UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Bldg. 20 - Denver Federal Center
Denver, Colo. 80225

April 27, 1964

Memorandum

To: George C. Selfridge, Chief
Division of Field Operations, OME
Washington, D. C. 20240

From: Acting Field Officer, OME, Region III

Subject: DMEA-2160 (Lead-Zinc)
Mike Vinson and Fred Harris
Chatauqua Mine
Summit County, Colorado
Contract Idm-E509

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Mr. Franz, State Mine inspector informed me by telephone today that not one single mine is now in operation in Summit County, Colorado.

Previously I had checked with the postmaster at Breckenridge and he had no forwarding address for Mike Vinson or Fred Harris.

I recommend that the books be closed on this account.

ORIGINAL SIGNED BY
Hugh M. Connors

800

Building 20 - Federal Center
Denver 25, Colorado

September 4, 1963

Memorandum

To: George C. Selfridge, Chief
Division of Field Operations, OME
Washington 25, D. C.

From: Acting Field Officer, OME, Region III

Subject: DMEA-2160 (Lead-Zinc)
Contract Idm-E509
Mike Vinson and Fred Harris
(Chatauqua Mine)
Summit County, Colorado

In response to your memorandum of August 29, 1963, regarding the subject contract, I called Bud Franz, the State Mine Inspector and he advised me that there has been no recent activity at the Chatauqua Mine.

Original signed by

Hugh M. Connors

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed the files of the Washington office pertaining to Contract Idm-E509, Docket DMEA-2160 (lead-zinc), dated April 15, 1953, with

Mike Vinson and Fred Harris
Box 158
Breckenridge, Colorado

for the purpose of determining the amount of royalty payable to the U. S. Government on sales of minerals from property referred to as the Chatauqua Mine located in Summit County, Colorado, during the period July 23, 1959, through August 24, 1962.

In accordance with Amendment No. 1 and Article 6 of the contract, royalty is payable on all minerals produced from the land described in Article 2 of the contract for a period of 11 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. A Report of Review dated May 5, 1955, indicated accepted costs under the exploration contract amounting to $16,128.00 with the Government's contribution on a 50 percent basis being $8,064.00.

The status of the project, the scope of review, and the reasons therefor are stated on page 2.

This review established no sales subject to the Government's royalty subsequent to the period covered by a prior Report of Royalty Review which found the sales subject to the Government's royalty through July 22, 1959, to be $37,121.97. The royalty account as of July 22, 1959, was:

Total Royalty Payable	$1,834.66
Total Royalty Paid	1,856.11
Overpayment of Royalty	$ 21.45

As of August 24, 1962, the royalty account of this project was found to be:

Total Royalty Payable	$1,834.66
Total Royalty Paid	1,856.11
Overpayment of Royalty	$ 21.45

E. D. Talbert

E. D. Talbert, OME Auditor

September 5, 1962

STATUS OF PROJECT, SCOPE OF REVIEW
AND REASONS THEREFOR

This contract, as amended, provides that the Operators or their successors in interest shall pay to the Government a percentage royalty on any minerals produced from the land thereunder. The land consists of the patented Chatauqua Lode claim and the unpatented Protection Lode Nos. 1, 2, and 3 claims located in sec. 3, T. 6 S., R. 76 W., 6th P. M., Snake River Mining District. The contract recites that the Operators are the owners of the claims subject to no liens or encumbrances; however, the files indicate that, at the time the contract was executed, the Operators were in possession by virtue of a lease with option to purchase from the Teller Basin Mining & Milling Company, 2809 Birch Street, Denver, Colorado.

Exploration work under the contract was discontinued during June 1954 and was terminated effective February 2, 1955, under the provisions of Amendment No. 1 to the contract. There was no production from the property during the exploration period.

By letter dated April 12, 1955, one of the Operator-Partners (Vinson) advised that the mine had been sold to Montezuma Uranium, Inc., 667 Ernest & Cramer Building, Denver, Colorado. Later in the same year, Montezuma Uranium, Inc., merged with Lisbon Valley Uranium Company, 501 Kitteridge Building, Denver, Colorado. On June 18, 1956, Lisbon Valley Uranium Company leased the property for four years to Acme Uranium Mines, Inc., Room 426, 818 17th Street Building, Denver, Colorado. By letter dated October 8, 1956, Lisbon Valley Uranium Company advised that it was assuming the royalty obligations under the contract from the date that it (i.e., Montezuma Uranium, Inc.) became owner of the property. The files indicate various suits and counter-suits among the several parties in possession with Acme Uranium Mines, Inc., being finally awarded the property.

From December 1955 through February 1958 an aggregate of 337.2110 SDT of ore and 222.3315 SDT of concentrates were shipped under the names of Lisbon Valley Uranium Company, Acme Uranium Mines, Inc., and Chatauqua Leasing Company. A prior Report of Royalty Review covers the aggregate of $57,121.97 in proceeds subject to royalty, which was paid by Lisbon Valley Uranium Company.

An inspection of the property on September 15, 1958, disclosed that the property was closed down at the end of 1957 and that no stockpiles of ore were on the surface. Inquiries by the Acting Field Officer, OME Region III, on or about August 19, 1960, and August

24, 1962, to the Colorado State Mine Inspector indicate that the property has remained inactive since 1957.

This review was made in lieu of an on-site audit of the Operator's accounts and records for the following reasons:

(1) The files indicate that the property has been inactive during the period covered by this review;

(2) All prior production subject to royalty under the contract has been reported; and

(3) The administrative cost to the Government of an on-site royalty audit at this time would be excessive in relation to the amount of possible additional royalty which might be disclosed.

Building 20 - Federal Center
Denver 25, Colorado

EXTRA COPY
O. M. E
RECEIVED

800

September 11, 1962

Memorandum

To: Fiscal Section, Division of Administrative Services
Office of the Secretary, Department of the Interior
Washington 25, D. C.

From: Acting Field Officer, OME, Region III

Subject: DMEA-2160 (Lead-Zinc)
Contract Idm-E509
Vinson and Harris
(Chatauqua Mine)
Summit County, Colorado

Attached is the original Report of Royalty Review on the subject property dated September 5, 1962 covering the period July 23, 1959, through August 24, 1962.

Original signed by

Hugh M. Connors

Attachments

HMC/lm
cc Chief, Division of Field Operations, OME
E. D. Talbert, Acting Chief
Contract Administration and Audit Division
Royalty Corres. Idm-E509
Chron

SEP 5 1962

Memorandum

To: Acting Field Officer, Region III

From: E. D. Talbert, Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: IMMA-2160 (Lead-Zinc)
Vinson and Harris
Chatauqua Mine
Summit County, Colorado
Contract Idm-8509

The original and one copy of a Report of Royalty Review covering the subject contract are enclosed. If you concur in the facts stated therein, please make the following distribution:

(a) Original to the Fiscal Section, Division of Administrative Services, Office of the Secretary, Department of the Interior, Washington 25, D. C.; and

(b) One copy for your files.

This Report of Royalty Review is made for record purposes only; therefore, no copy for the Operator is provided.

As evidence of your concurrence, a copy of your memorandum transmitting the original report to the Fiscal Section should be furnished this Division. If for any reason you do not concur, both copies of the report should be returned to this Division with your comments.

Enclosures

EDTalbert/ama 9-5-62

cc:
Docket
Director's Reading File
CA & A Division
Fiscal Section

Building 20 - Federal Center
Denver 25, Colorado

August 24, 1962

Memorandum

To: George C. Selfridge, Chief
Division of Field Operations, OME
Washington 25, D. C.

O. M. E
RECEIVED AUG 27 1962
DATE INITIALS TIME
800

From: Acting Field Officer, OME, Region III

Subject: DMEA-2160 (Lead-Zinc)
Contract Idm-E509
Mike Vinson and Fred Harris
(Chatauqua Mine)
Summit County, Colorado

This responds to Mr. Griswold's memorandum dated August 17, 1962 on the subject contract. I called Bud Franz, State Mine Inspector, and he stated that there has been no activity at the Chatauqua Mine to his knowledge since 1957.

Yesterday I made inquiry of several people in Breckenridge and they informed me that Mike Vinson is operating a garage in Dillon, Colorado and that Fred Harris is somewhere in the vicinity, is very unpopular with those I talked to, and seems to have a very poor reputation.

Original signed

Hugh M. Connors

EXTRA COPY O. M. E RECEIVED FEB 8 1960		
DATE	INITIALS	CODE
		800

Building 20 - Federal Center
Denver 25, Colorado
February 3, 1960

Mr. M. H. Thompson, President
Acme Uranium Mines, Inc.
Room 426, 818 17th Street Building
Denver, Colorado

Re: Docket No. DMMA 2160 (Lead-Mine)
Contract No. Im-E509
Mike Vinson and Fred Harris
(Chatauqua mine)
Summit County, Colorado

Dear Mr. Thompson:

In reference to the captioned contract, please advise this office immediately whether or not there was any production from the Chatauqua mine during 1959. If yes, and shipments were made, who was the purchaser? Also is there any ore, concentrates, or low grade ore stockpiled? If yes, give the approximate weight and estimated grade for each type of material.

We also would like to receive at an early date, the promised letter relative to what transpired during the court action in the lawsuit between your corporation and the Lisbon Valley Uranium Company. If you can furnish two copies of the court action, please do so.

Very truly yours,

Original signed by

J. W. Townsend
Executive Officer, OME
Field Team, Region III

TMR:ltm

cc: Chmn. Op. Comm. (2)
Roy. Corres. E509
Chron.

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed the files of the Executive Officer, OME Field Team, Region XII, Denver, Colorado, pertaining to Contract Nbr-1509, Docket No. DMEA 2160 (Lead-Zinc) dated April 15, 1953, with

Idaho Valley Uranium Company, Assignee
Mike Vlasos and Fred Morris
[illegible] Wyandot Building
Denver 2, Colorado

for the purpose of determining the amount of royalties due the United States Government on the sales of lead-zinc ores and concentrates produced from property known as Chatauqua Mine, located in Summit County, Colorado, during the period April 15, 1953 to July 22, 1959.

The status of the project, scope of review and reasons therefor are stated on page 2.

My review established the total sales of lead-zinc ores and concentrates for this period to be $37,121.97, (See Summary attached). Royalty due the United States Government at the contract rates of 1½ to 5 percent is $1,834.66. The royalty paid and the balance due are as follows:

Total royalty due	$1,834.66
Total royalty paid	1,836.11
Royalty overpaid	$ 1.45

July 28, 1959

Donald T. Finch
Donald T. Finch
OME Auditor

EXTRA COPY
O. M. E.
RECEIVED JUL 30 1959

DATE	INITIALS	CODE

STATUS OF PROJECT, DESCRIPTION OF REVIEW AND REVIEW FINDINGS

CONTRACT NO. IBM-8702 **DOCKET NO. DMEA 2160**

Pseudo Certification was effected by paragraph X, Amendment No. I to the Exploration Contract and accordingly royalty is payable on all the production from the land described in paragraph 2 of the contract for a maximum period of 11 years from the date of the contract. A Report of Review in lieu of Final Cost Audit dated May 5, 1955, indicated accepted costs under the contract amounting to $16,128.00 with Government contribution on a 50 percent basis being $8,064.00.

The Field Team's Semi-Annual Reports of Certified Project for the period January 1, 1958 to December 31, 1958, indicate the property has been inactive since February 4, 1958.

Royalty payments applicable to all but a few of the earlier shipments were made direct to the Executive Officer of the Field Team, by the smelter purchasing the ore or concentrates.

My review included a tabulation and recomputation of all liquidation settlement sheets on file from the American Smelting and Refining Company for the period, a reconciliation of production with the Field Team's Semi-Annual Reports for the period July 1, 1955 to December 31, 1958, and a reconciliation of the total royalty receipts with the records of the ORE Finance Office, Denver, Colorado.

The review was made in lieu of an on-site audit of the producer's accounts and records for the following reasons:

(a) All reported production was reconciled with the Field Team's Semi-Annual Reports of Certified Projects.

(b) Reported production was adequately supported by copies of liquidation settlement sheets which were examined during the review.

(c) The administrative cost to the Government of an on-site audit at this time would be excessive in relation to the amount of possible additional royalty which might be disclosed.

CONTRACT NO. [illegible]-2999 DOCKET NO. IBMA 2160

LIBERTY VALLEY URANIUM COMPANY
SUMMARY OF PRODUCTION [illegible] AND ROYALTY
For the Period April 15, 1955 to July 22, 1959

	Ore	Concentrates	Total
Gross Weight: Pounds	701,780	485,295	
Moisture Content: Pounds	27,398	40,630	
Dry Weight: Pounds	674,382	444,665	
Dry Weight: Tons	337.2110	222.3325	
Metal Content of Concentrates			
Gold: Ounces		0.4629	
Silver: Ounces		12,608 .75	
Lead: Pounds		2,467,245	
Copper: Pounds		32,307	
Gross Value	[illegible]	[illegible]	[illegible]
Less: Allowable Deductions			
Smelter Treatment Charges	$ 3,324.28	$ 5,110.51	$ 6,424.79
Transportation and Federal Tax	1,807.07	1,454.47	3,261.54
Sorting and Tax	77.00	96.52	173.52
Handling Charges		130.19	130.19
Sampling Charges	14.00	84.23	98.23
Umpire Fees		89.50	89.50
Total Allowable Deductions	[illegible]	[illegible]	[illegible]
Net Smelter Value (Subject to Royalty)	[illegible]	[illegible]	[illegible]
Total Royalty Due	$ 265.51	$ 1,569.15	$ 1,834.66
Total Royalty Paid	286.96	1,569.15	1,856.11
Royalty Overpaid		0	

Royalty Overpaid

Feb. 26, 1957, A.S.&R. Co. Liquidation No. 4583	$ 14.98	
Mar. 13, 1957, A.S.&R. Co. Liquidation No. 4592	6.47	
Royalty Overpaid as above		$ 21.45

MME Form 22
April 59

DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration

CHECK SHEET OF EXAMINING ENGINEER

Operator's Name Lisbon Valley Uranium Co., Assignee
Mike Vinson & Fred Harris
Address 501 Kittredge Building

Denver 2, Colorado

Exploration Contract No. Idm-E509 Docket No. DMEA 2160

Chatauqua Mine
Summit County, Colorado

			Check One Yes	Check One No
1.	(a)	Does the Operator stockpile ore subject to royalty repayment?		
	(b)	If so, is segregation and identification procedure adequate?		
2.	(a)	Does Operator commingle production subject to DMEA or OME royalties with exempt production?		
	(b)	If so, do you consider the allocation of the commingled production equitable?		
3.	(a)	Does the Operator stockpile mine or mill rejects (low grade ore, tailing, middlings, etc.) that may have potential value within the royalty payment period?		
	(b)	If so, are adequate records maintained on such material to protect the Government's interest?		
4.		Do you consider the assay controls in effect are adequate?		
5.		Do you consider that the manner of disposing of production gives the Government its fair royalty returns?		
6.		Do your periodic examinations of operations indicate the Operator is properly reporting his production of ores subject to DMEA or OME royalties?		
7.		Does the Operator buy from or sell to other Operators?		
8.		Comment on any item 2 (b) to 6 if answer is No.		

9. Remarks: Questions 1-7 Incl. not applicable. To the best of my knowledge, the property has been inactive for some time. The latest information available relative to project operations is that contained in the "Statement in Lieu of Semi-Annual Report" for the period July 1 - December 31, 1958.

July 21, 1959
Date

Mining Engineer
J. W. Townsend
Executive Officer, OME
Field Team, Region III

JUL 31 1959

Memorandum:

To: Mr. Donald T. Finch, OME Auditor

From: E. D. Talbert, Acting Chief (Signed) E. D. Talbert
Contract Administration and Audit Division

Subject: Docket No. DMEA-2160 (Lead-Zinc)
Mike Vinson and Fred Harris
Lisbon Valley Uranium Company, Assignee
Chataqua Mine
Summit County, Colorado
Contract No. Idm-B509

Your Report of Royalty Review on the subject contract is acceptable and normal distribution is authorized after insertion of column headings (Ore, Concentrates and Total) on the summary attached thereto.

This correction has been made on the Washington office copies.

CEFisher/GMcC
July 31, 1959

cc: Docket
Director's Reading File
CA & A Division

For Certificate of Deposit No. 98, dated February 21, 1958, giving royalty payment of $135.95, see E-360.

For Certificate of Deposit No. 82, dated January 20, 1958, giving royalty payment of $71.64, see E-360.

For Certificate of Deposit No. 72, dated December 24, 1957, giving royalty payment of $91.80, see E-360.

For Certificate of Deposit No. ~~83~~ 60, dated November 21, 1957, giving royalty payment of $97.87, see E-452.

For Certificate of Deposit No. 55, dated November 12, 1957, giving royalty payment of $55.70, see E-395.

For Certificate of Deposit No. 45, dated October 18, 1957, giving royalty payment of $138.67, see E-291.

For Certificate of Deposit No. 13, dated August 2, 1957, giving royalty payment of $124.20, see E-452.

E-509

For Certificate of Deposit No. 151, dated May 2, 1957, giving royalty payment of $144.98, see E-452.

For Certificate of Deposit No. 139, dated April 8, 1957, giving royalty payment of $15.48, see E-440.

For Certificate of Deposit No. 124, dated March 12, 1957, giving royalty payment of $59.67, see E-440.

For Certificate of Deposit No. 90, dated January 9, 1957, giving royalty payment of $62.21, see E-333.

E-509

For Certificate of Deposit No. 62, dated November 5, 1956, giving royalty payment of $65.75, see E-408.

TRIPLICATE

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

THIS DEPOSIT IS NOT SUBJECT TO CHECK

Denver, Colorado

DEPOSIT NO. 14-23-040-50

$ 131.52

For credit of 413 Treasury Regional Office, Denver, Colo. 10/10/56
(Name, title, and disbursing or other identification symbol of accountable officer) (Date sent)

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

for accounts listed below. SCHEDULE NOS.

ACCOUNT SYMBOL	TITLE OF ACCOUNT TO BE CREDITED	AMOUNT
14X4401		131.52

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

Defense Minerals Exploration Administration
224 New Custom House
Denver 2, Colorado

SPACE BELOW TO BE USED BY DEPOSITARY ONLY

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

P. Giacomazzi
(Authorized signature)

10/10/56
(Date of credit in Treasurer's account)

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

16—59086b-1 GPO

E-509 Mike Vincent & Fred Harris -

131.52

Denver, Colo.

DEPOSIT NO.
14-23-040-0663

$ 590.97

THIS DEPOSIT IS NOT SUBJECT TO CHECK

For credit of 9013 Treasury Regional Office, Denver, Colo. 11/26/57
(Name, title, and disbursing officer identification symbol of accountable officer) (Date sent)

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

for accounts listed below. SCHEDULE NOS.

ACCOUNT SYMBOL	TITLE OF ACCOUNT TO BE CREDITED	AMOUNT
14X4401		590.97

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

Defense Minerals Exploration Administration
224 New Custom House
Denver 2, Colorado

SPACE BELOW TO BE USED BY DEPOSITARY ONLY

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

Bennett
(Authorized signature)

11/26/57
(Date of credit in Treasurer's account)

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

16—59686b-1 GPO

TRIPLICATE

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

✓E-509	Lisbon Valley	8.87
✓E-11[illegible]	Leadville Lead	336.35
✓E-1033	Uranium Enterprises	245.75
		590.97

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

THIS DEPOSIT IS NOT SUBJECT TO CHECK

Denver, Colo.

DEPOSIT NO. 14-23-040-27

For credit of 9013 Treasury Regional Office, Denver, Colo. 8/[illegible]/57
(Name, title, and disbursing or [illegible]r identification symbol of accountable officer) (Date sent)

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

$ 109.50

for accounts listed below. SCHEDULE NOS.

ACCOUNT SYMBOL	TITLE OF ACCOUNT TO BE CREDITED	AMOUNT
14X4401		109.50

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

Defense Minerals Exploration Administration
224 New Customhouse
Denver, Colorado

SPACE BELOW TO BE USED BY DEPOSITARY ONLY

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

[illegible]
(Authorized signature)

AUG 30 1957
(Date of credit in Treasurer's account)

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

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E-509 Lisbon Valley	99.41
E-923 Sublet Mining Co.	10.09
	109.50

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		830
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STANDARD FORM 201 (Formerly Cert. of Deposit, Form 1)
Promulgated Oct. 1949 by Treasury Dept., Fiscal Service

THIS DEPOSIT IS NOT SUBJECT TO CHECK

Denver, Colo.

DEPOSIT NO. 14-23-040-26

$ 106.86

For credit of 9013 Treasury Regional Office, Denver, Colo. 8/29/57
(Name, title, and disbursing or other identification symbol of accountable officer) (Date sent)

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

for accounts listed below. SCHEDULE NOS.

ACCOUNT SYMBOL	TITLE OF ACCOUNT TO BE CREDITED	AMOUNT
14X4401		106.86

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

Defense Minerals Exploration Administration
224 New Custom House
Denver 2, Colorado

SPACE BELOW TO BE USED BY DEPOSITARY ONLY

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

Bonnell
(Authorized signature)

8/29/57
(Date of credit in Treasurer's account)

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

16—59686b-1 GPO

E-509 Lisbon Valley 106.86

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DATE
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TRIPLICATE

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

THIS DEPOSIT IS NOT SUBJECT TO CHECK

Denver, Colo.

DEPOSIT NO. 14-23-040-18

For credit of 9013 Treasury Regional Office, Denver, Colo. 8/14/57
(Name, title, and disbursing office identification symbol of accountable officer) (Date sent)

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

$ 521.80

for accounts listed below. SCHEDULE NOS.

ACCOUNT SYMBOL	TITLE OF ACCOUNT TO BE CREDITED	AMOUNT
14X1401		521.80

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

Defense Minerals Exploration Administration
224 New Custom House
Denver 2, Colorado

SPACE BELOW TO BE USED BY DEPOSITARY ONLY

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

Bonnett
(Authorized signature)

8/14/57
(Date of credit in Treasurer's account)

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

16—59686b-1 GPO

E-997	J. A. Bingel	60.38
E-509	Lisbon Valley Uran	97.68
E-597	Camoose	84.37
E-649	Camoose	279.37
		521.80

1951 AUG 14 PM 1 01

Denver, Colo.

TRIPLICATE

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

THIS DEPOSIT IS NOT SUBJECT TO CHECK

DEPOSIT NO. 14-23-010-11

For credit of 9013 Treasury Regional Office, Denver, Colo. 7/30/57
(Name, title, and disbursing or [illegible] identification symbol of accountable officer) (Date sent)

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

$ 168.96

for accounts listed below. SCHEDULE NOS.

ACCOUNT SYMBOL	TITLE OF ACCOUNT TO BE CREDITED	AMOUNT
14X4401		168.96

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

Defense Minerals Exploration Administration
224 New Custom House
Denver 2, Colorado

SPACE BELOW TO BE USED BY DEPOSITARY ONLY

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

7/30/57 [signature]
(Authorized signature)

(Date of credit in Treasurer's account)

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

16—59086b-1 GPO

1957 JUL 30 PM

E-633	Clarence Nielson	5.95
E-509	Lisbon	57.76
E-875	McFarland & Hullinger	105.25
		168.96

TRIPLICATE

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

THIS DEPOSIT IS NOT SUBJECT TO CHECK

Denver, Colo.

DEPOSIT NO. 14-23-040-3

$ 52.91

For credit of 9013 Treasury Re[redacted]nal Office, Denver, Colo. 7/9/[redacted]
(Name, title, and disbursing or oth[redacted]identification symbol of accountable officer) ([redacted]te sent)

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

for accounts listed below. SCHEDULE NOS.

ACCOUNT SYMBOL	TITLE OF ACCOUNT TO BE CREDITED	AMOUNT
14X4401		52.91

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

Defense Minerals Exploration Administration
224 New Custom House
Denver 2, Colorado

SPACE BELOW TO BE USED BY DEPOSITARY ONLY

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

[illegible]
(Authorized signature)

7/9/57
(Date of credit in Treasurer's account)

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

16—59686b-1 GPO

E-509 Lisbon Valley 52.91

1957 JUL 9 AM 11 49

TRIPLICATE

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

THIS DEPOSIT IS NOT SUBJECT TO CHECK

For credit of 9013 Treasury Regional Office, Denver, Colo. July 1957
(Name, title, and disbursing or other identification symbol of accountable officer) (Date sent)

DEPOSIT NO. 14-23-040-2

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

$ 55.43

for accounts listed below. SCHEDULE NOS.

ACCOUNT SYMBOL	TITLE OF ACCOUNT TO BE CREDITED	AMOUNT
14X4401		55.43

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

Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

SPACE BELOW TO BE USED BY DEPOSITARY ONLY

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

(Authorized signature)

JUL - 8 1957
(Date of credit in Treasurer's account)

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

16—59686b-1 GPO

E-509 Lisbon Valley

55.43

1957 JUL 8 PM 12

Denver, Colo.

THIS DEPOSIT IS NOT SUBJECT TO CHECK

DEPOSIT NO. 14-23-040-172

For credit of 9013 Treasury Regional Office, Denver, Colo. 6/[illegible]/57
(Name, title, and disbursing or other identification symbol of accountable officer) (Date sent)

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

$ 114.92

for accounts listed below. SCHEDULE NOS.

ACCOUNT SYMBOL	TITLE OF ACCOUNT TO BE CREDITED	AMOUNT
14X4401		114.92

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

Defense Minerals Exploration Administration
224 New Custom House
Denver 2, Colorado

SPACE BELOW TO BE USED BY DEPOSITARY ONLY

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

B. [illegible]
(Authorized signature)

6/25/57
(Date of credit in Treasurer's account)

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

16—59686b-1 GPO

TRIPLICATE

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

E-509 Lisbon Valley Uran 114.92

1957 JUN 25 AM 11 45

Denver, Colo.

THIS DEPOSIT IS NOT SUBJECT TO CHECK

DEPOSIT NO. 14-23-040-230

For credit of 413 Treasury Regional Office, Denver, Colo. 3/20/57
(Name, title, and disbursing or other identification symbol of accountable officer) (Date of deposit)

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

$ 34.48

for accounts listed below. SCHEDULE NOS.

ACCOUNT SYMBOL	TITLE OF ACCOUNT TO BE CREDITED	AMOUNT
14X4401		34.48

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

Defense Minerals Exploration Administration
224 New Custom House
Denver 2, Colorado

SPACE BELOW TO BE USED BY DEPOSITARY ONLY

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

L Stone
(Authorized signature)

3/20/57
(Date of credit in Treasurer's account)

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

16—59686b-1 GPO

TRIPLICATE

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

✓E-509 Lisbon Valley 34.48

1957 MAR 20 AM 11 42

Denver, Colo.

THIS DEPOSIT IS NOT SUBJECT TO CHECK

DEPOSIT NO. 14-23-010-128

For credit of 413 Treasury Regional Office, Denver, Colo. 3-18-57
(Name, title, and disbursing or other identification symbol of accountable officer) (Date sent)

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

$ 835.03

for accounts listed below. SCHEDULE NOS.

ACCOUNT SYMBOL	TITLE OF ACCOUNT TO BE CREDITED	AMOUNT
14X4401		835.03

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

Defense Minerals Exploration Administration
224 New Custom House
Denver 2, Colorado

SPACE BELOW TO BE USED BY DEPOSITARY ONLY

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

L Jones
(Authorized signature)

3/18/57
(Date of credit in Treasurer's account)

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

TRIPLICATE

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

16—59086b-1 GPO

[illegible]09	Lisbon Valley Uran	32.35
E-522	Coronado Copper & Zinc.	802.68
		835.03

1957 MAR 18 PM 12 15

REPORT
OF REVIEW

ok MC

DEFENSE MINERALS EXPLORATION ADMINISTRATION

CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Mike Vinson and Fred Harris,
A Partnership
Breckenridge, Colorado

pertaining to Exploration Project Contract No. Idm-2509, Docket No. DMEA 2160, including Amendment No. 1, for the months of June to October, 1953; January to March, 1954; and May to June, 1954, covering a project for the exploration of Lead - Zinc on property known as the Chatauqua Lode, located in Summit County, Colorado.

My review included an examination of the Monthly Reports (MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, consultation with the Executive Officer of the 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 reasons:

All of the costs incurred were under a contract provision for payment by the Government on the basis of agreed estimated costs of units 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		$16,128.00
Exceptions:		
By DMEA Finance Officer	$0.0	
Herewith	$0.0	0
Total Accepted Cost		$16,128.00

The contract calls for a 50 percent participation of exploration expenses by the United States Government. Therefore, payment to the Contractor by the Government in the amount of Eight thousand, sixty-four and no/100ths Dollars

** $8,064.00 **

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.

May 5, 1955

F. H. Brading, Auditor

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
APR 21 1955

Customhouse
r 2, Colorado

April 15, 1955

Messrs. Mike Vinson and Fred Harris
Post Office Box 158
Breckenridge, Colorado

Re: Docket DMEA-2160 (Lead-Zinc)
Contract Id.-E509

Gentlemen:

Reference is made to your letter of April 12, 1955 which was in reply to our letter of April 7, 1955 regarding your submitting a final report relative to the work performed under Contract Id.-E509.

Under the terms of the contract it is your responsibility to prepare and submit a final report; therefore, we will defer reimbursement to you of the $100.00 suspended from form MF-104, Operator's Monthly Report and Voucher, for the month of June, 1954 until the final report is received and until a review of contract expenditures by the Contract Administration and Audit Division has been released to this office.

Very truly yours,

W. M. TRAVER,

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

JWT:sr

cc Chairman Op. Comm. (4)
Harshman
Shaw
Townsend
Subject
Chron

[illegible]

[illegible], Colorado

[illegible] E. Travel
[illegible] New Customhouse
[illegible], Colo.

Re: Docket [illegible] 2180. lead
zinc
Contract Idm-[illegible]

[illegible] Sir,

We have sold the Montezuma Mine to the Montezuma Uranium Inc. 607 Ernest and Cramer Bldg. Denver, Colo. and Montezuma, Colo. When we sold the mine we turned over all the contract papers to that Company. I do not know if they have gone ahead with the contract or not. I understand they are drilling on the northeast on a level but dont know where other work is being done.

I am forwarding your letter of April 8th to the Montezuma Uranium Inc. so that they will know what to do. I suggest you send them the necessary forms and information that they might render a final report.

Very truly yours,

[illegible] Vinson

UNITED STATES
PARTMENT OF THE INTERIOR
EFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

RECEIVED
JUN 15 1955

house
orado

May 24, 1955

T. A. Christensen

Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-2160 (Lead-Zinc), Contract Idm-E509, a partnership consisting of Mike Vinson and Fred Harris, Summit County, Colorado - **FINAL PAYMENT**

Reference is made to our memorandum of July 20, 1954 whereby we transmitted final form MF-104, Operator's Monthly Report and Voucher for the month of June, 1954 and instructed you to withhold the amount of $100.00 from reimbursement to the Operator pending resolution of matters relative to future work to be performed under the contract.

The contract was terminated by provisions of Item 3A of Amendment No. 1 and the Operator has rendered a Final Report, therefore, we now recommend that final payment to the Operator be made on the following basis, which is in conformance with the Report of Review by the Contract Administration and Audit Division dated May 5, 1955:

Basis for Final Payment:

Total Accepted Cost - - - - - - - -	-$16,128.00
Government Participation at 50% - -	8,064.00
Total Prior Payments - - - - - - - -	7,964.00
Balance due the Operator - -	-$ 100.00

W. M. TRAVER,
W. M. Traver

JWT:sr

cc Contract
Sec. Op. Comm. (2)
Shaw
Chron
Townsend

Paid $100.00
Randel R. Cooper
Randel R. Cooper
Authorized Certifying Officer
5-26-55 DMA-55-94

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

RECEIVED
JUN 15 1955

224 New Customhouse
Denver 2, Colorado

June 13, 1955

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-2160 (Lead-Zinc), Contract Idm-E509, a partnership consisting of Mike Vinson and Fred Harris, Summit County, Colorado

Enclosed are two copies of a memorandum to T. A. Christensen, dated May 24, 1955, relative to final payment under the terms of the subject contract.

W. M. Traver

W. M. Traver

Enclosures

Form M1-104 (Rev.)
(April 1952)

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

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

Month of June, 1954 Docket No. DMEA 2100 Contract No. [illegible]
Operator's Name Mike Vinson, Fred Harris Minerals Lead and Zinc
Address Brookeville, Ohio
Contract Amount, $37,000 Government Participation 50 % Amount, $18,800

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 20' 30'	630	15,500	16,130			
(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	630	15,500	16,130			

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

Date July 10 *Payee Mike Vinson & Fred Harris

Per Mike Vinson Title Partner

*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:

$ 316.00

Signature Randell R. Cogley
(Authorized Certifying Officer)

Date 7-22-54 Vou. No. DMA-54-7
(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 E509 in accordance with the terms of the contract.

Signature G Walker 416.00 Title Mng engr. Date 7/15/54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W H Kung Title Executive Officer Date JUL 20 1954

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1954 Docket No. DMEA 3160 Contract No. [illegible]
Operator's Name Mike Vinson, Fred Morris Minerals Lead, Zinc
Address Breckenridge, Colo.

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	ft.	632	20	~~16,180~~ 16,128	504	32.00		
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
								TOTAL COSTS AUTHORIZED BY CONTRACT
TOTAL DISTRIBUTED COSTS								
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
				16,128				
TOTAL COSTS		632	20	~~16,180~~				

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

REMARKS:

Date July 10, 1954 Operator Mike Vinson, Fred Morris

Per Mike Vinson Title Partner

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

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

Administrative Audit Difference Statement

Date: July 22, 1954
Payee's
Reference: June, 1954

Messrs Ellis Watson and
David Harris
Buckhannon, Colorado

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

Amount Claimed $ 615.00

Difference $ 100.00

Amount Approved $ 515.00

The reason for the difference was due to:

$100.00 withheld pending resolution of matters relative to future work to be performed under the contract.

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

Very sincerely yours,

N. E. Stokes
Audit Section

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

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

224 New Customhouse
Denver 2, Colorado

July 20, 1954.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket No. 2160 (Lead-Zinc), Contract Idm-E509, A partnership consisting of Mike Vinson and Fred Harris, Summit County, Colorado. Operator's Monthly Progress Report for the month of June 1954.

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

Work has been completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 50 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report, except as follows:

Please withhold the amount of $100.00 from reimbursement to the Operator pending resolution of matters relative to future work to be performed under the contract and so advise the Operator of the reason for the suspension.

Date of Operator's Report	July 10, 1954.
Date Report received in Field Office	July 15, 1954.
Date Report received in Regional Office	July 19, 1954.

W. H. King

Enclosures

JWT:cwm

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 2, Colorado
July 16, 1954

Memorandum

To: Executive Officer, DMEA Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: DMEA 2160, Contract Idm-E509 (Lead-zinc), Mike Vinson and Fred Harris (Chatauqua mine), Summit County, Colo.--Progress report for June 1954

Enclosed are the original and four copies of the above progress report--forms MF-104 and MF-104A, with narrative and progress sketch--and the original and six copies of Glen Walker's memorandum covering his inspection of the underground progress and checking of the reporting forms. The contract is unit cost on short form MF-200(A) and documentation is not required.

Walker verifies the 26 feet advance of the "D" level of the Chatauqua mine, completing the 500 feet allowed on that level and an additional 4 feet which we interpret can be approved. The contractor states the amount of total advance in his narrative, and entries and extensions are correct on the reporting forms. Work progress is explained satisfactorily in the engineer's covering memorandum and was in conformance with the terms of the contract.

Payment is approved and certified on the MF-104 forms of $416.00, or 50 percent of the total $832.00 claimed by the contractor.

W. M. TRAVER

W. M. Traver

enclosure

WMT/kp

cc/4
E509
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 2, Colorado
July 15, 1954

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: G. Walker

Subject: DMMA 2160, Contract Idm-2509 (Lead-zinc), Mike Vinson and Fred Harris (Chatauqua mine), Summit County, Colo.--Progress report for June 1954

The total distance driven in the southwest drift on "D" level measured 504 feet on July 2, 1954. This footage represents a possible overage of 4 feet; however, the contract states "approximately 500 feet southwesterly along the mineralized structure." Therefore, the total indicated monthly advance of 26 feet is allowed. Reference is made to a letter dated July 13, 1954, from the Chief, Mineral Resources Branch to the operator setting forth the allowable conditions.

Although this work was completed only a short time before the above measurement was made, the last 20 feet had caved to such an extent that there was 2 to 3 feet of gray, talcy muck on the floor. At 12, 23, and 40 feet from the face, there are cross fractures striking northwest and dipping approximately 45° southwest. Other than the conditions mentioned, the drift was in good shape and contained both pipe and track which can be salvaged as no commercial ore was encountered in the final 250 feet.

It is noted on the operator's unit cost and progress report under "Costs to Date" that there is a $2.00 deficiency. The figure $16,128.00 stated on the operator's monthly report and voucher is correct. Mr. Vinson will be informed of this error.

Payment to the contractor in the amount of $416.00, which is 50 percent of $832.00, is recommended.

R. L. Bolmer
for G. Walker

GW/kp

cc: 6
2509
Chron

Breckenridge, Colo.
July 10,1953
Box 158

W.M. Trevor Chief
Mineral Resources Branch
Mining Division, Region IV
Building 20, Room 137
Denver Federal Center
Denver 14, Colo.

RK:BMA 2180IBM-E509
Chautauqua Mine
Summit County Colo.

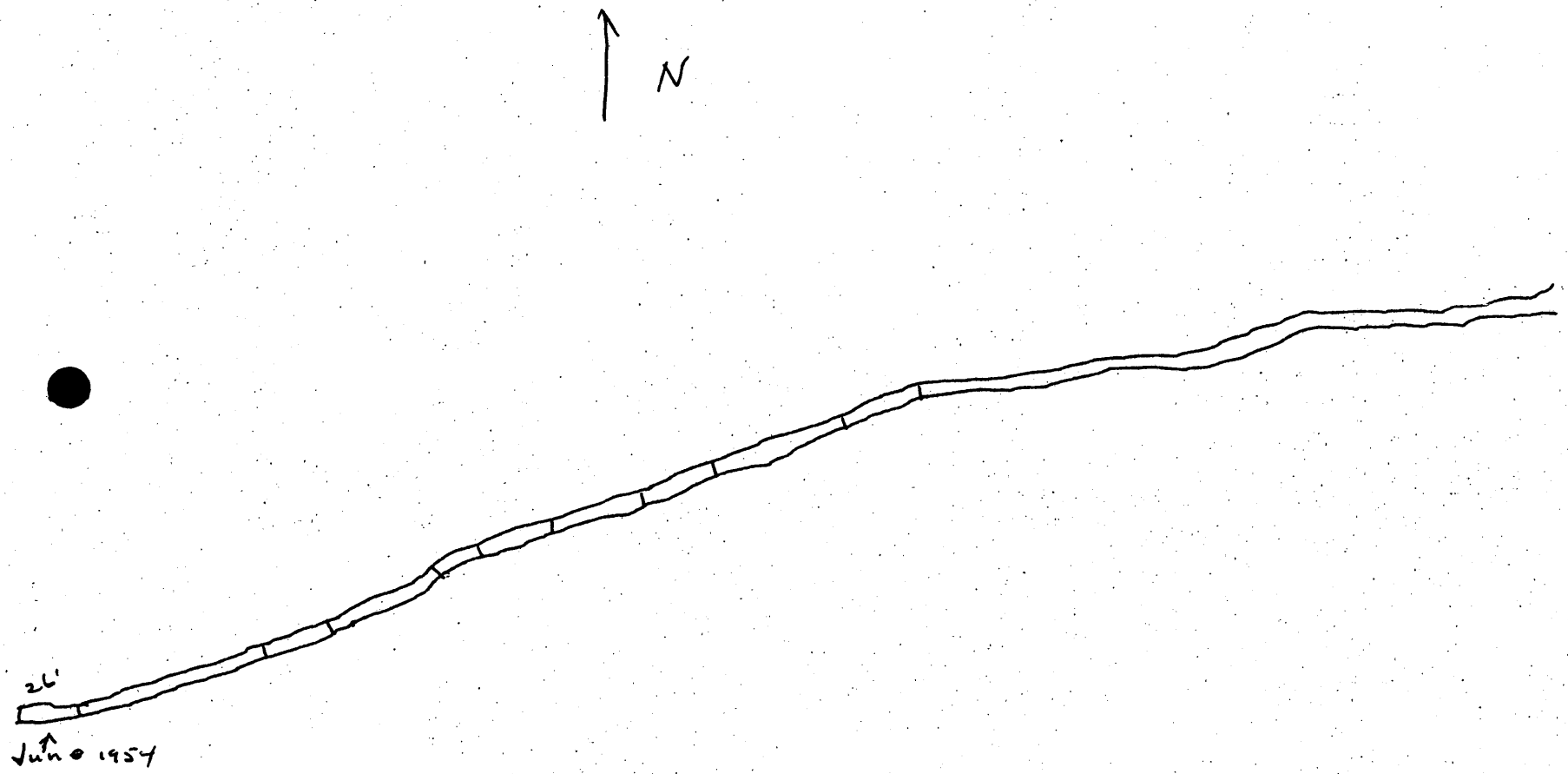
Dear Sir:

Enclosed are forms M F 104 and M F 104 A for the month of June 1954. Also a sketch of the progress on level C of the Chautauqua mine. This finishes the 500' the contract was authorized for on that level. We are now moving the compressor and other machinery to level A to comence work there.

We never cut anything in the last 400' that is big enough to mine on level C . In the first 100' of the contract we feel a raise should be ran to further explore the ore showing in the drift.

Yours very truly,

Mike Vernon



Chautauqua Mine, Summit Co. Colo

Showing advancement on D level for June 1954

ORE SHIPMENT AND ROYALTY DATA -- MONTH OF June

Contract No.	Name	Has ore been mined or developed as a result of the exploration work	Is ore being stockpiled	Are shipments being made	Destination of ore being shipped	Are royalty payments being made
E509	Mike Vinson and Fred Harris (Chatanqua mine)	No	No	No		No

Form [illegible]04 (Rev.)
(Apr[illegible])

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

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

Month of May 1954 Docket No. DMEA 2160 Contract No. IDR-R509
Operator's Name Mike Vinson and Fred Harris Minerals lead and zinc
Address Breckenridge, Colo.
Contract Amount, $37,660 Government Participation: 50 % Amount, $18,800

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 102 ft 32.00	3264	12032	15,296			
(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	3264	12032	15,296			

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

Date June 1, 1954 *Payee Mike Vinson and Fred Harris
Partner

Per Mike Vinson 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:

$1632.00

Signature
(Authorized Certifying Officer)

Date 6/16/54 Vou. No. DMA 54-137

(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-E509 in accordance with the terms of the contract.

Signature W. Dare $1,632.00 Title Mining Engineer Date 6-11-54

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

Signature W. S. King Title Executive Officer Date JUN 16 1954

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(Apr. 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1954 Docket No. DMEA 2160 Contract No. IDM-E509
Operator's Name Mike Vinson and Fred Harris Minerals Lead and Zinc
Address Box 158 Breckenridge, Colo.

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	ft	3264	102	15,296	478	32.00		
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		3264	102	15,296				

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.

June 1 ~~May~~ 1954 Date Operator Mike Vinson, Fred Harris

Per Mike Vinson Title Partner

REMARKS:

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

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

224 New Customhouse
Denver 2, Colorado

June 16, 1954.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2160 (Lead), Contract Idm-E509, Mike Vinson and Fred Harris, (Chatauqua Mine), Summit County, Colorado. Operator's Monthly Progress Report for the period May 1954.

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

Work has been completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 50 per cent 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	June 1, 1954.
Date Received in Field Office	June 4, 1954.
Date Received in Region Office	June 14, 1954.

W. H. King

W. H. King

Enclosures

RDB:cwm

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
June 11, 1954

Memorandum

To: Executive Officer, DMEA Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: DMEA 2160, contract Idm-E509 (Lead-zinc), Mike Vinson and Fred Harris (Chatauqua mine), Summit County, Colorado--Progress report for May 1954

Enclosed are the original and four copies of the above progress report--forms MF-104 and MF-104A, with narrative and progress sketch--and the original and six copies of W. L. Dare's memorandum covering his inspection of the underground progress and checking of the reporting forms. The contract is unit cost on short form MF-200(A) and documentation is not required.

Dare, on an inspection June 10, 1954, verified by measurement the 102 feet advance of the "D" level of the Chatauqua mine during May. This advance is correctly entered on the MF-104A forms, but not reported in the narrative. Other entries and extensions on both reporting forms are correct and the work was performed in conformance with the terms of the contract.

Accumulative advance of the "D" level to date is 478 feet, leaving only 22 feet to complete authorized drifting in that heading. The operator has maintained for sometime that he is desirous of requesting a change in the remainder of the contract, but has, as of the present, failed to offer for consideration his proposed revision. Results so far have been disappointing.

Payment is approved and certified on the MF-104 forms of $1,632.00, or 50 percent of the total $3,264.00 claimed by the contractor.

WM Traver

W. M. Traver

Enclosures

WMT; ici

cc: 4
E509
DMEA Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
June 11, 1954

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: W. L. Dare

Subject: DMEA 2160, contract Idm-E509 (Lead-zinc), Mike Vinson and Fred Harris (Chatauqua mine), Summit County, Colorado--Progress report for May 1954

Pat Vinson, brother of the operator, was contacted at the Chatauqua mine by the writer, and Carter Kelly, on June 10, 1954. Progress was found as reported. In May, 102 feet of drift was completed southwest on the "D" level. Total project advance on this level as of May 31, 1954, was 478 feet. Uncompleted project work amounts to 22 feet on the "D" level and 500 feet on the "A" level.

Pat Vinson voiced the opinion that due to the results encountered on "D" level, consideration should be given to advancing the lower "A" level northeast rather than southwest. He was informed that such a change in the work program could not be acted upon until instigated by the operator. ?

Drifting in May did not encounter mineralization considered as ore grade, and only small lenses and blebs of sulphides were noted.

Monthly totals and extensions are correctly entered on both reporting forms. Payment to the operator, on the basis of the agreed estimated unit cost of $32.00 per foot of advance, is recommended as $1,632.00, which is 50 percent of the allowable $3,264.00 claimed.

W. L. Dare
W. L. Dare
Mining Engineer

WLD/ici

cc: 6
E509
DMEA Chron.

Breckenridge, Colorado
Box 158
June 1, 1954

R.M.Traver, Chief
Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
June1,1954

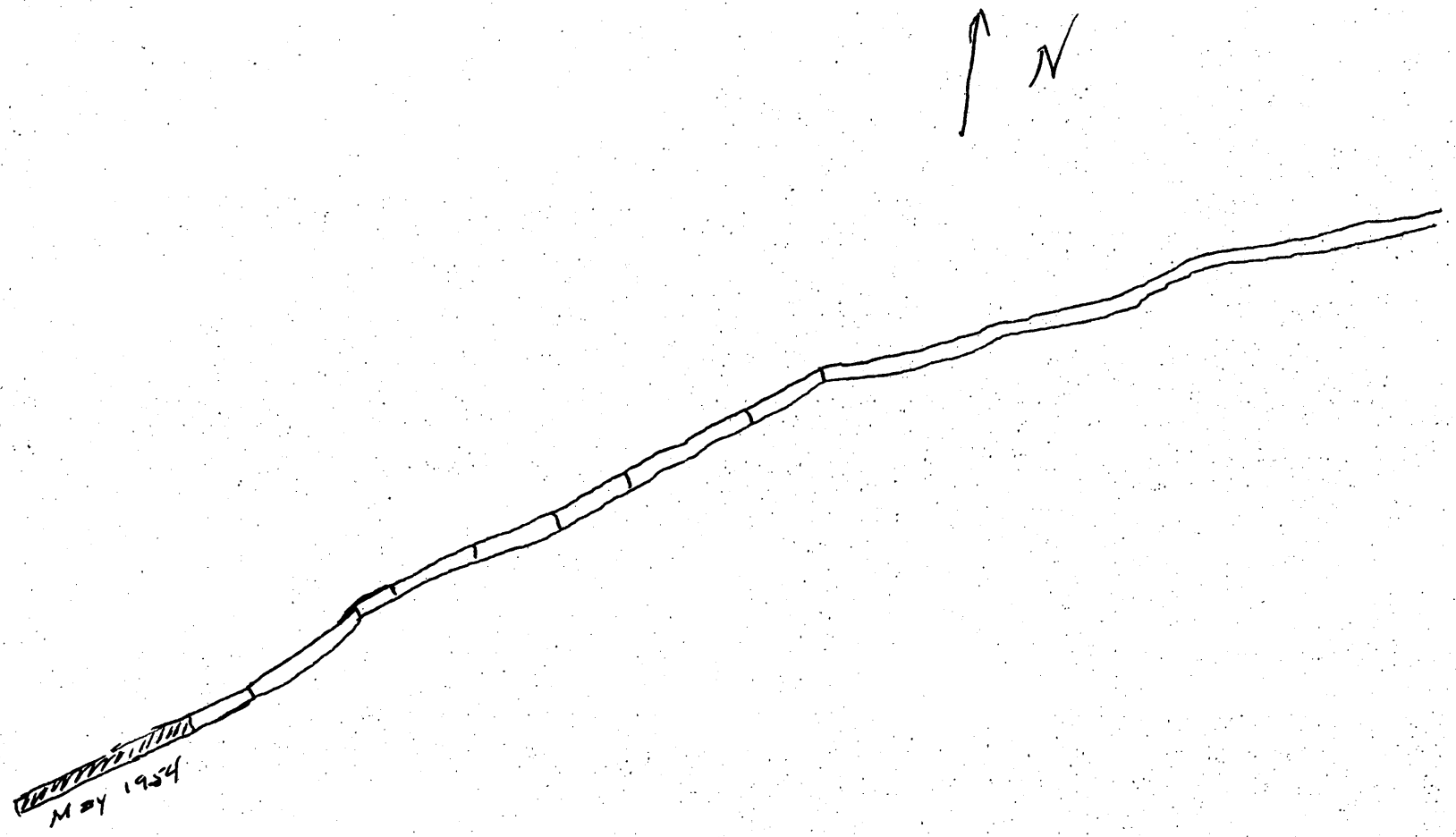
Reference: DMEA 2160, Contract IDM-E 509
Chautauqua Mine
Summit County, Colorado

Dear Sir:

Enclosed are forms MA-104 operators monthly report and voucher and form MA-104A operators unit cost and progress report also a sketch of the Chautauqua Mine showing May progress on D level.

At the close of this month we have about 2 inches of high grade galena showing. The vein at this point is faulted badly by cross faults. This is more encouragement then we have had for the past 300ft. as soon as we are through this faulted condition we likely have mineable ore. The wall rock is swandyke gneiss.

Very truly yours,
Mike Vinson



"D"
"~~C~~" Level Chautauqua Mine
Summit Co Colorado
Showing Progress May 1954
1" = 100'

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

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

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

Month of March, 195 4 Docket No. DMEA 2100 Contract No. D.M.-2509
Operator's Name Mike Vinson, Fred Harris Minerals Lead and Zinc
Address Breckenridge, Colo. Box 158
Contract Amount, $ 37800 Government Participation 50 % Amount, $ 18800

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting						
Drifting 30' 232ft	1216	10,816	12,032			
(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	1216	10,816	12,032			

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

Date April 8 1954 *Payee Mike Vinson, Fred Harris

Per Mike Vinson Title Partners

*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:

$ 608.00

Signature [signature]
(Authorized Certifying Officer)

Date 4/15/54 Voucher No. DMA 54-108

(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. Ida-4509 in accordance with the terms of the contract.

Signature [illegible] $608.00 WMT Title Mining Engineer Date 4-12-54

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

Signature [illegible] Title Executive Officer Date APR 14 1954

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MLF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
APR 22 1954

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 1954 Docket No. DMEA 2100 Contract No. I-D-E-502
Operator's Name Ike Hanson Iron Mining Minerals lead and zinc
Address Breckenridge, Colo. No. 180

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	ft	1816	38	12,032	376	$32.00		
Crosscutting								
Raising	X	X	X	X	X	X		
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1816	38	12,032				

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 9 1954 Operator Ike Hanson, Breckenridge

Per Mike Hanson Title Manager

REMARKS:

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

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

224 New Customhouse
Denver 2, Colorado

April 14, 1954

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2160 (Lead-Zinc), Contract Idm-E509, Mike Vinson and Fred Harris (Chataqua Mine), Summit County, Colorado - Operator's Monthly Progress Report for the period March 1954

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

Work has been completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 50 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 8, 1954
Date Received in Field Office....April 9, 1954
Date Received in Region Office...April 14, 1954

W. H. King

Enclosures

RDB:jp
cc Contract
Sec. to Oper. Comm. (2)
WMTraver
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
April 13, 1954

Memorandum

To: Executive Officer, DMEA Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: DMEA 2160, contract Idm-E509 (Lead-zinc), Mike Vinson and Fred Harris (Chatauqua mine), Summit County, Colorado - Progress report for March 1954

Enclosed are the original and four copies of the above progress report--forms MF-104 and MF-104A, with narrative and progress sketch--and the original and six copies of W. L. Dare's memorandum covering his inspection of the underground progress and checking of the reporting forms. The contract is unit cost on short form MF-200(A) and documentation is not required.

Dare confirms the 38-foot advance of the "D" level drift as shown on the operator's sketch and entered on the MF-104A forms. The total advance of the heading is now 376 feet with no mineralization of consequence showing. Entries and extensions on the reporting forms are correct and work performance was in accordance with the terms of the contract. The engineering memorandum describes the conditions encountered adequately.

Payment is approved and certified on the MF-104 forms of $608.00, or 50 percent of the total $1,216.00 claimed by the contractor.

W. M. Traver

W. M. Traver

cc 4
E509
DMEA Chron.

WMT/pam

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
April 12, 1954

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: W. L. Dare

Subject: DMEA 2160, contract Idm-E509 (Lead-zinc), Mike Vinson and Fred Harris (Chatauqua mine), Summit County, Colorado - Progress report for March 1954

The Chatauqua mine was visited on April 1, 1954. Pat Vinson, brother of the contract holder, was contacted at Montezuma, Colorado, and the trip to the mine was made by snowshoes. A heavy snowfall and a broken dozer arm on the tractor prohibiting snow removal from the access road caused a delay in project work beginning as of March 21, 1954.

The total project advance on the "D" level was measured as 376 feet. Approved March advance of 38 feet as reported, encountered very little sulphide mineralization along the vein.

Contract Idm-E509 is a short-form contract stipulating the unit cost of $32.00 per foot of approved advance. Payment to the operator is recommended as $608.00, which is 50 percent of the $1,216.00 claimed.

W. L. Dare
Mining Engineer

cc 6
E509
DMEA Chron.

WLD/pam

Breckenridge, Colorado
April 8, 1954
Box 158

W.M. Traver, Chief
Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
April 8,

REFERENCE:D,M,E,A2160, contract I,D,M-E509
Chatauqua Mine
Summit County, Colorado

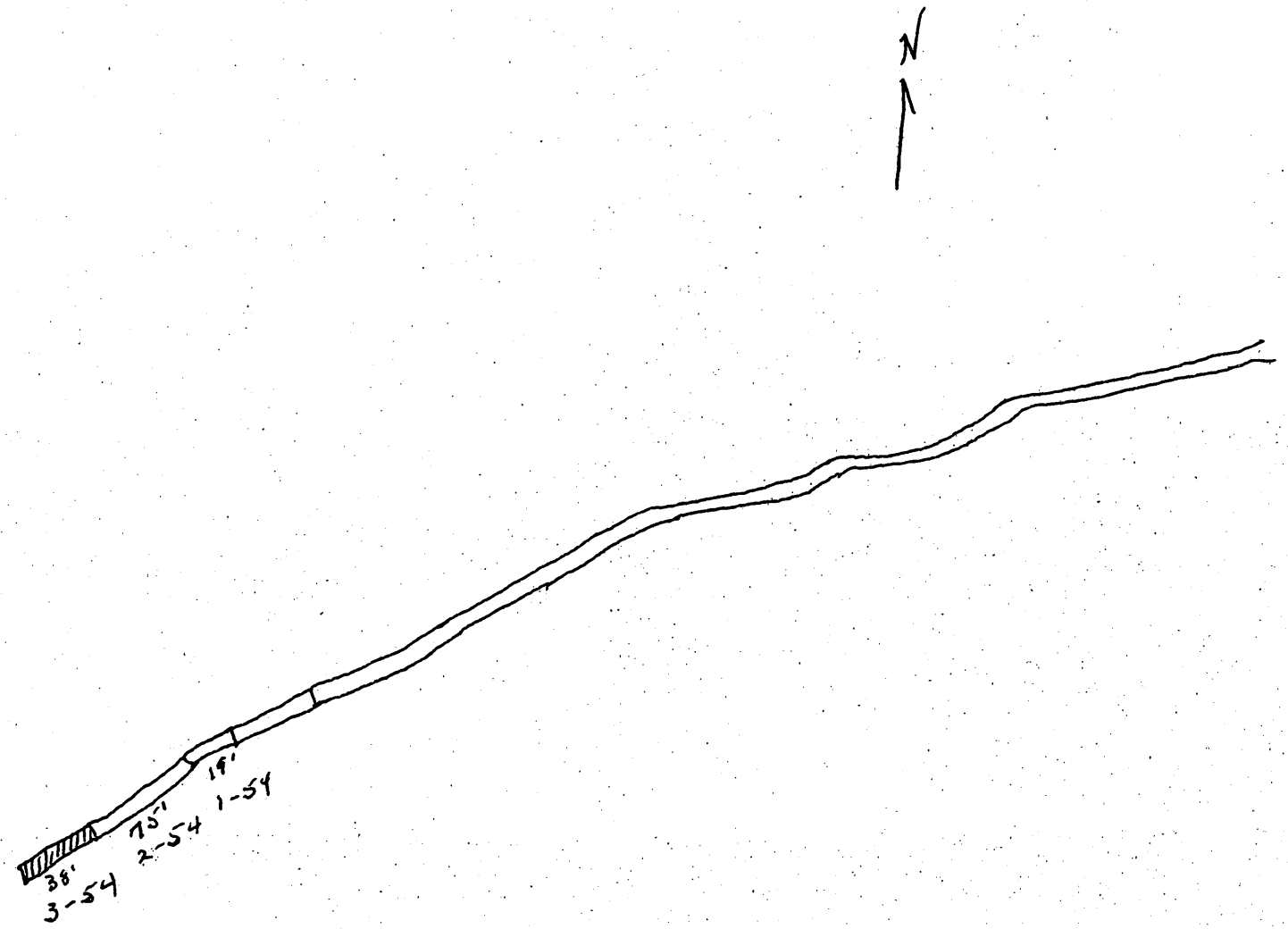
Dear Sir,

Enclosed are forms 1o4 and 104A and a sketch of the advance for March in the Chautauqua Mine.

Due to snow and bad weather we were unable to work the fall month. The vein looks about the same as in the past, there is some lead and zinc showing that is just specks in the vein material.

Yours very truly,

Mike Vernon



Chautauqua Mine Summit County Colorado
Showing advance for March 1954

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

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

Defense Minerals Administration
RECEIVED
MAR 26 1954

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

Month of Feb., 195 Docket No. DME-5160 Contract No. 1-5-509
Operator's Name Mike Vinson and Fred Harris Minerals lead and zinc
Address Greenville, Colo. Box 150
Contract Amount, $ Government Participation: 80 % Amount, $ 13,500

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting 651' @ $2.00	2,400	8,416	10,816			
(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	2,400	8,416	10,816	2,400	8,416	10,816

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

Date March 6 54 *Payee Mike Vinson and Fred Harris

Per Mike Vinson Title Partners

*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:

$ 1200.00

Signature [illegible]
(Authorized Certifying Officer)

Date 3/19/54 Voucher DMA 54-91

(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. E-509 in accordance with the terms of the contract.

Signature Carl Behr $1200.00 Title Mining Engr Date 3-9-54

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

Signature W H King Title Executive Officer Date MAR 16 1954

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

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

Department of the Interior
Defense Minerals Administration
RECEIVED
MAR 26 1954

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

Month of Feb. 1954 Docket No. DMEA 2100 Contract No. D-[illegible]-2009
Operator's Name Mike Vinson and Fred Burris Minerals Lead and Zinc
Address Kingsville, Ariz. Box 158

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	ft.	ft. 2,400	75	10,810	350	32.00		
Crosscutting								
Raising	ft.	nil	nil	nil	nil	nil		
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		2,400	75ft	10,810				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs								

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

Date March 6 54 Operator Mike Vinson and Fred Burris

Per Mike Vinson Title Partners

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)

INSTRUCTIONS

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

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

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

GPO 83-38475

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

224 New Customhouse
Denver 2, Colorado

March 16, 1954.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2160 (Lead-Zinc), Contract Idm-E509, Mike Vinson and Fred Harris (Chatauqua Mine), Summit County, Colorado. Operator's Monthly Progress Report for the period February 1954.

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

Work has been completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 50 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	March 6, 1954.
Date Received in Field Office	March 9, 1954.
Date Received in Region Office	March 15, 1954.

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

Enclosures

RDB:cwm

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
March 11, 1954

Memorandum

To: Executive Officer, DMEA Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: DMEA 2160, Contract Idm-E509 (Lead-zinc), Mike Vinson and Fred Harris (Chatauqua mine), Summit County, Colorado--Progress report for February 1954

Enclosed are the original and four copies of the above progress report--forms MF-104 and MF-104A, with narrative, progress sketch--and the original and six copies of Carl Belser's memorandum covering his inspection of the underground progress and review of the reporting forms. The contract is unit cost on short form MF-200(A) and documentation is not required.

Belser verifies the 75 feet advance of the "D" level as shown on the operator's progress sketch and entered on his MF-104A forms. He fails to mention it in his narrative. The "D" level has been advanced 338 feet as of February 28 with 500 feet allowed by the contract. Entries and extensions are correct on the reporting forms. The inspecting engineer describes conditions existent on the date of inspection and finds the work being performed in a satisfactory manner and in accordance with the terms of the contract.

Payment is approved and certified on the MF-104 forms of $1,200.00, or 50 percent of the total $2,400.00 claimed by the contractor.

W. M. Traver

W. M. Traver

enclosure

WMT/kp

cc 4
E509
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
March 10, 1954

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: Carl Belser

Subject: DMEA 2160, Contract Idm-E509 (Lead-zinc), Mike Vinson and Fred Harris (Chatauqua mine), Summit County, Colorado--Progress report for February 1954

Inspection was made of the Chatauqua mine on March 1, 1954. Three men, including Mike Vinson and Fred Harris, were at work in the southwest breast on the "D" level. This drift was advanced 75 feet during February, or a total of 338 feet under the contract.

At 0 + 273 feet southwest the vein again appears on the footwall side of the drift. The vein in the breast has a strike of S. 59° W. and a dip of 43° to the northwest. The width of the vein in the breast is 4.4 feet of which the footwall 2.3 feet contains considerable ankerite. No sulfides were noted, but small amounts of lead and zinc were reported by the operators.

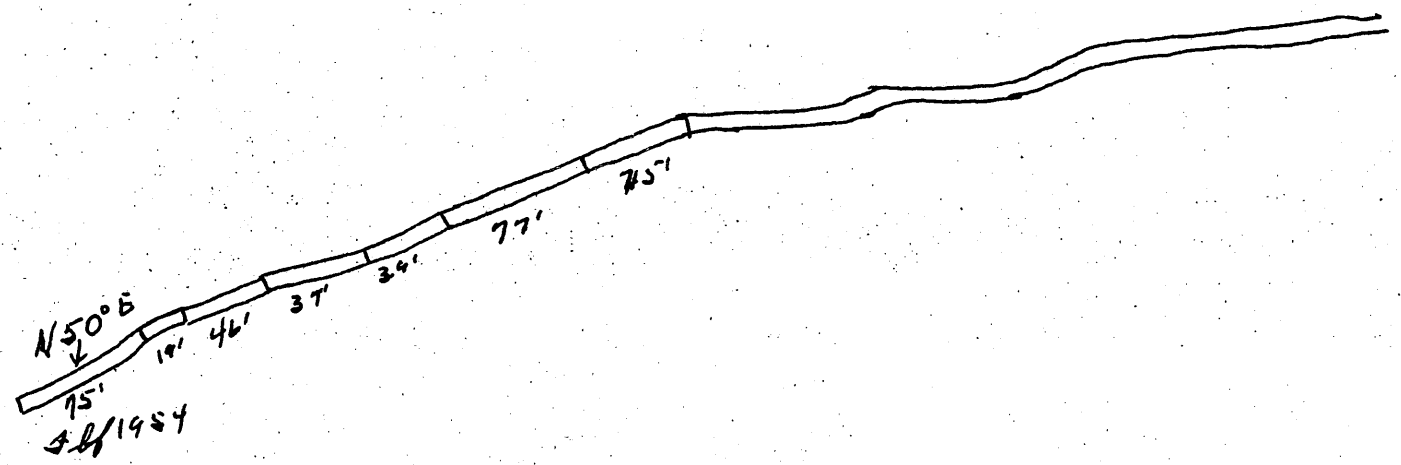
Payment is approved for 75 feet of advance at $32.00 per foot, under the terms of the short-form contract, for a total of $2,400.00. Government participation is 50 percent or $1,200.00.

Carl Belser

Carl Belser
Mining Engineer

CB/kp

cc 6
E509
Chron



Sketch showing advance for Feb. 1 954
Chautauqua Mine Summit Co. Colo.

Breckenridge, Colo.
March 6, 1954
P. O. 158

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado

REFERENCE: DMEA 2160, contract Idm-E509
Chatauqua Mine
Summit County, Colorado

Gentlemen:

Enclosed are forms MF-104, and MF-104A for the month of Feb. 1954 at this time our vein looks more promising than in the past as we have about five and a half feet of vein material that shows lead and a little zinc, however it isnt good enough to be classed as ore but does show we have a good possibility of ore ahead. The veins structure is very heavy with ankerite which always accompanys our ore.

Very truly yours,

Mike Vinson

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

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

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

Month of Jan, 1954 Docket No. DMEA [illegible] Contract No. I [illegible]-[illegible] 500
Operator's Name Mike Vincon and Morris Minerals lead zinc
Address Breckenridge, Colo.
Contract Amount, $ 17,000 Government Participation: 50 % Amount, $ 10,000

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 19ft. 32.00	608	7,800				
(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	608	7,808	8416	608.00	7,808.00	8,416.00

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

Date Feb. 9 1954 Payee Mike Vincon and Morris

Per Mike Vincon Title Partner

*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:

$ 304.00

Signature [illegible]
(Authorized Certifying Officer)

Date 2/26/54 Vou. No. DMA 54-85

(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. E-509 in accordance with the terms of the contract.

Signature [illegible] Title Mining Engr. Date 2-11-54

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: [illegible]

Signature W S King Title Executive Officer Date FEB 15 1954

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April, 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
8 - 1954

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of [illegible] 195[illegible] Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible]
Minerals [illegible]
Address [illegible]

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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Crosscutting	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Raising	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		[illegible]	[illegible]	[illegible]				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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

Date [illegible] Operator [illegible]

Per Mike Vernon Title [illegible]

REMARKS:

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

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

224 New Customhouse
Denver 2, Colorado

February 15, 1954.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2160 (Lead-Zinc), Contract Idm-E509, Mike Vinson and Fred Harris, (Chautauqua Mine), Summit County, Colorado - Operator's Monthly Progress Report for the period January 1954.

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

Work has been completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 50 per cent 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	February 9, 1954.
Date Received in Field Office	February 11, 1954.
Date Received in Region Office	February 15, 1954.

W H King
W. H. King

Enclosures

RDB:cwm

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
February 12, 1954

Memorandum

To: Executive Officer, DMEA Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: DMEA 2160, contract Idm-E509 (Lead-zinc), Mike Vinson and Fred Harris (Chautauqua mine), Summit County, Colorado — Progress report for January 1954

Enclosed are the original and four copies of the above progress report--forms MF-104 and MF-104A with narrative, progress sketch--and the original and six copies of Carl Balser's memorandum covering his inspection of underground progress and review of the reporting forms. The contract is unit cost on short form MF-200(A) and documentation is not required.

The inspecting engineer confirms the 19 feet advance of the "D" level heading, as shown on the operator's progress sketch and entered on the MF-104A forms. The total advance for the heading is now 263 feet. As explained by both the operator and the inspector, a part of the drifting was off the structure but on the date of inspection the operator was turning the drift back left to the vein.

Payment is approved and certified on the MF-104 form of $304.00 or 50 percent of the total $608.00 claimed by the contractor.

W. M. Traver

W. M. Traver

Enclosure

WMT/le

cc ✓4
E509
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
February 11, 1954

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: Carl Belser

Subject: DMEA 2160, contract Idm-E509 (Lead-mine), Mike Vinson and Fred Harris (Chautauqua mine), Summit County, Colorado - Progress report for January 1954

Inspection was made of the Chautauqua mine on February 2, 1954. Three men, including Mike Vinson and Fred Harris, were at work in the southwest breast on "D" level. This drift was advanced 19 feet during January, or a total of 263 feet under the contract.

At 0 + 238 feet southwest, according to Harrar, the vein was in the floor of the drift, and was exposed for only 2 feet on the footwall side of the drift.

The last 15 feet of advance was driven entirely in country rock. Vinson will turn the drift to the left to get back on the Chautauqua vein.

Payment is approved for 19 feet of advance at $32.00 per foot, under the terms of the short-form contract, for a total of $608.00. Government participation is 50 percent or $304.00.

Carl Belser

Carl Belser
Mining Engineer

CB/le
cc 6
E509
Chron

Breckenridge, Colorado
Feb. 9, 1954
Box 158

W. M. Traver Chief
Mineral Resources Branch
Mining Division, Region IV
Building 20, Room 187
Denver Federal Center
Denver 14, Colo.

Re: D MEA 2160I DM-E509
Chautauqua Mine
Summit County Colo.

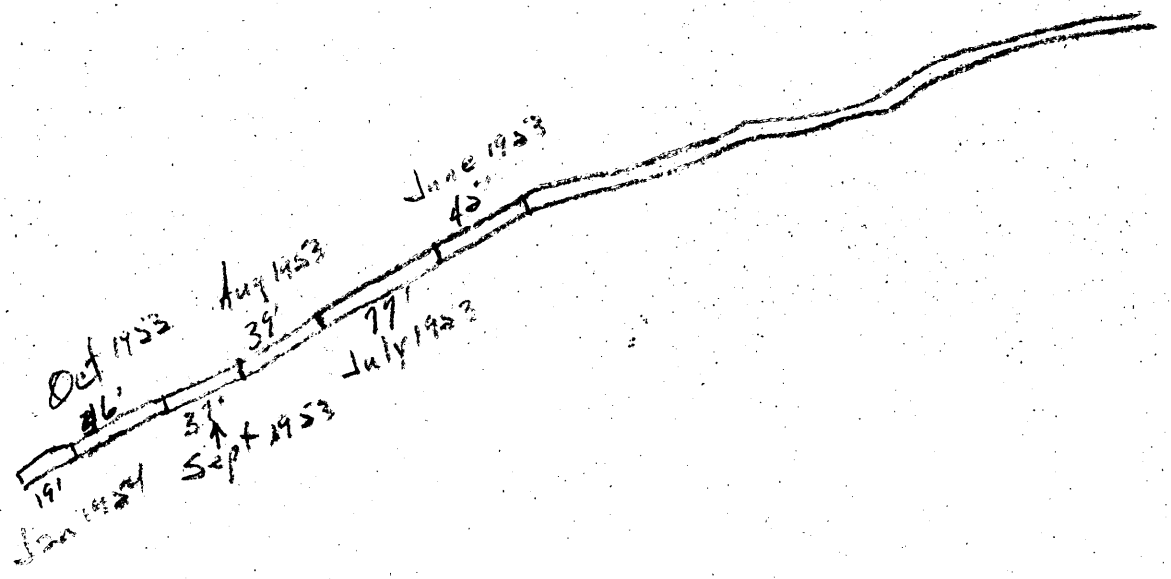
Dear Sir;

Enclosed are forms M F 104 and M F 104 A for the month of Jan 1954 Also a sketch of the advancement for Jan. 1954.

We are now drifting on the vein. For a short distance we were in the hanging wall just bearly off the vein. The material in the hanging wall is some sort of real hard dark colored rock. We dont know just what it is. Apparently it is a dyke cutting across the vein structure. and also turned the vein slightly to the south. which was partly the reason for us bing off. The vein is continuing on but has no values at this time. Indications on surface shows within the next 100 feet we should be in ore as there are several shallow prospect holes that shows ore on the dump. We may have ore again when we get through this dyke.

Yours very truly,

Mike Vinson



Sketch of D Level
Chautauque Mine showing
Advance for Jan 1954
1" 100'

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

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

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

Month of Oct, 1953 Docket No. DMEA 2160 Contract No. DMA -3 509
Operator's Name Mike Vinson, Fred Harris Minerals Lead and Zinc
Address Breckenridge, Colo.
Contract Amount, $ 37,600 Government Participation: 50 % Amount, $ 18,800

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 46' @ $32.00	1472	6336.00	7808.			
Bulldozing						
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	1472	6336.00	7808	1472.00	6336.00	7808.00

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

Date Nov. 6 *Payee Mike Vinson and Fred Harris

Per Mike Vinson Title Partner

*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:

$ 736.00

Signature (Authorized Certifying Officer)

Date 11/18/53 Vou. No. DMA 54-57

(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. E-509 in accordance with the terms of the contract.

Signature C. M. Harrer $736.00 Title Mining Engineer Date Nov. 10, 1953

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

Signature W. H. KING Title Executive Officer Date NOV 16 1953

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-204A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Oct. 1953 Docket No. DMEA 2160 Contract No. DM-1508

Operator's Name Mike Vinson, Fred Harris Minerals Lead [redacted] Zinc

Address Breckenridge, Colo.

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	1472	46	7808	244	32.00		
Crosscutting								
Raising	feet	nil	nil	nil	nil	nil		
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		1472	46	7808				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs								

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

Date Nov. 6 53 Operator Mike Vinson, Fred Harris

Per Mike Vinson Title Partner

Remarks:

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

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

224 New Customhouse
Denver 2, Colorado

November 16, 1953.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2160, Contract Idm-2509 (Lead-Zinc), Mike Vinson and Fred Harris (Chatauqua Mine), Summit County, Colorado. Operator's Monthly Progress Report for the period October 1953.

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

Work has been completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 50 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	November 6, 1953.
Date Received in Field Office	November 10, 1953.
Date Received in Region Office	November 16, 1953.

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

Enclosures

RDB:cwm

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
November 13, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: DMEA 2160, Contract Idm-2509 (Lead-zinc), Mike Vinson and Fred Harris (Chatauqua mine), Summit County, Colorado -- Progress report for October 1953.

Enclosed are the original and four copies of the above progress report--forms MF-104 and MF-104A with narrative, sketch--and the original and six copies of C. M. Harrer's memorandum covering inspection of the underground progress and checking of the reporting forms. Documentation is not required for work performed under contracts prepared on unit-cost, short form MF-200(A) and this contract is that type.

Harrer verifies the 46 feet advance of the "D"-level drift as shown by his measurement. The footage is not mentioned in the operator's narrative nor shown on the sketch but is correctly entered on the MF-104A form. Other entries on the reporting forms are accepted but mention should be made that the monthly footage and "Total to Date" on the MF-104 form are entered incorrectly as "Drilling" instead of "Drifting". Geological conditions encountered in the month's operations are described in detail in the engineering memorandum. No ore has been encountered.

Payment is recommended and certified on the MF-104 form of $736.00, or 50 percent of the total $1,472.00 claimed by the contractor.

Scott W. Hager Jr
for W. M. Traver

WMT/kp

enclosures

cc 4
2509
Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
November 10, 1953

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: C. M. Harrer

Subject: RMRA 2160, Contract Idm-2509 (Lead-mine), Mike Vinson and Fred Harris (Chatauqua mine), Summit County, Colorado -- Progress report for October 1953.

Inspection was made of the Chatauqua mine on November 3, 1953. Neither Mike Vinson nor Fred Harris could be contacted, and inspection was made in the company of a miner on the property.

Work for the month was limited to advancing the "B"-level drift southwesterly along the vein for 46 feet, as also reported on the operator's form MF-104A. Total advance under the contract is now 244 feet.

The vein has a gently sinuous strike which is now S. 68° W. with a dip of 40° NW.

Assuming the start of the contract as 0 + 0, the vein exposed during the month is described as follows:

At 0 + 198 feet SW., the vein is about 3 feet wide and is soft and talcose and contains very little pyrite and no galena or sphalerite.

At 0 + 208 feet SW., the vein is 2.0 feet wide and contains occasional small blebs of pyrite, galena, and sphalerite.

At 0 + 218 feet SW., the vein consists of 0.3 of a foot of gouge and 2.0 feet of vein containing occasional blebs of galena.

At 0 + 221 feet SW., an almost vertical stringer of pegmatite crosses the drift, striking N. 10° E. The vein at this point is 1.2 feet wide and contains occasional streaks of rhodonite and auberite, with small blebs of galena, sphalerite, and pyrite. The dip here is 40° NW.

At 0 + 228 feet SW., the vein is about 4 feet wide and contains veinlets of ankerite and rhodonite, with very little pyrite, galena, or sphalerite.

At 0 + 238 feet SW., the vein is in the floor of the drift.

The vein appears similar to that exposed last month, with galena and sphalerite evident only as small blebs and scattered, small crystals. The vein exposed cannot be considered ore bearing.

Payment is approved for 46 feet of advance at $32.00 per foot, under the terms of the short-form contract, for a total of $1,472.00. Government participation of 50 percent is $736.00.

C. M. Harrer

C. M. Harrer
Mining Engineer

CMH/kp

cc 6
8509
Chron

Breckenridge, Colo
Nov.6, 1953
Box 158

W. M. Traver Chief
Mineral Resources Branch
Mining Division, Region IV
Building 20, Room 137
Denver Federal Center
Denver 14, Colo.

Re: DMEA 2160IDM-E509
Chautauqua Mine
Summit County Colo.

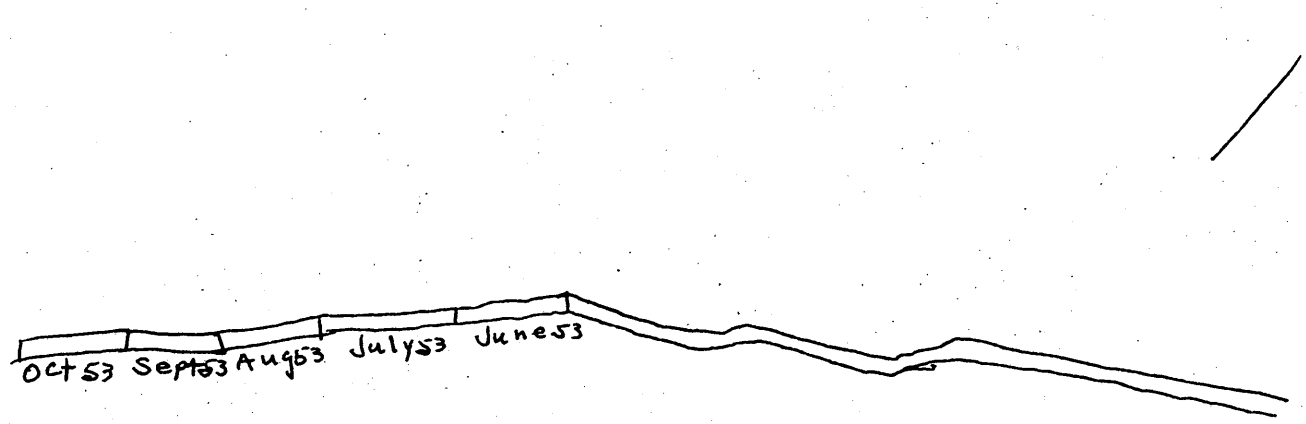
Dear Sir,

Enclosed are forms M F 104 and M F 104 A for the month of Oct. Also a sketch of the Chautauqua Mine showing the advance made during Oct.

We are still drifting on the vein some rounds shows a little lead and zinc others nothing. The veins structure apparently is the same as we have had all along, alternating in and out of swandyke gneiss and monzonite .The vein has flattned out considerable and is now dipping in average of about 40 degree Northwest .

Very truly yours,

Mike Vernon



Sketch of C, Level
Chautauqua, Mine
Summit Co. Colorado

Showin Advance for
June, July, Aug. Sept and
Oct.
1"- 100ft

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

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

Defense Minerals Administration
RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Sept., 1953 Docket No. DMEA 2160 Contract No. Idm-61509
Operator's Name Mike Vinson and Fred Harris Minerals Lead & Zinc
Address Breckenridge, Colo.
Contract Amount, $37,600 Government Participation: 50 % Amount, $18,800

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 37' @3200	1184	5152	6336.00			
(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	1184.00	5152.00	6336.00	1184.00	5152.00	6336.00

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

Date Oct. 7, 1953 *Payee Mike Vinson, Fred Harris

Per Mike Vinson Title Partner

*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:

$592.00

Signature
(Authorized Certifying Officer)

Date 10/21/53 Vou. No. DMA 54-40

(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. E-509 in accordance with the terms of the contract.

Signature C.M. Harrer $592.00 Title Mining Engineer Date Oct. 12, 1953

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

Signature John T. Shaw for W.H. Rieg Title Executive Officer Date OCT 15 1953

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form ME-104A
(April 1952)

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 30 1953

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

Month of Oct. 1953 Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible]
Minerals [illegible]
Address [illegible]

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	foot	1140	37	[illegible]	108	30.00	100	32.50
Crosscutting								
Raising	foot	nil	[illegible]	nil	nil	00.00	[illegible]	[illegible]
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1106	37	[illegible]				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								

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

Date Oct. 7 1953 Operator [illegible]

Per Mike Duncan Title Partner

REMARKS:

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

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

224 New Customhouse
Denver 2, Colorado

October 15, 1953.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2160, Contract Idm-E509 (Lead-Zinc), Mike Vinson and Fred Harris (Chatauqua mine), Summit County, Colorado. Operator's Monthly Progress Report for the period September 1953.

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

Work has been completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 50 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	October 7, 1953.
Date Received in Field Office	October 12, 1953.
Date Received in Region Office	October 15, 1953.

for John E. Shaw
W. H. King

Enclosures

RDB:cwm

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

Region IV

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
October 13, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: DMEA 2160, Contract Idm-E509 (Lead-zinc), Mike Vinson and Fred Harris (Chatauqua mine), Summit County, Colorado - Progress report for September 1953

Enclosed are the original and four copies of the subject progress report--forms MF-104 and MF-104A with narrative, sketch--and the original and six copies of C. M. Harrer's memorandum covering inspection of the underground progress and the reporting forms. The contract is a unit-cost one on short-form MF-200(A) and documentation is not required.

Harrer confirms the 37 feet of advance of the "D"-level drift as shown on the operator's sketch and entered on the MF-104A forms. Entries and extensions are correct except Drifting on the 104A forms under "Costs this Month" should be $1,184.00 instead of $1,148.00. Conditions encountered in the month's operation are adequately described.

Payment is approved and certified on the MF-104 forms of $592.00, or 50 percent of the total $1,184.00, claimed by the contractor.

W. M. Traver

encls.

WMT/cb

cc: 4
E509
DMEA Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
October 13, 1953

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: C. M. Harrer

Subject: DMEA 2160, Contract Idm-R509 (Lead-zinc), Mike Vinson and Fred Harris (Chatauqua mine), Summit County, Colorado - Progress report for September 1953.

Inspection was made of the Chatauqua mine on October 5, 1953. Neither Mike Vinson nor Fred Harris could be contacted.

Work for the month was limited to advancing the "D"-level drift southwesterly along the vein for 37 feet, as also reported on the operator's form MF-104A.

The vein has a nimmons strike which is now S. 60 W. and dips 50° to the northwest. As exposed over variable widths, which average 2 feet, it appears more open-textured and wet. The vein is soft and consists chiefly of quartz, with rhodonite and ankerite. Galena and sphalerite are evident only as small, scattered crystals with pyrite. The vein exposed during the month was not ore-bearing.

Payment is approved for 37 feet of advance at $32.00 per foot, under the terms of the short form contract, for a total of $1,184.00. Government participation of 50 percent is $592.00.

C. M. Harrer

C. M. Harrer
Mining Engineer

CMH/eb

cc: 6
R109
DMEA Chron.

Breckenridge, Colorado
P. O. Box 158
Oct. 7, 1953

W. M. Traver, Chief
Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
Oct. 7, 1953

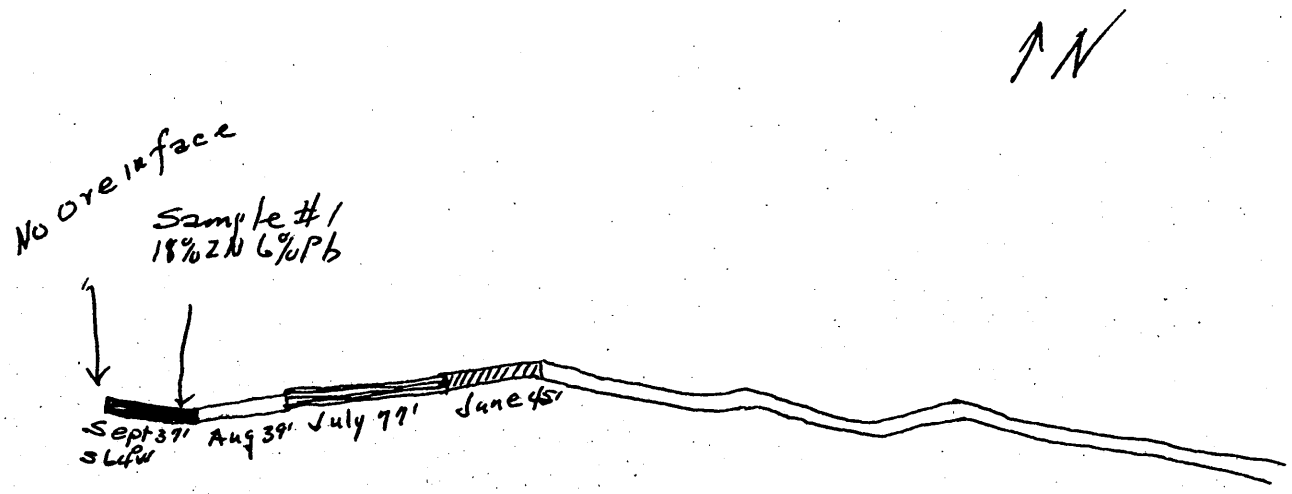
Reference: DMEA 2160, Contract Idm-E509
Chautauqua Mine
Summit County, Colorado

Dear Sir:

Enclosed are forms MF-104, "Operator's Monthly Report and Voucher" and form MF-104A, "Operator's Unit Cost and Progress Report" Also a sketch drawn on the same scale as the one you already have.

At the beginning of this month it looked as tho we were going to have some ore but it only lasted a short distance and never got more than five or six inches wide, The vein has made a turn to the west about 4 degrees and the walls are getting softer which is a good indication that we may be entering anothe ore shoot. Those were the same conditions as we had before when the ore began to make.

Yours very truly,
Mike Denison



Sketch of "C" Level
Chautauqua Mine Summit Co
Showing Progress for June,
July, Aug. + Sept. 1953
1" = 100'

Form MF 104 (Rev.)
(April 1952)

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

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

Month of August, 1953 Docket No. DMEA 2160 Contract No. 1 DM-D509
Operator's Name Mike Vinson and Fred Harris Minerals Lead & Zinc
Address Breckenridge, Colo.
Contract Amount, $37600 Government Participation: 50 % Amount, $18,800

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 42' @ 32.00	1344	3904	5248			
(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	1344	3904	5248	1344.00	3904.00	5248.00
				- 96.00		- 96.00
				1248.00	3904.00	5152.00
				$624.00		

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

Date Sept 4 1953 *Payee Mike Vinson + Fred Harris

Per Mike Vinson Title Partner

*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.

AW

→ 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) *Excessive Drifting

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

Signature [illegible] (Authorized Certifying Officer)

Date 9/18/53 Vou. No. DMA 54-30

(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-E509 in accordance with the terms of the contract.

Signature C. M. Harper WMT $624.00 Title Mining Engineer Date Sept 10, 1953

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

Signature W. H. King Title Executive Officer Date SEP 17 1953

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form M[illegible]104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August 1953 Docket No. DMEA 2160 Contract No. I E M-5509
Operator's Name Mike Vinson and Fred Harris Minerals Lead and zinc
Address Breckenridge, Colo.

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	1344	42	5248	164	32.00	1000	32.00
Crosscutting								
Raising	Feet	nil	nil	nil	nil	28.00	200	28.00
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1344	42	5248				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
								37,600
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 Sept 4/1953 Operator Mike Vinson & Fred Harris

Per Mike Vinson Title Partner

REMARKS:

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

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

DEPARTMENT OF THE INTERIOR
Bureau of Mines Administration
RECEIVED
SEP 30 1953

Administrative Audit Difference Statement

Date: Sept. 21, 1953
Payee's Reference: Program Report

August, 1953

Mike Vinson & Fred Harris
Breckenridge, Colorado
Z-IIA-509

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

Amount Claimed $ 1344.00

Difference $ 96.00

Amount Approved $ 1248.00

The reason for the difference was due to:

Disallowance for three feet of excessive drifting at $32.00 per foot (by measurement 39 feet instead of 42 feet as claimed) $96.00

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

Very sincerely yours,

N. E. Stokes
Audit Section

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

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

224 New Customhouse
Denver 2, Colorado

September 17, 1953.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2160, Contract Idm-X509 (Lead-Zinc), Mike Vinson and Fred Harris (Chatauqua Mine), Summit County, Colorado. Operator's Monthly Progress Report for the period August 1953.

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

Work has been completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 50 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Disallowance of 3 feet at the unit price of $32.00 per foot or $96.00 is to be made from this report in conformance with the inspecting engineer's measurement of the advance during the month.

Remarks:

Date of Report	September 4, 1953.
Date Received in Field Office	September 9, 1953.
Date Received in Region Office	September 16, 1953.

W. H. King
W. H. King

Enclosures

RDB:cwm

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
September 15, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: DMEA 2160, Contract Idm-E509 (Lead-zinc), Mike Vinson and Fred Harris (Chatauqua mine), Summit County, Colorado -- Progress report for August 1953

Enclosed are the original and four copies of the subject progress report--forms MF-104 and MF-104A with narrative, sketch--and the original and six copies of C. M. Harrer's memorandum covering inspection of the underground progress and the reporting forms. The contract is a unit-cost one on short-form MF-200(A) and documentation is not required.

Harrer measured the progress advance of the "D" level as 39 feet, instead of the 42 feet reported by the operator in his narrative and on the MF-104A forms. Therefore he disallows 3 feet at the unit price of $32.00 a foot and approves 39 feet at the unit price, or $1,248.00. He describes the geology from the starting point to 160 feet.

Payment is recommended and certified on the MF-104 forms of 50 percent of the approved $1,248.00, or $624.00.

W. M. Traver

W. M. Traver

enclosures

WMT/kp

cc 4
E509
DMEA Chron

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
September 10, 1953

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: C. M. Harrer

Subject: DMEA 2160, Contract Idm-8509 (Lead-zinc), Mike Vinson and Fred Harris (Chatauqua mine), Summit County, Colorado -- Progress report for August 1953

Inspection of the Chatauqua mine was made on September 8, 1953. Neither Mike Vinson nor Fred Harris could be contacted.

Work for the month was confined to advancing the D-level drift southwesterly, along the vein, for a length of 39 feet. Mike Vinson reports 42 feet of advance for the month in his narrative and on forms MF-104 and -104A.

The vein continues to strike S. 65° W. and dips about 35° to the northwest. Thickness varies in pinches and swells from less than 0.1 foot to 2.0 feet. Vein minerals include quartz, ankerite, pyrite, galena, and crushed gneiss.

Start of the contract on the D-level is 14 feet southwest of an established measuring point. The vein description southwest of the measuring point, taken as "0", follows:

0 + 0 (Measuring point)	Vein 1.8 feet wide; very little galena-sphalerite.
0 + 14 feet SW	Vein carries 0.1 foot galena-sphalerite.
0 + 20 feet SW	Vein carries 0.5 foot galena-sphalerite.
0 + 32 feet SW	Vein carries 0.1 foot galena-sphalerite.
0 + 46 feet SW	Vein 2.0 feet wide; carries 0.5 foot disseminated galena-sphalerite-pyrite.
0 + 58 feet SW	Vein carries less than 0.1 foot galena-sphalerite.
0 + 64 feet SW	Vein 2.0 feet wide; carries 1.0 foot good galena-sphalerite-pyrite.
0 + 71 feet SW	Galena-sphalerite pinches out completely in a tight shear zone.
0 + 89 feet SW	Vein is 2.0 feet thick and appears barren.
0 + 160 feet SW	Vein is about 2.0 feet thick and shows little evidence of galena-sphalerite.

Payment is approved for 39 feet of advance at $32.00 per foot, under the terms of the short-form contract, for a total of $1,248.00. Government participation of 50 percent is $624.00.

C. M. Harrer
C. M. Harrer
Mining Engineer

CMH/kp

cc 6
E509
DMEA Chron

Breckenridge, Colo.

Sept, 4, 1953
Box 158

W. M. Traver Chief
Mineral Resources Branch
Mining Division, Region IV
Building 20, Room 137
Denver Federal Center
Denver 14, Colo.

Re: DMEA 2160IDM-E509
Chautauqua Mine
Summit County Colo.

Dear Sir,

Enclosed are forms M F 104 and M F 104 A for the month of Aug. Also a sketch drawn on the same scale as the map you already have showing the advance made during Aug. Which is 42 feet south 61 west.

We have had no ore in the drift so far this month. Attthis time there is about 5 inches of material showing considerable lead and zinc, mostly lead. I have samples in the assay office and will give you the results next month.

Very truly yours,

Mike Vinson

Some good ore showing in face at this time.
The past 50 feet of drift shows a strong vein.
But little lead and zinc.

"C"

Sketch of ~~one~~ level Chautauqua mine
Showin advance for June, July & Aug.
1953
1 inch --100feet

224 New Customhouse
Denver 2, Colorado

September 17, 1953.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket #160, Contract Idm-2509 (Lead-Zinc), Miles Vinson and Fred Harris (Chautauqua Mine), Summit County, Colorado. Operator's Monthly Progress Report for the period August 1953.

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

Work has been completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 50 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Disallowance of 3 feet at the unit price of $32.00 per foot or $96.00 is to be made from this report in conformance with the inspecting engineer's measurement of the advance during the month.

Remarks:

Date of Report	September 4, 1953.
Date Received in Field Office	September 9, 1953.
Date Received in Region Office	September 16, 1953.

W. H. King

Enclosures

RDB:cwm

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

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 3 - 1953
E509

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July, 1953 Docket No. DMEA 2160 Contract No. I D S 2509
Operator's Name Mike Vinson, Fred Harris Minerals Lead & Zinc
Address Box Breckenridge Colorado
Contract Amount, $7,800 Government Participation 50 % Amount, $3,900

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 27' @ 52.00'	2464	1440	3904.00			
(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	2464	1440	3904.00	2464.00	1440.00	3904.00

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

Date Aug 31 1953 *Payee Mike Vinson & Fred Harris

Per Mike Vinson Title Partner

*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:

$1232.00

Signature [illegible]
(Authorized Certifying Officer)

Date 8/25/53 Vou. No. DMA 54-21
(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. Tdm-E 509 in accordance with the terms of the contract.

Signature Carl Belen $1,232.00 Title Mining Engr. Date Aug. 14, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W. H. King Title Executive Officer Date AUG 21 1953

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

U. S. GOVERNMENT PRINTING OFFICE 205675

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 3 - 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of _____ 195___ Docket No. DMEA 2160 Contract No. _____
Operator's Name 3 Minerals 1L - 2.500
Address Mike Vanson, Fred Harris Lead and Zinc
Greenville, Texas

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	[illegible]	[illegible]	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crosscutting								
Raising								
Shafts	[illegible]	1.11	0.11	0.11	0.11	28.00	[illegible]	[illegible]
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		2604.00	77	2604.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs								$ 27,000

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 Aug 3 1953 Operator Mike Vanson Fred Harris

Per Mike Vanson Title Partner

Remarks:

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

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

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 3 - 1953

224 New Customhouse
Denver 2, Colorado

August 21, 1953.

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2160, Contract Idm-E509 (Lead-Zinc), A partnership consisting of Mike Vinson and Fred Harris, Summit County, Colorado. Operator's Monthly Progress Report for the month of July 1953.

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

Work has been completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 50 percent of the amount reported by the Operator on Form MF-104, contingent on your verification of arithmetical accuracy within the report.

Date of Operator's Report	August 3, 1953.
Date Report received in Field Office	August 6, 1953.
Date Report received in Regional Office	August 21, 1953.

The delay in the Field Office was due to the work load of the inspecting engineer.

W. H. King
W. H. King

Enclosures

JWT:cwm

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
SEP 3 - 1953

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
August 19, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division
Region IV

Subject: DMEA 2160, Contract Idm-2509 (Lead-zinc), Mike Vinson and Fred Harris (Chatauqua mine), Summit County, Colorado - Progress report for July 1953

Submitted herewith are the original and four copies of the above progress report--forms MF-104 and MF-104A with narrative--and the original and six copies of Carl Belser's memorandum covering inspection of the underground progress, and entries and extensions on the report forms. The contract is short form and documentation is not required.

Belser verifies the 77 feet advance of the D level reported in the narrative and entered on the MF-104A form. He describes the operations being carried on both on company account and under the project adequately. An ore bin, if constructed, will be at company expense and is not a part of the project.

Payment is approved and certified on the MF-104 form of $1,232.00 or 50% of the total $2,464.00 claimed by the contractor.

W. M. Traver

W. M. Traver

enclosures

WMT/hp

cc-4
2509
DMEA Chron.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
August 19, 1953

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: Carl Balser

Subject: MMA 2160, Contract I4n-2509 (Lead-zinc), Mike Vinson and Fred Harris (Chautauqua mine), Summit County, Colorado - Progress report for July 1953

The inspection of the subject project was made on August 13, 1953, with G. M. Harver. Mike Vinson and Fred Harris had gone to the Pequamber mine and were not available.

The measuring point, established on April 30, 1953, by W. L. Hare, was located. As of August 13, 1953, the drift had been advanced 145.6 feet. The reported advance of 77 feet for July is correct.

The five samples submitted by the contractors indicate that the vein opened by the July work, where sampled, averages 17 inches in width and contains 11.33 percent lead and 4.68 percent zinc. The vein strikes S. 65° W., and at the present breast (23.6 feet beyond the breast as of July 31) is 86 inches wide, dips 35 degrees to the northwest, and contains sphalerite, and a small amount of galena and sphalerite.

All work under the contract has been confined to driving the drift to the southwest on 3 level. The vein shows considerable movement, and the vein material is soft and inclined to slough. Three sets of timber have been placed in the area driven in June, and a like number of sets have been placed in the area driven in July. A small amount of work on company account has been done in a winze located 77 feet to the northeast of the old breast at the time of the first inspection. Work has not yet started on the proposed ore bins at the mine.

Based on the short-term type contract of agreed unit costs, payment to the operator is recommended of $1,232.00, which is 50 percent of the $2,464.00 claimed.

Scott W. Hagen
for Carl Belser,
Mining Engineer

CB/mp

cc ✓6
2509
MMRA Chron

Breckenridge, Colo.

August 3, 1953

Box 158

W.M.Traver Chief

Mineral Resources Branch

Mining Division, Region 1V

Building 20, Room 137

Denver Federal Center

Denver 14, Colo.

Re:DMEA. Contract E509

Chautauqua,Mine

Summit Co. Colo.

Dear Sir:

Enclosed are forms MF 104A/104A for the month of July. Also a sketch drawn on the same scale as the Map you already have. Showing the advance made during July. Which is 77' S 64°W.

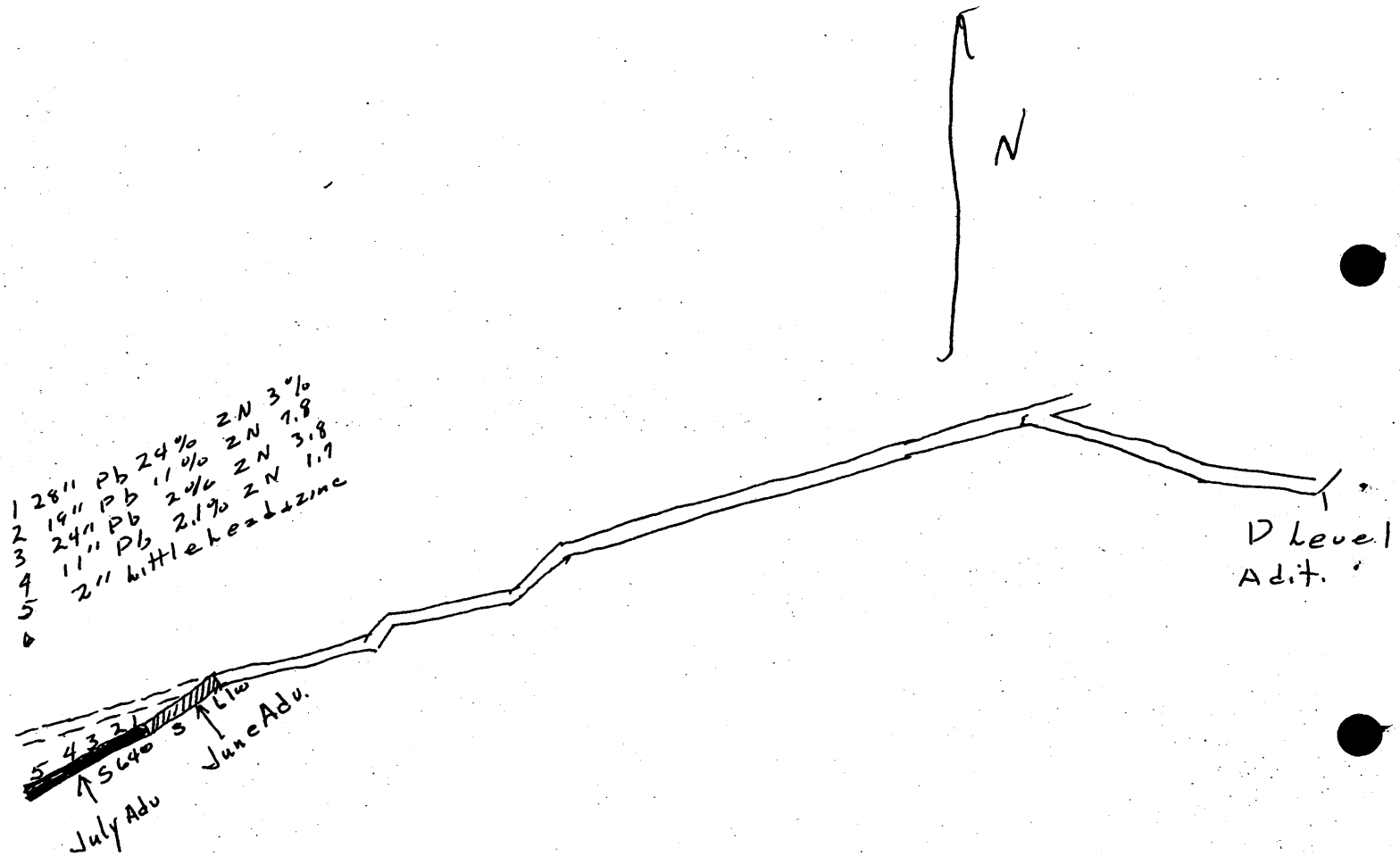
At the beganing of the month We had a nice showing of good ore but as We drifted ahead it got less as is shown by the assay reports. #1,2,3,4,5 At the present time Aug.2nd the vein looks much better. We have about two feet of ankerite which is always associated with the ore in our mine.

So far We have had to do very little timbering as the ground is pretty good.

Trusting this gives you the required information.

Very truly yours,

Mike Vinson


N
1 28" Pb 24% ZN 3%
2 19" Pb 11% ZN 1.8
3 24" Pb 20% ZN 3.8
4 11" Pb 2.1% ZN 1.7
5 2" with lead & zinc
6
5 4 3 2 1
S640
S
Tw
June Adu.
July Adu
D Level
Adit.

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

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

AUG 2 1953

Month of June, 1953 Docket No. DMEA 2100 Contract No. 1dn-E509
Operator's Name Mike Vinson & Fred Harris Minerals Lead & Zinc
Address Box 158 Breckenridge, Colorado
Contract Amount, $ 37,600 Government Participation: 50% Amount, $ 18,800

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) Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting 45' x 32 cu.	1440.00	None	1440.00			
(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	1440.00	None	1440.00	1440.00	none	1440.00

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

Date July 2, 1953 *Payee Mike Vinson & Fred Harris

Per Mike Vinson Title Partner

*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:

$720.00

Signature [illegible]
(Authorized Certifying Officer)

Date 8/10/53 Vou. No. 54-15

(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. Ilm-c509 in accordance with the terms of the contract.

Signature [illegible] $720.00 [illegible] Title Mining Engineer Date 7-15-53

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

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

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
AUG 24 1953

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1953 Docket No. DMEA 2160 Contract No. IDM-E509

Operator's Name Mike Vinson & Fred Harris Minerals Lead & Zinc

Address Box 158 Breckenridge, Colo.

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	$1440	45	$1440	45	$32.00	1000	$32.00
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		$1440	45	$1440.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		~~$320~~ 1440.00		~~$320~~ 1440.00				$37,600

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

REMARKS:

Date July 2 1953 Operator Mike Vinson & Fred Harris

Per Mike Vinson Title Partner

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

(Instructions on reverse)

(For Government use only)

INSTRUCTIONS

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

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

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

GPO 83-38475

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

224 New Customhouse
Denver 2, Colorado

July 24, 1953

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2160, Contract Idm-E509 (Lead-Zinc) Mike Vinson and Fred Harris (Chatauqua Mine), Summit County, Colorado - Operator's Monthly Progress Report, for the period June 1953.

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

Work has been completed as authorized by the contract. No documentation is required for work performed under contracts prepared on Form MF-200A, therefore we recommend that payment be made for 50 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----------July 2, 1953
Date Received in Field Office---------July 6, 1953
Date Received in Region Office--------July 23, 1953
Date Processed for Payment----------July 24, 1953

W. H. King
W. H. King

Enclosures

RDB:es

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

Department of the Interior
Bureau of Mines Information Office
Received
AUG 2 - 1953

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
July 22, 1953

Memorandum

To: Executive Officer, Field Team, Region IV

From: Chief, Mineral Resources Branch, Mining Division, Region IV

Subject: DMEA 2160, Contract Idm-E509 (Lead-zinc), Mike Vinson and Fred Harris (Chatauqua mine), Summit County, Colorado - Progress report for June 1953.

Please find enclosed the original and four copies of the subject initial progress report--forms MF-104 and MF-104A, with narrative--and the original and six copies of W. L. Dare's memorandum concerning inspection of the underground progress and entries on the reporting forms. The contract is short form and documentation is not required.

The 45 feet advance of the D level, reported in the narrative and entered on the MF-104A form, is verified correct by Dare as a result of his inspections, and entries on the reporting forms are correct. An adequate description of the work accomplishment is included.

Payment is approved and certified on the MF-104 form of $720.00, or 50 percent of the total $1,440.00 claimed by the contractor.

W. M. Traver

W. M. Traver

enclosures

WMT/cb

cc: 4
E509
DMEA Chrmn.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES

Region IV

Building 20, Room 137
Denver Federal Center
Denver 14, Colorado
July 22, 1953

Memorandum

To: Chief, Mineral Resources Branch, Mining Division, Region IV

From: W. L. Dore

Subject: DMEA 2160, Contract Idm-2509 (Lead-mine), Mike Vinson and Fred Harris (Chatauqua mine), Summit County, Colorado - Progress report for June 1953

Mike Vinson and Fred Harris were contacted at the Chatauqua mine on July 10, 1953, and underground progress was checked.

A measuring point in the D-level adit was located on April 30, 1953, and is a spad in the hanging wall at breast height, representing a distance of 14 feet to the face where the contract drifting began. Before the operator could begin advancing the drift, portions of the old drift had to be retimbered and enlarged to permit passage of the mucking machine. Although the initial round was drilled on June 4, 1953, they made no further advance until the last of the month because of additional timbering requirements in the old drift. As of July 10, 1953, the drift had been advanced a total of 51 feet. The reported advance of 45 feet for June is approved.

Mineralization cut in about the first 43 feet of new advance was slight, but, in the last 8 feet, good mill-grade ore about 2.2 feet wide has been exposed. The operators reported that they plan to rebuild the ore bin at the portal of D level and will segregate the mill rock from the waste for beneficiation at their Toledo mill at Montezuma.

Mike Vinson stated that he will cut drift samples as work progresses and will submit the analyses with his monthly progress reports. He also stated that he will submit estimates of new reserves opened up.

Because the mucking machine and other equipment is on the D level, it is planned, at the present time, to first finish the contract drifting on this level before beginning work on A level.

Based on the short-form type contract of agreed unit costs, payment to the operator is recommendedas $720.00, which is 50 percent of the $1,440.00 claimed.

W. L. Dare
Mining Engineer

WLD/eb

cc: 6
E509
DMEA Chron.

COPY

Breckenridge, Colo.
July 2, 1953
Box 158

Mr. W. M. Traver
U. S. Bureau of Mines
Room 137, Building 20
Denver 14, Colo.

Re: No. Idm-E509
Docket No. DMEA 2150

Dear Sir:

Attached is forms MF-104 and MF-104A and sketch showing advance during June. We drifted 45 feet south, 62 west, there has been no change in formation so far. The vein is still strong showing some lead and sinc suophides, but not in commercial quantities. We have had no assays made of this material to date. As it shows that it is not good enough to mill. However, if you wish assay reports on this 45 feet we will get them at the earliest possible date. The accompanying sketch is on the same scale as level D on the map in your files.

We trust this narrative furnishes the desired information on our progress to date.

Yours very truly,

Mike Vinson

/s/ Mike Vinson

April 30, 1964

Memorandum

To: The File

From: Chief, Division of Minerals

Subject: DMEA-2160 (Lead-Zinc)
Mike Vinson and Fred Harris
Chatauqua Mine
Summit County, Colorado
Contract Idm-E509

Inasmuch as the royalty period for the project expired April 15, 1964, we should close the docket via this memorandum (see Field Officer's memo of 4/27/64).

In that we have no address for Vinson or for Harris, the original Operators and owners, we cannot write them a closing letter. The last owner, of whom we had no knowledge, was the Acme Uranium Mines, Inc., but apparently they are also out of business (see Connor's Aug. 19, 1960, report).

W. R. Griswold

W. R. Griswold

WRGriswold/mm
cc: Director's Reading File
Region III
✓CA&A Divison
Docket
Code 500

EXTRA COPY
O. M. E
RECEIVED DEC 14 1959

DATE	INITIALS	CODE
		800

Building 20 - Federal Center
Denver 25, Colorado
December 9, 1959

Memorandum

TO: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMRA 2160 (Lead-Zinc) Contract Ilm-E509
Mike Vinsco and Fred Harris (Chatauqua mine) Summit County, Colorado

Reference is made to your memorandum of September 21, 1956, and the letter prepared by your office which was forwarded to Lisbon Valley Uranium Company under Mr. Traver's signature and under date of September 24, 1956.

The letter to Lisbon Valley Uranium Company outlines the chain of title to the property to that date; however, the property is now owned by Acme Uranium Mines, Inc., Mr. N. E. Thompson, President, Room 426, 818 17th Street Building, Denver, Colorado.

Lisbon Valley Uranium Company withdrew the lease between them and Acme Uranium Mines, Inc., dated June 18, 1956, which resulted in a lawsuit between the two concerns. Acme won the court action, and as Lisbon could not pay the court costs, the property was awarded to Acme. The action of the court in the matter is on file at Breckenridge, Colorado. At the first opportunity we will attempt to obtain copies of the court action for Washington and our files.

Please advise how your records are carried as to the Operator's name under Contract Ilm-E509 so that the records of the Finance Office Region III and this office can be made to agree.

Original signed by

J. W. Townsend

JWT:ltm

cc: Finance Off. Reg. III
Roy. Corres. E509
Susp.
Chron.

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

Re: Docket No. DMEA-2160 (Lead-Zinc)
Mike Vinson and Fred Harris
Chatauqua Mine
Summit County, Colorado
Contract No. Idm-E509

Dear Mr. Traver:

We have your letter of February 23, with enclosures, regarding an amendment to the cited contract.

We are writing the Operators (with copies to you) that the request must be denied.

With reference to making a contract termination, no action is necessary since it has already been terminated by provision 3a of Amendment No. 1. You should therefore so advise the Operator, with instructions as to winding-up procedures which may be necessary.

Sincerely yours,

Chairman, Operating Committee

APPROVED:

WRGriswold/er 3/28/55

Member, Bureau of Mines

Member, Geological Survey

Copy to: Docket
Admr R. File
Op. Committee
Base Metals
Mr. Bishop, USBM
Mr. Kiilsgaard, USGS
Mr. Jay Chambers
Chron.

Government's copy

EXPLORATION PROJECT CONTRACT
MIKE VINSON AND FRED HARRIS
DOCKET NO. DMEA-2160

AMENDMENT NO. 1

It is agreed this 1st day of November, 1954, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Mike Vinson and Fred Harris, partners, hereinafter called the "Operator," parties to that certain Exploration Project Contract Idm-E509 (Docket No. DMEA-2160), dated April 15, 1953, hereinafter called the "Contract," that:

1. (a) Work under the Contract shall be suspended during the period beginning July 15, 1954, and ending not later than February 1, 1955.

(b) No costs incurred by the Operator during the period of suspension shall be allowable for contribution by the Government, and the Government shall not contribute to any costs of rehabilitation or repair which, in its opinion, would not have occurred if there had been no suspension of the work.

(c) The Operator at his own cost and expense, without contribution by the Government, during the period of suspension shall preserve and protect the project work and any property in which the Government has an interest.

2. The time fixed for the completion of the work is extended to August 15, 1955.

3. It is of the essence of this Contract that the work be resumed before the termination of the period here fixed for suspension; and if it is not so resumed in the manner required by the Contract, the following provisions shall thereupon become effective:

(a) Effective February 2, 1955, the Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be and are hereby terminated.

(b) The Government shall contribute only to the fixed unit costs of work performed prior to said effective date.

(c) Any work or operations prosecuted or costs incurred by the Operator beginning with said effective date, except as otherwise provided in this termination agreement, shall be for the sole account of the Operator without contribution by the Government.

(d) The Operator shall promptly perform all winding-up and settlement actions provided for in the Contract, including the rendering of the final report and final account.

(e) The total net amount contributed by the Government shall be repayable in the form of a percentage royalty on any minerals mined or produced from the land described in Article 2 of the Contract, in the manner and amount provided in the Contract, certification of discovery or development being hereby waived.

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

(g) The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of said Contract, except as otherwise provided in this termination agreement.

4. This agreement shall not be construed to increase the estimated total cost of the project nor the aggregate total amount which the Government may be required to contribute under the provisions of the Contract.

IN WITNESS WHEREOF, these parties have executed this agreement as of the day and year first above written.

THE UNITED STATES OF AMERICA

By O. Mittendorf
Administrator, Defense Minerals
Exploration Administration

MIKE VINSON AND
FRED HARRIS

By Mike Vinson
(Partner)

By Fred L. Harris
(Partner)

Docket No. DMEA - 2160

Commodity Lead - Zinc

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

STRATEGIC AND CRITICAL MINERALS EXPLORATION PROGRAM

TO: Chief, Finance Section, Budget and 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 502

Date of Contract April 15, 1953

Name and Address of Operator:
Mike Vinson and Fred Harris (partnership)
Breckenridge, Colorado

Amount of Government participation $ 18,800.00

Percent of Government participation 50 %

Region: 111 State: Colorado

Note: Please release $ 10,736.00

J. H. Chambers (Name)
Chief, Contract Administration and Audit Division (Title)

Date Delivered to Bureau of Mines, Washington. 5/23/55

54458

Docket No. DMEA 2160

Commodity Lead-Zinc

DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

STRATEGIC AND CRITICAL MINERALS EXPLORATION PROGRAM

TO: Chief, Finance Section, Budget and 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 509

Date of Contract ~~or Amendment~~: April 15, 1953

Name and Address of Operator:
Mike Vinson and Fred Harris (partnership)
Breckenridge, Colorado

Amount of Government participation $ 18,800.00

Percent of Government participation 50 %

Region: IV State: Colorado

(Name)

J. L. Chambers,
Chief, Contract Administration and Audit Division
(Title)

Date Delivered to Bureau of Mines, Washington. April 17, 1953 13908

(*b*) *Final report.*—Upon completion of the exploration work or termination of the contract the Operator shall provide the Government with an adequate geological and engineering report, in quintuplicate (five copies), including an estimate of ore reserves resulting from the exploration work.

(*c*) *Compliance with requirements.*—If, in the opinion of the Government, any of the Operator's reports are insufficient or incomplete, the Government may procure the making or completion of such reports and attachments as an expense of the exploration work; and the Government may withhold approval and payment of any vouchers depending upon insufficient or incomplete reports.

(*d*) *Accounts and audits.*—The Operator shall keep suitable records and accounts of the units of work performed, which the Government may inspect and audit at any time. The Government may at any time require a check of the work performed and an audit of the Operator's records and accounts, by a certified public accountant or otherwise, the cost thereof to be treated as a cost of the project. The Operator shall keep and preserve said records and accounts for at least 3 years after the completion of the project or the termination of this contract. Upon the completion of the project or termination of the contract the Operator shall render a final account and statement of work performed to accompany his final report.

ARTICLE 6. *Repayment by Operator.*—(*a*) If, at any time, the Government considers that a discovery or a development from which production may be made has resulted from the exploration work, the Government, at any time not later than 6 months after the Operator has rendered the required final report and final account, may so certify in writing to the Operator. The certification shall describe broadly or indicate the nature of the discovery or development. In the event of such certification, any minerals mined or produced from the land described in Article 2 within 10 years from the date of this contract, including any mined or produced before the certification, shall be subject to a percentage royalty which the Operator or his successor in interest shall pay to the Government, upon the net smelter returns, the net concentrator returns, or other net amounts realized from the sale or other disposition of any such production, in whatever form disposed of, including ore, concentrates, or metal, until the total amount contributed by the Government, without interest, is fully repaid, or said 10 years have elapsed, whichever occurs first, as follows:

(1) One and one-half (1½) percent of any such net amounts not in excess of eight dollars ($8.00) per ton.

(2) One and one-half (1½) percent of any such net amounts, plus one-half (½) percent of such net amounts for each additional full fifty cents ($0.50) by which such net amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such net amounts.

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

(*b*) As here used, "net smelter returns," "net concentrator returns," and "other net amounts realized from the sale or other disposition," mean gross revenue from sales, or if not sold, the market value of the material after it is mined in the form in which and the place where it is held. In the case of integrated operations in which the material is not disposed of as such, these terms mean what is or would be the gross income from mining operations for percentage depletion purposes in income-tax determination.

(*c*) To secure the payment of its percentage royalty, the Government shall have and is hereby granted a lien upon the land described in Article 2 and upon any production of minerals therefrom, until the royalty claim is extinguished by lapse of time or is fully paid.

(*d*) This article is not to be construed as imposing any obligation on the Operator or the Operator's successor in interest to engage in any mining or production operations.

ARTICLE 7. *Assignment, transfer, or loss of Operator's interest.*—Without the written consent of the Government, the Operator shall not assign or otherwise transfer or hypothecate this contract or any rights thereunder. The Operator shall not make any voluntary nor permit any involuntary transfer or conveyance of the Operator's rights in the land described in Article 2, without making suitable provision for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof; *Provided*, that mere failure by the Operator to maintain the Operator's rights in the land, without any consideration running to the Operator other than relief from the cost of maintaining such rights (as by surrender of a leasehold, failure to perform assessment work, or failure to exercise an option), coupled with complete abandonment by the Operator of all interest in or operations on the land for a period of 10 years from the date of this contract, shall not constitute such a transfer or conveyance. Should the Operator make or permit any transfer or conveyance in violation of this provision, the Operator shall be and remain liable for payment to the Government of the same amounts, at the same times, as would have been paid under the terms of the percentage royalty on production. If for any reason the net smelter returns, net concentrator returns, or other net amounts realized from the sale or other disposition of such production are not available as a means of measuring the amount of the Operator's liability, the amount thereof shall be estimated as well as may be, and in the event of dispute as to such estimates, the determination thereof by the Administrator of Defense Minerals Exploration Administration or by his successor shall be final and binding upon the Operator.

ARTICLE 8. *Termination and completion.*—The Government may, at any time, by written notice to the Operator, terminate this contract: (*a*) If the Operator fails to provide his share of the money necessary to prosecute operations pursuant to the terms of the contract; (*b*) if the Operator, in the opinion of the Government, fails to prosecute operations pursuant to the terms of the contract; or (*c*) if, in the opinion of the Government, operations up to the time of the notice have not indicated the probability of making any worth while discovery and in the opinion of the Government further operations are not justified.

ARTICLE 9. *Changes and added provisions* .....

.....

.....

.....

.....

Executed in sextuplicate the day and year first above written.

Mike Hinson
Fred L. Harris
(Operator)

By .....

THE UNITED STATES OF AMERICA

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

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—66329-1

MF-200 (A)
(February 1952)

DOCKET NO. DMEA 2160

COMMODITY Lead-Zinc

Idm-E509

Mining Division
Date Rec'd
APR 14 1953
BUREAU OF MINES
Denver, Colorado

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXPLORATION PROJECT CONTRACT[1]
(Short Form)

IT IS AGREED this 15th day of April, 1953, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and[2] A partnership consisting of: Mike Vinson and Fred Harris Breckenridge, Colorado

hereinafter called the "Operator," as follows:

ARTICLE 1. *Authority for contract.*—This agreement is entered into under the authority of the Defense Production Act of 1950, as amended, pursuant to DMEA Order 1 entitled "Government Aid in Defense Exploration Projects."

ARTICLE 2. *Operator's property rights.*—With respect to that certain land situated in the State of Colorado, County of Summit, described as follows:[3] The Chatauqua Lode U. S. Survey No. 82; and three unpatented mining claims the Protection Lode No. 1, the Protection Lode No. 2, and the Protection Lode No. 3; all recorded in Book 26, page 333 in the County Clerk and Recorder's Office of Summit County, in Breckenridge, Colorado.
the Operator represents and undertakes:[4]

(*a*) That the Operator is the owner, in possession and entitled to possession, and that the property is subject only to the following claims, liens, or encumbrances as to each of which the subordination agreement of the holder is attached:

None

(*b*) ~~That the Operator is a lessee, in possession and entitled to possession, and the Owner's Consent to Lien is attached.~~
The Operator shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of the exploration project without any allowance for the use, rental value, depreciation, depletion, or other cost of acquiring, owning, or holding possession thereof.

ARTICLE 3. *Exploration project.*—The Operator, within sixty (60) days from the date of this contract shall commence work on a project of exploration for[5] Lead-Zinc

in or upon the described land; and shall bring the project to completion within a period of eighteen (18) months from the date of this contract. The work to be performed is more fully described in Exhibit "A" attached hereto, which, with any maps or drawings thereto attached, are made a part of this contract. The Government will contribute to the cost of this work as hereafter provided. The work shall be performed by the Operator or by independent contractor or contractors efficiently, expertly, in a workmanlike manner, in accordance with good mining standards and State regulations for health and safety and for workmen's compensation and employers' liability insurance, with suitable and adequate equipment, materials, and labor, to bring the project to completion within the time fixed. The Government shall have the right to enter and observe and inspect the work at all reasonable times, and the Operator shall provide the Government with all available means for doing so. The Government may consult with and advise the Operator on all phases of the work.

ARTICLE 4. *Costs of the project.*—The agreed, estimated costs of performing the work, expressed in terms of units of work to be performed (per foot of drifting, per foot of drilling, per cubic yard of material to be moved, etc.) are set forth in Exhibit "A," attached hereto. The Government will pay fifty (50) percent of these agreed, estimated costs, as they accrue, for units of work actually performed that conform with the description or specifications for the work set forth in this contract, in an aggregate total amount not in excess of $18,800.00, which is fifty (50) percent of $37,600.00, the agreed, estimated total cost of the project in which the Government will participate: *Provided,* That until the Operator's final report and final accounting have been rendered to the Government and any final check or 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 ten (10) percent of the maximum total which the Government might have been called upon to pay under the terms of the contract. The Government may, as it sees fit, make payments direct to the Operator's independent contractors, if any, for the account of the Operator, rather than to the Operator.

ARTICLE 5. *Reports, accounts, audits.*—(*a*) *Progress reports.* The Operator shall provide the Government with monthly reports of units of work performed under the contract, in quintuplicate (five copies), upon forms provided by the Government. These progress reports shall be certified by the Operator, and shall constitute both the Operator's invoice of units of work performed on the project during the period covered by the report and his voucher for repayment by the Government, unless the Government requires the use of a standard voucher form with invoice attached. Progress reports shall include surface and/or underground engineering-geological maps or sketches showing the progress of the exploration, with assay-reports on samples taken concurrently with the advance in mineralized ground.

[1] If sufficient space is not provided in any blank, use an extra sheet of paper and refer to it in the blank.
[2] State name, address, and nature of organization if any.
[3] Give legal description or enough to identify the property, particularly excluding any land or interest therein to which the Government's lien is not to attach or the production from which is not to be subject to the Government's percentage royalty.
[4] Strike out the provision not applicable.
[5] Name of mineral or minerals.

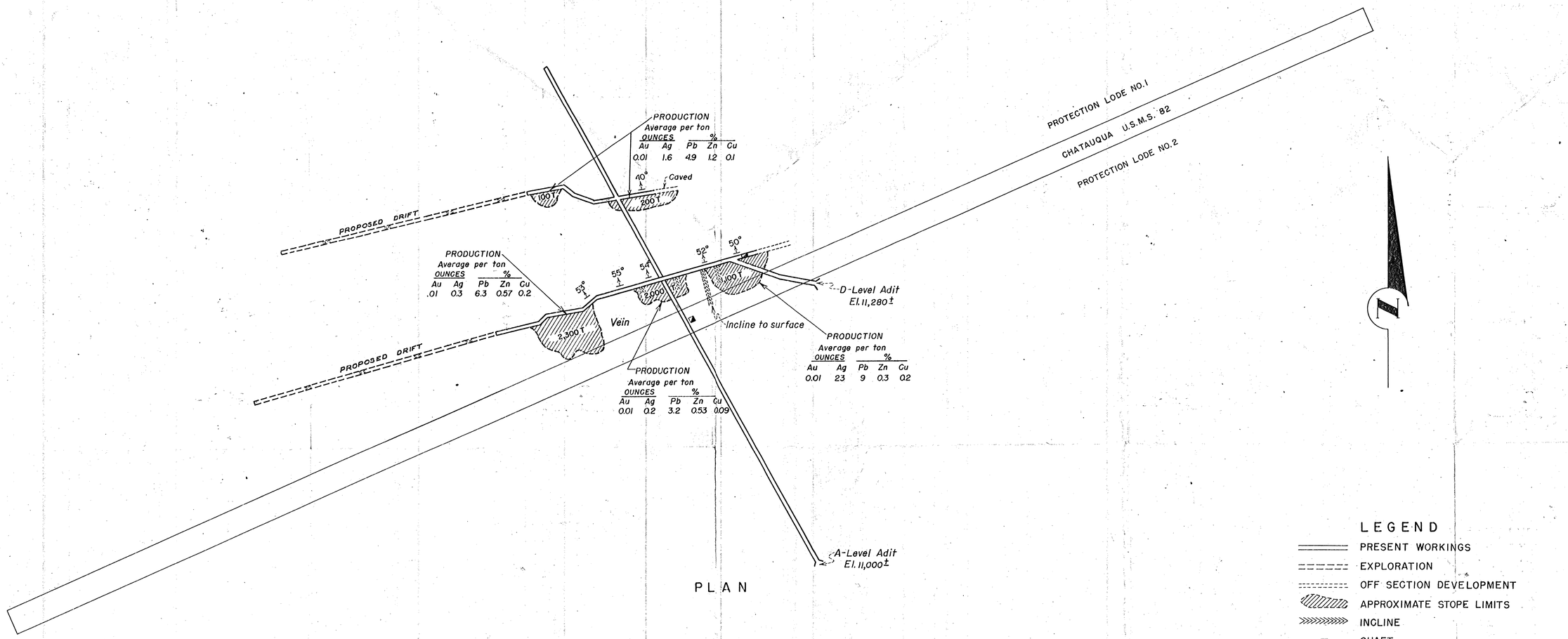
EXHIBIT A

Description of the Work

The project consists of extending the A-Level Adit approximately 500 feet southwesterly along the mineralized structure, extending D-Level Adit approximately 500 feet southwesterly along the mineralized structure, and driving short raises from each of the drifts to explore promising exposures. The total amount of raising authorized is 200 feet. The location and extent of the raises will be determined after part or all of the drifting is completed and must have prior written approval of the DMEA representative. The locations of the proposed drifts are shown on the attached map, Figure 2 which is made a part of exhibit A.

Estimated Costs of the Project

1000 feet of drifting at $32.00 per foot	-	$32,000.00
200 feet of raising at $28.00 per foot	-	5,600.00
Total Cost of Project	-	$37,600.00
Government's Participation at 50%	-	$18,800.00

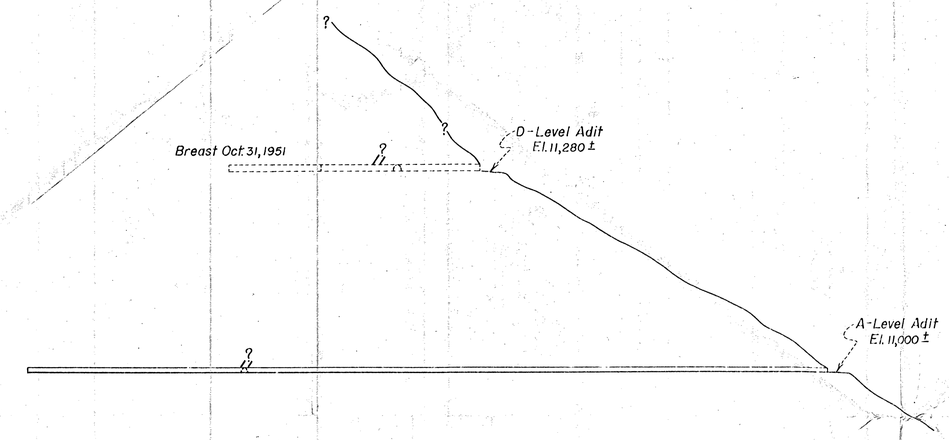


PLAN

LEGEND

- PRESENT WORKINGS
- EXPLORATION
- OFF SECTION DEVELOPMENT
- APPROXIMATE STOPE LIMITS
- INCLINE
- SHAFT
- FOOT OF RAISE
- DIP OR STRIKE

NOTE: TAKEN FROM OLD MAPS EXHIBITING DISCREPANCIES



SECTION THRU WORKINGS

(LOOKING N 61° E)

100 0 100 200 300 400 500

SCALE OF FEET

COLORADO BRANCH-MINING DIVISION-REGION IV

BUREAU OF MINES

FIG. 2—PLAN & SECTION OF EXISTING DEVELOPMENT, PROPOSED EXPLORATION & PRODUCTION DATA, CHATAUQUA MINE, SUMMIT CO., COLO., D.M.A.-2160