RECEIVED

OCT 31 1955

MF-200A
(Revised June 1954)

Docket No. DMEA 3852

Commodity Tungsten

Contract No. Idm-E 887

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
EXPLORATION PROJECT CONTRACT[1]
(Short Form)

It is agreed this OCT 10 1955 day of ....., 195...., between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and [2] George W. Kaske, whose mailing address is P. O. Box 55, Sahuarita, Arizona, hereinafter called the "Operator," as follows:

ARTICLE 1. *This contract* is entered into under the authority of the Defense Production Act of 1950, as amended. It consists of this form (MF-200A), the attached Exhibit "A," Annex I, and 3 maps.

The Operator shall not transfer or assign this contract or any right thereunder without the written consent of the Government.

ARTICLE 2. *Operator's property rights.*—(a) The land which is the subject of this contract (hereinafter called "the land") is in the State of Arizona, County of Cochise, and is described in Annex I.[3]

(b) The Operator represents and undertakes that:

(1) The Operator is the [4] owner of [5] all mineral rights in the land, in possession and entitled to possession for all of the purposes of this contract, under and by virtue of a[6] location, [7] recorded in Book 104, page 188, official records of said County; and

(2) The Operator's right, title, or interest (whether as owner, lessee, or otherwise) is subject only to the following claims, liens, or encumbrances: None

(c) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above, and (if the Operator does not hold the legal title) the Consent to Lien of any holder of the legal title of the land (lessor, seller, optionor, etc.), are attached, as follows: .....

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] Insert name, and if an organization, its nature (corporation and place of incorporation, partnership with names of partners, etc.).
[3] State on a separate sheet marked "Annex I" the legal description or enough to identify the property, particularly excluding any areas from which the production is not to be subject to the Government's percentage royalty.
[4] Insert "owner," "lessee," "contract purchaser," "locator," etc.
[5] Insert "the entire interest," "the mineral rights," "an undivided one-third," etc.
[6] Insert "deed," "lease," "contract," "location notice," "patent," etc.
[7] If not recorded, so indicate by inserting "un."

(d) The Operator shall preserve and maintain his right, title, and interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. Until the lapse of the time within which the Government may make a certification of discovery or development without any such certification having been made, and after any such certification has been made, the Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof. If the Government makes no certification of discovery or development within the time limited in Article 7, it shall thereafter have no claim against the land or any production therefrom except for any production referred to in Article 7(b)(1).

ARTICLE 3. *The exploration project.*—The project is a search for indicated or undeveloped deposits of Tungsten The work to be performed is described in Exhibit "A." The Operator on or before December 15, 1955 shall commence the work, and on or before April 30, 1956 (unless the Operator's obligation to complete the work is terminated—see Article 8) shall complete the work.

ARTICLE 4. *Performance of the work.*—(a) *Operator's responsibility.*—The work shall be performed with reasonable diligence, efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for liability insurance covering employment; and with suitable and adequate equipment, facilities, materials, supplies, and labor, to bring it to completion within the time fixed.

(b) *Government may inspect.*—The Operator shall consult with and inform the Government on all phases of the work as it progresses. The Government may enter at all reasonable times to inspect the work under the contract, and also after a certification of discovery or development to inspect production operations and underground workings. The operator shall provide the Government with all reasonable means of access for such inspections.

ARTICLE 5. *Contribution by the Government.*—A fixed cost for each unit of work to be performed (per foot of drifting, per foot of drilling, per hour of operations, etc.) is hereby agreed upon, and is set forth in Exhibit "A" in connection with the estimated total cost of the project in the sum of $10,000.00 The Government will contribute 75 percent of the fixed unit costs as work is performed, in a total sum not in excess of $7,500.00: *Provided,* That until the Operator has rendered to the Government his final report, and any final auditing required by the Government has been made, and a final settlement of the contract has been made, the Government may withhold from the last voucher or vouchers such sums as it sees fit not in excess of 10 percent of the estimated total cost of the work. The Government will make its contribution on the basis of the monthly vouchers referred to in Article 6(b), but all payments by the Government are provisional only, subject to audit, until the account between the Operator and the Government is finally audited and settled. To the extent that excesses over fixed unit costs or any excess over the estimated total cost may be necessary for the performance of the work, the Operator shall incur and pay such excesses for his own account without contribution by the Government. The Government may make payments directly to independent contractors and suppliers for the account of the Operator rather than to the Operator.

ARTICLE 6. *Reports, accounts, audits.*—(a) *Operator's records.*—The Operator shall keep suitable records and accounts of the units of work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine any pertinent books, documents, papers, and records of the Operator. All of the Operator's vouchers and records and accounts relating thereto and the Government's payments thereof remain subject to adjustment until final audit by the Government.

(b) *Progress reports and vouchers.*—The Operator shall provide the Government with five copies of monthly progress reports in three sections as follows: (1) Operator's Monthly Report and Voucher showing a detailed statement of units of work performed during the reporting period; (2) Operator's Unit Cost and Progress Report showing the various types of work performed during the reporting period and the fixed unit costs incurred for each type of work; and (3) a Narrative Report of the work

performed during the reporting period including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground. (Forms for reporting under (1) and (2) above will be provided by the Government.)

(c) *Final report.*—Upon completion of the work or termination of the Government's obligation to contribute to costs, the Operator shall furnish the Government with five copies of a final report (in addition to the final progress report and voucher). This final report shall include a geological and engineering evaluation of the results of the work performed under the contract with an estimate of the ore reserves resulting from such work, complete assay data, adequate geological and engineering maps or sketches, and a summary of the work performed and the unit costs thereof.

(d) *Report of sales.*—The Operator shall provide the Government with suitable accounting and documentary evidence covering all production to which the Government's percentage royalty relates, such as copies of smelter or concentrator settlement sheets, and certified accounts of production and sale or other disposition of production.

(e) *Compliance with requirements.*—If in the opinion of the Government any of the Operator's reports, records, or accounts are insufficient or incomplete, or if the Operator fails to make them, the Government may procure the making or completion of such with suitable attachments as an expense of the work to which the Operator shall contribute. The Government may withhold approval and payment of any vouchers relating to insufficient or incomplete reports, records or accounts.

ARTICLE 7. *Repayment by Operator.*—(a) *Certification.*—If the Government considers that a discovery or development from which production may be made has resulted from the work, the Government, at any time not later than six months after a sufficient final report and final account (see Article 6) has been rendered, may so certify in writing to the Operator. Such certification shall describe broadly or indicate the nature of the discovery or development.

(b) *Royalty on production.*—The Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer, shall pay to the Government a royalty on all minerals mined or produced from the land, as follows: (1) regardless of any certification of discovery or development, from the date of the contract until the lapse of the time within which the Government may make such certification, or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first; or (2) if the Government makes a certification of discovery or development, within a period of ten years from the date of the contract, or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first.

(c) *Basis for computation.*—The Government's royalty shall be a percentage of the gross proceeds (including any bonuses, premiums, allowances, or other benefits) from the production sold, in the form sold (ore, concentrates, metal, or equivalent), at the point of delivery (the f. o. b. point); *except,* that charges of *the buyer* arising in the regular course of business, and shown as deductions on the buyer's settlement sheets, on account of the cost of treatment processes performed by *the buyer,* sampling and assaying to determine the value of the production sold, and freight paid by *the buyer* to a carrier (not the Operator), shall be allowed as deductions in arriving at the "gross proceeds" as that term is used herein. Any costs of treatment processes, sampling or assaying, or transportation, performed or paid by the Operator or by anyone other than the buyer, are not deductible in arriving at the "gross proceeds" as that term is here used. The term "treatment processes," as here used, means those processes (such as milling, concentrating, smelting, refining, or equivalent) applied to the crude ore or other production after it is extracted from the ground, to put it into a commercially marketable form; excluding fabricating or manufacturing.

(d) *Unsold production.*—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. If any production is used by the Operator in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value thereof in the form in which and at the time when it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination, or the market value, whichever is greater.

(e) *Percentages of royalty.*—The percentages of the Government's royalty shall be as follows:

One and one-half (1½) percent of amounts ("gross proceeds" or "value") not in excess of eight dollars ($8.00) per ton of production in the form in which sold, held, or used, plus one-half (½) percent for each additional full fifty cents ($0.50) by which such amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such amounts.

(For instance: the royalty on an amount of five dollars ($5.00) per ton would be one and one-half (1½) percent; on an amount of ten dollars ($10.00) per ton, three and one-half (3½) percent.)

(f) *Time for computation and payment.*—The Government's royalty shall be computed and paid currently upon each lot sold, held, or used in integrated operations, as the case may be, as above provided in this article.

(g) *Lien for payment.*—To secure the payment of its percentage royalty, there is hereby granted to the Government a lien upon the land or the Operator's interest in the land and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(h) *Notice to purchasers.*—The Operator shall give notice of the Government's claim for royalty to any purchaser of the production, and shall authorize and direct such purchaser to pay the royalty directly to the Government and to furnish the Government with copies of the settlement sheets. If the records of any production and sales or other disposition of production, whether the production is by the Operator or by others, are not made available to the Government, the amount of the royalty may be estimated by the Administrator, Defense Minerals Exploration Administration, or his successor, and his estimate thereof shall be final and binding upon the Operator.

(i) *No obligation to produce.*—Nothing in this contract is to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any production operations.

(j) *Government not obligated to buy.*—Nothing in this contract shall be construed as imposing any obligation on the Government to purchase any minerals mined or produced from the land.

ARTICLE 8. *Termination of the Government's obligations.*—(a) If in the opinion of the Government operations at any time have failed to achieve anticipated results that indicate the probability of making a worthwhile discovery, and in the opinion of the Government further operations are not justified, the Government may give the Operator written notice thereof, and thereupon the Government shall be free of all obligation to pay on account of units of work not then performed, and the Operator shall be free of all further obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting.

(b) If in the opinion of the Government the Operator is in any manner in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon the Government shall be relieved of all obligation to pay on account of units of work not performed when the notice was given, and the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting. The remedy provided for the Government in this paragraph "(b)" is in addition to any other remedy provided in this contract, and in addition to any other remedy the law may provide for breach of contract.

(c) The giving of any notice by the Government under the provisions of this Article 8 shall not affect the Government's rights as provided for in the contract with respect to a percentage royalty, and such rights shall be fully preserved.

ARTICLE 9. *Notices to be given by the Government* may be delivered to the Operator, or may be sent by registered mail addressed to the Operator at his mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 10. *Officials not to benefit.*—No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 11. *Changes and added provisions.*—

Executed in sextuplicate the day and year first above written.

GEORGE W. KASKE
(Operator)

By George W. Kaske

THE UNITED STATES OF AMERICA

By Frank E. Johnson
ACTING Administrator, Defense
Minerals Exploration
Administration

I, ..., certify that I am the ..... secretary of the corporation named as Operator herein; that ..... who signed this contract on behalf of the Operator, was then ..... of said corporation; that said contract was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

.....

[CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE 16—70618-1

RECEIVED
OCT 31 1955

EXPLORATION PROJECT CONTRACT
GEORGE W. KASKE
DOCKET NO. DMEA-3852

ANNEX I

The land referred to in Article 2 of the contract form consists of one unpatented lode mining claim, recorded in Book 104, page 188, Cochise County, Arizona.

This claim is located in the Dos Cabezas Mining District, Section 30, T. 14 S., R. 28 E., G. S. R. B. and M. and is shown, outlined in green, on a claim map, Figure 2, attached hereto.

EXPLORATION PROJECT CONTRACT
GEORGE W. KASKE
DOCKET NO. DMEA-3852

RECEIVED
OCT 31 1955

EXHIBIT "A"

Description of the Work

1. By bulldozing, improve approximately 1 mile of road, build approximately 150 feet of access road to proposed adit portal site, and level area for portal site.

2. Drive a crosscut adit approximately 160 feet to a point under the existing shaft, and drift from the adit approximately 100 feet on the vein, the exact direction or directions to be determined by the extent of mineralization. This work is shown generally on Figure No. 2, and a geologic map, Figure No. 3. Crosscuts and drifts shall be not less than $4\frac{1}{2}$ feet by $6\frac{1}{2}$ feet in the clear.

3. Raise from the adit approximately 40 feet to connect with shaft. The raise shall be not less than 4 feet by 7 feet in the clear.

4. Assay approximately 30 samples for tungstic acid (WO_3). Samples shall be taken at 5-foot intervals in mineralized zones.

All workings shall be timbered as necessary.

The location, direction, and extent of all work are subject to the approval of the Government.

Estimated Cost of the Project

Fixed Unit Costs

1.	Bulldozing, 20 hours at $14.00/hr.	$ 280.00	
2.	Driving 260 feet of adit and drifts 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

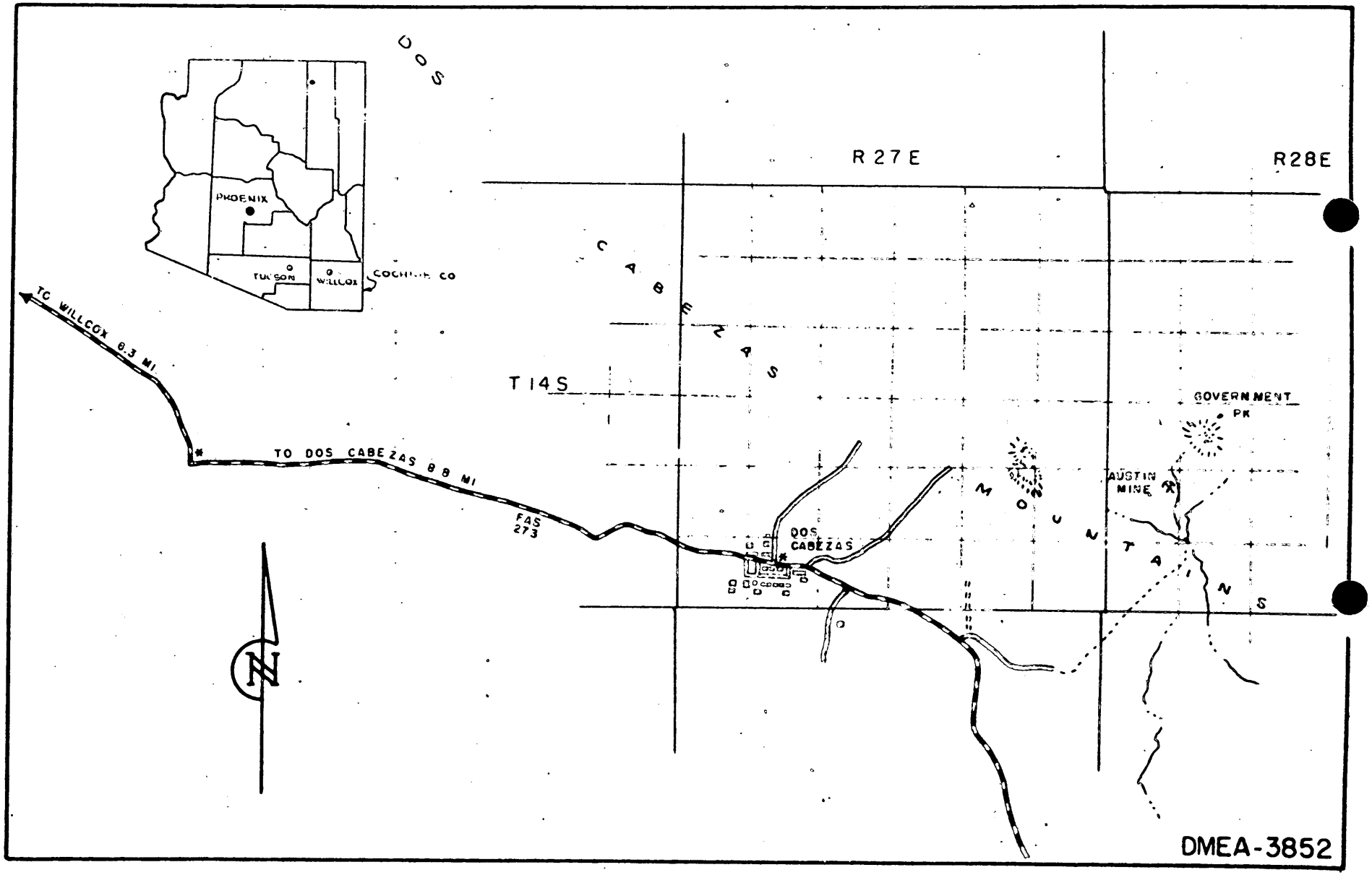


FIG.-1-LOCATION MAP, GEORGE W. KASKE, AUSTIN CLAIM
COCHISE CO. ARIZONA

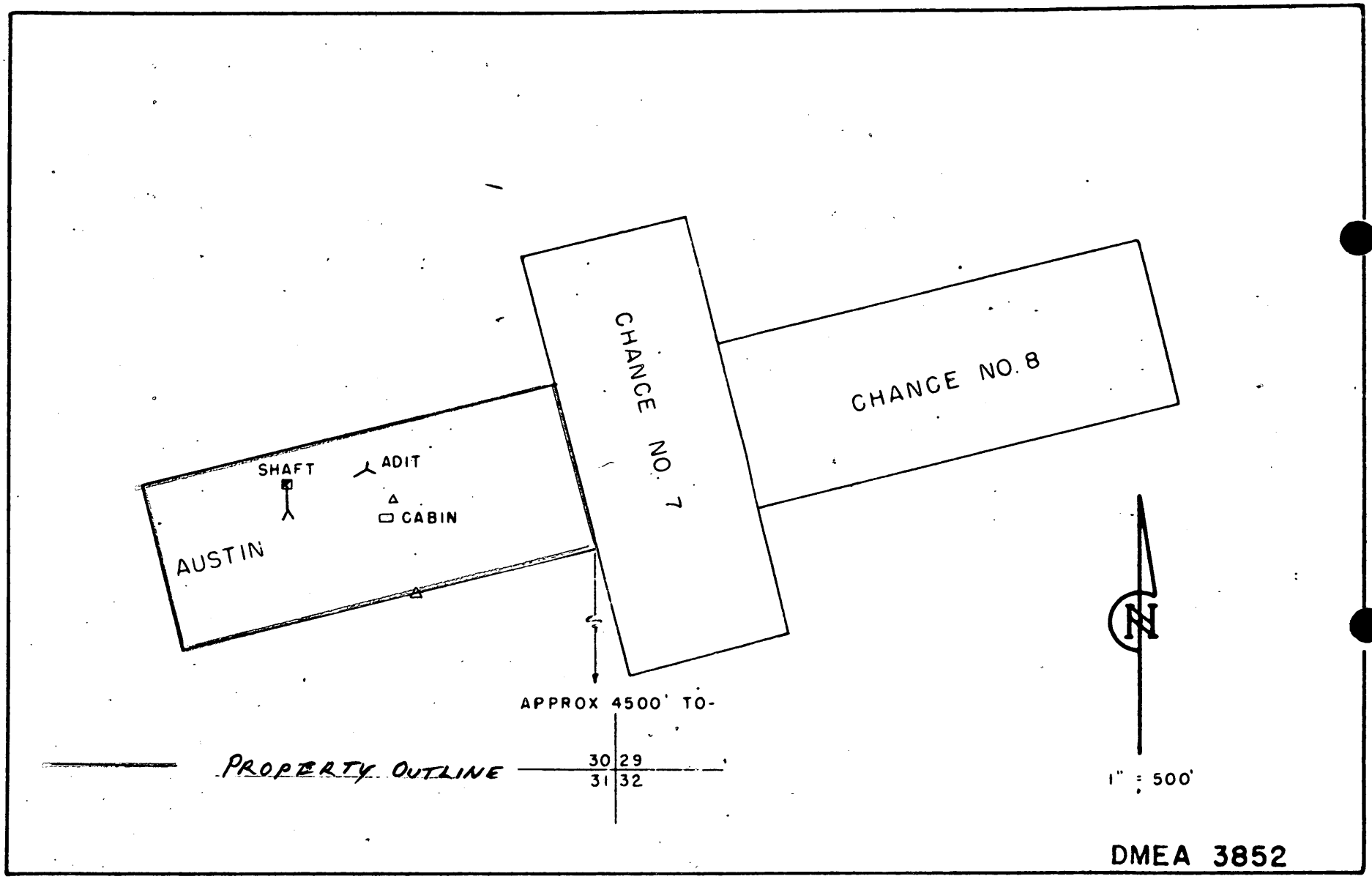
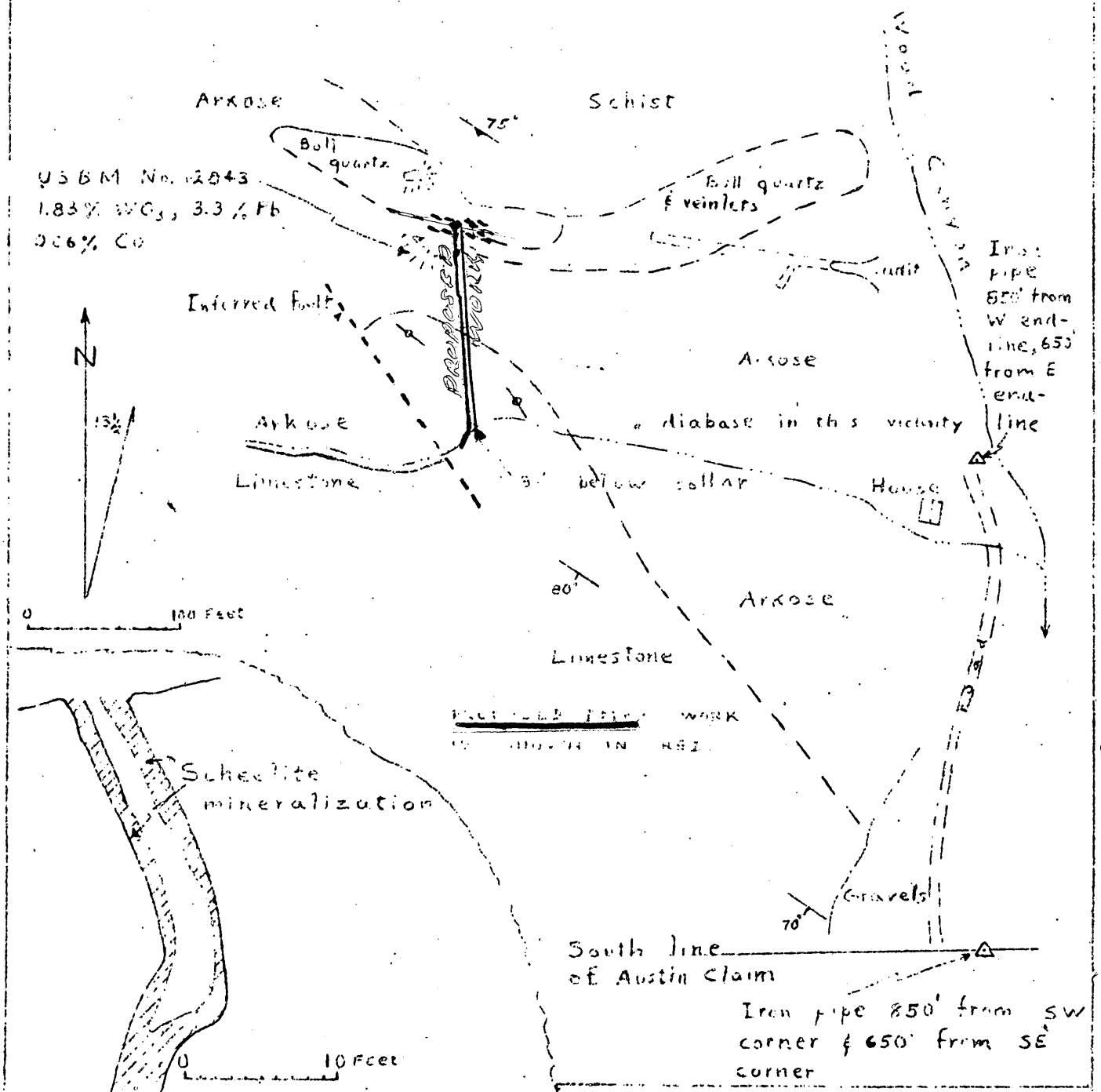


FIG. 2 CLAIM MAP, GEORGE W. KASKE, AUSTIN CLAIM
COCHISE CO. ARIZONA



VERTICAL PROFILE
OF SHAFT, LOOKING WEST

FIGURE 3.- GEOLOGIC MAP, AUSTIN TUNGSTEN PROSPECT COCHISE COUNTY, ARIZ.

FIG. 3

DMEA 3852

Docket No. 3852

Commodity Tungsten

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

STRATEGIC AND CRITICAL MINERALS EXPLORATION PROGRAM

TO: Chief, Finance Section, Budget & Finance Branch, Bureau of Mines

Please enter on the records of the Defense Minerals Exploration Administration under the Strategic and Critical Minerals Exploration Program, the following contract, or amendment to contract.

Contract No. Idm-E 887

Date of Contract ~~Amendment~~ October 10, 1955

Name and Address of Operator:

George W. Kaske
P. O. Box 55
Sahuarita, Arizona

Amount of Government participation $ 7,500.00

Percent of Government participation 75 %

Region: III State: Arizona

E. W. Talbut
(Name)
for J. L. Chambers, Chief
Contract Administration and
Audit Division
(Title)

Date Delivered to Bureau of Mines, Washington.
10/10/55

54458