DEFENSE MINERALS EXPLORATION ADMINISTRATION

For the Period January 1 - June 30, 1957

Base Metals Division Date **October 16, 1957**

Semi-Annual Report - Certified Project Date **September 12, 1957**

DMEA No. **2160** Operator **Lisbon Valley Uranium Company** Contract No. Idm-E **509**

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)		
Increase (Operator)		
Total		
Decrease (Production) **783 tons of ore to date**		
Net Available		

Investment

Shafts			Winzes			Drifts & Crosscuts		
Size	Feet	Cost	Size	Feet	Cost	Size	Feet	Cost
			4 x 8	170	$4,250.00	6 x 8	120	$2,040.00

(4) Raises			Drilling			Rehabilitation	
Size	Feet	Cost	Type & Size	Feet	Cost	Description	Cost
5 x 7	300						

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

Operating under lessees.

W. R. Griswold/er

DEFENSE MINERALS EXPLORATION ADMINISTRATION
For the period July 1, - December 31, 1956

Base Metals Division Date May 1, 1957

Semi-Annual Report - Certified Project Date March 8, 1957

DMEA No. 2160 Operator Lisbon Valley Uranium Co. successor to Vinson & Harris Contract No. Idm-E 509

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)		
Increase (Operator)		
Total		
Decrease (Production) to date 38 tons concentrate equal to about 480 tons ore		
Net Available		

Investment

Shafts			Winzes			Drifts & Crosscuts		
Size	Feet	Cost	Size	Feet	Cost	Size	Feet	Cost
			4'x8'	170	$4,250.00	6'x8'	120	$2,040.00

Raises			Drilling			Rehabilitation	
Size	Feet	Cost	Type & Size	Feet	Cost	Description	Cost

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

Small mining operations being carried on.

W. R. Griswold/er

100338

DEFENSE MINERALS EXPLORATION ADMINISTRATION

For the Period January 1 - July 1, 1956

Base Metals Division WRG Date 10/1/56

Semi-Annual Report - Certified Project Date July 13, 1956

DMEA No. 2160 Operator Mike Vinson and Fred Harris Contract No. Idm-E 509

Ore Reserves

Ore Estimates	Tons	Analysis
Original (DMEA)	300	3.7% Pb, 1.8% Zn, 3.6 oz. Ag.
Increase (Operator)		
Total		
Decrease (Production)	"A small shipment" of concentrates was made".	
Net Available		

Investment

Shafts			Winzes			Drifts & Crosscuts		
Size	Feet	Cost	Size	Feet	Cost	Size	Feet	Cost

Raises			Drilling			Rehabilitation	
Size	Feet	Cost	Type & Size	Feet	Cost	Description	Cost

Facilities

Mine Plant		Mill		Roads	
Description	Cost	Description	Cost	Description	Cost

Remarks

A crew of four men are preparing the mine for summer operation. A small crew is also engaged in rehabilitating the mill. Leasing operations are conducted under a 4 year's lease to Acme Uranium Co.

W. R. Griswold

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

JUN 1 1 1962

Re: [illegible]-2100 (Lead-Zinc)
Mike Vinson and Fred Harris
Chatauqua Mine
Summit County, Colorado
Contract [illegible]-[illegible]

Messrs. Mike Vinson and Fred Harris
P. O. Box 153
Breckenridge, Colorado

After the completion of the approved exploration work under the contract identified above, we asked to be informed about changes in the status of the property and production from it during the period of royalty obligation.

To assist you to furnish this information and to assure the accuracy of our records, please answer the questions on the back of this letter and return two copies to this office with copies of any pertinent documents.

Sincerely yours,

W. R. Griswold

W. R. Griswold, Chief
Division of Minerals

MME Form 63
Revised 3-62

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since July 1, 1969, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☐

2. Since July 1, 1969, has there been any production from the land subject to the contract? Yes ☐ No ☐

   A. If so and it was shipped, give quantity, value, and name and address of purchaser.

	Quantity	Value
_____		
_____	_____	_____

   B. If stockpiled awaiting sale, state quantity, grade, and location.

Type	Quantity		Estimated Grade	Location
Ore	_____	Tons	_____	_____
Concentrates	_____	Tons	_____	_____
Other	_____	Tons	_____	_____

3. Since _____, has any production been transported through _____ workings (see _____ of contract)? Yes ☐ No ☐

   A. If so, state quantity, value, and disposition of material.

Disposition of Material	Quantity	Value
_____	_____	_____

Submitted by:

Name _____ Title _____

Address _____ Date _____

4511

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 22 1960

DATE	INITIALS	CODE
8-22	gad	220
"	[illegible]	110
8-23	EEF	800
"	gla	500
		225

August 19, 1960

Memorandum

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

From: Hugh M. Connors, Acting Field Officer, OME, Region III

Subject: Report of Certified Project for the period
December 31, 1958 through July 1, 1960
Docket No. DMEA 2160 (Lead-Zinc)
Contract No. E509
Mike Vinson & Fred Harris
Acme Uranium Mines, Inc.

Enclosed are the original and two copies of the subject report.

Hugh M. Connors

Hugh M. Connors

Attachments

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 22 1960

DATE	INITIALS	CODE
8-22	gad	220
		110
		800
		500

OFFICE OF MINERALS EXPLORATION

REGION III

Statement in Lieu of Interim Report
of Certified Project

Reporting Period December 31, 1958 through July 1, 1960

Docket and Contract Number DMEA 2160 E 509 (Lead-Zinc)

Operator Mike Vinson and Fred Harris
Acme Uranium Mines, Inc.

The project has been inactive during the reporting period [X]

Pertinent data relative to the subject contract has remained unchanged since the last report [ ]

Remarks:

The Acme Uranium Mines, Inc., the last owners of the property of which we have knowledge, did not reply to our letter of February 3, 1960 and they no longer are listed in the Denver Telephone Directory. Mr. L. Z. Rays, State Mine Inspector, advises that the property has been inactive since 1957.

Signed Hugh M. Fonnors
Acting Field Officer

Date 8-19-60

2160

424 New Customhouse
Denver 2, Colorado

February 2, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 5 1959

DATE	[illegible]	[illegible]
2/5/59	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	600
[illegible]	[illegible]	500
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

Memorandum

To: Chairman, Operating Committee, OMP

From: Executive Officer, OMP Field Team, Region III

Subject: Certified projects inactive during reporting period, July 1, 1958 to December 31, 1958

Enclosed is a list of certified projects whose status has not changed since the previous semiannual report.

Enclosure
EMC/rr

J. J. Townsend

cc: Barshman
Buel
SAR File 52, M1, [illegible], 529, 530, 448, 500
Chron.

OME, REGION III

Statement in Lieu of Semiannual Report

Reporting Period July 1, 1978 - December 31, 1978
Docket and Contract Number
Operator

The project has been inactive during the reporting period ☒

Pertinent data relative to the subject contract has remained unchanged since the last report ☐

Remarks:

Contract	Docket	Name	Commodity
[illegible]	116	Callahan Mine Lead Co., Inc.	Lead-Zinc
[illegible]	43[illegible]	Lead Corporate Mines, Inc.	Lead-Zinc
[illegible]	1[illegible]	Vee Lee Company	Lead-Zinc
[illegible]	[illegible]	U. S. Metals Corp.	Lead-Zinc
[illegible]	[illegible]	U. S. Metals Corp.	Lead-Zinc
[illegible]	[illegible]	Vee Lee Company	Lead-Zinc
[illegible]	[illegible]	Lisbon Valley Uranium Corp.	Lead-Zinc

Original signed by:
Edward W. Beal

Signed _____ Date January 30, 1979

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

October 23, 1958

Memorandum

To: Chairman, Operating Committee, OME

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

Subject: Semiannual Report of Certified Project for the Period January 1 through June 30, 1958
Contract No. DMEA-2160 (Lead-Zinc) Contract Idm-E509
Lisbon Valley Uranium Company (Chautauqua Mine)
Summit County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

E. N. Harshman

E. N. Harshman

OFFICIAL FILE COPY
O. M. E.
RECEIVED OCT 28 1958

DATE	INITIALS	CODE
10/28	C	220
"	[illegible]	110
10/29	[illegible]	800
		225

Semiannual Report of Certified Projects

Reporting Period	January 1, 1958 to June 30, 1958
Docket and Contract Number	DMEA-2160, Contract No. Idm-E509
Operator	Lisbon Valley Uranium Company, formerly Mike Vinson and Fred Harris
Commodity	Lead-Zinc
Mine Name	Chautauqua
County and State	Summit County, Colorado

Date of Contract	April 15, 1953
Date of Certification	November 1, 1954 (Pseudo)
Expiration Date of Royalty Payments	April 15, 1964
Date of Examination for this Report	September 15, 1958

Total Amount of Contract	$37,600.00
Total Expenditures under Contract	$16,128.00
Amount of Government Participation at 50 %	$8,064.00

Royalty Payments this Period	$ 207.59
Previous Royalty Payments	1,648.52
Total Royalty Payments to Date	$1,856.11
% Loan Repayment Completed	23.02

Amount of Royalty Due	None
Royalty Remarks	None

Docket DMEA 2160 (Lead-Zinc) Contract Idm-E509 Jan. 1, 1958 - June 30, 1958
Lisbon Valley Uranium Co. (Chautauqua Mine)
Summit County, Colorado

		Tons	Oz. Ag.	% Pb.	% Zn	% Cu
Original Estimate of DMEA Reserves (Field Team Final Report) Mines [ ] Survey [ ] Joint [ ]	Inferred	300	3.6	3.7	1.8	
Revised Estimate of DMEA Reserves (Field Team) Mines [X] Survey [ ] Joint [ ]	Inferred	400	8.0	8.0	1.5	0.6
Increase of Reserves by work performed subsequent to DMEA project work						
Production DMEA (conc) (This period)		Incl. 29.166	37.03	72.90	2.24	
(Previous)		346.02	26.37	27.3	3.01	1.10
(To Date)		Tns.Crude 568.354	26.91	29.62	2.97	
" Operator's (conc) (This period)		-				
(ore) (Previous)		-				
(To Date)		-				

Percent Revised Reserves Mined -

(For Uranium Ores Only)

Initial Production Bonus:
Status Operator: Ineligible [ ] Not Applied [ ] Applied [ ] Rec'ing pmt [ ] Pd up [ ]
Pounds U_3O_8 produced this period eligible for Bonus
Amount of Bonus paid to Operator this period $
Total pounds U_3O_8 produced to date eligible for Bonus
Total amount of Bonus paid to Operator to date $
Bonus Royalty Paid $
Bonus Royalty Due $

Investment Data

Shafts Size	Shafts Feet	Shafts Cost	Winzes Size	Winzes Feet	Winzes Cost	Drifts Size	Drifts Feet	Drifts Cost
			4'x8'	170'	$25.10/ft 1/	-	504	$32.00/ft. 2/
						6'x8'	120	17.00/ft. 1/3/

Raises Size	Raises Feet	Raises Cost	Rehabilitation Description	Rehabilitation Cost	Drilling Type & Size	Drilling Feet	Drilling Cost
4'x8'	160	$35.00/ft. 1/					

Facilities

Mine Plant Description	Mine Plant Cost	Mill Description	Mill Cost	Roads Description	Roads Cost

Remarks

An inspection of the property did not reveal the presence of any stockpiles of ore on the surface. Mr. M. Vinson, former operator, said that except for some maintenance work, there was no work performed on the property during the reporting period.

1/ Non-DMEA work
2/ DMEA work
3/ Slusher drift

Signed Edward W. Buck (Engineer)

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

March 13, 1958

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 17 1958

DATE		CODE
3/17	C	220
/17	Com	100
"	14	110
3/18	EEF	800
		325

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period July 1, 1957 - December 31, 1957

DMEA Docket 2160
Contract Idm-E 509
Lisbon Valley Uranium Co., formerly Mike Vinson & Fred Harris (Chataquqa Mine) Summit County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

W. J. King
Executive Officer, DMEA
Field Team, Region III

Enclosures
MHM:dp

cc: Semiannual Report File E 509
DMEA/DFC (2)
Harshman
Chron.

Semiannual Report of Certified Projects

Reporting Period July 1, 1957 - December 31, 1957

Docket and Contract Number DMEA 2160 Idm E-509

Operator Lisbon Valley Uranium Co., formerly Mike Vinson & Fred Harris

Commodity Lead-Zinc

Mine Name Chatqugua Mine

County and State Summit County, Colorado

Date of Contract April 15, 1953

Date of Certification November 1, 1954 (Pseudo-Certification)

Expiration Date of Royalty Payments April 15, 1964

Date of Examination for this Report January 30, 1958

Total Amount of Contract $37,600.00

Total Expenditures under Contract $16,128.00

Amount of Government Participation at 50 % $8,064.00

Royalty Payments this Period $987.16

Previous Royalty Payments $661.36

Total Royalty Payments to Date $1,648.52

% Loan Repayment Completed ~~$~~20.44 ?

Amount of Royalty Due None

Royalty Remarks None

Idm-E509

		Tons	Oz. Ag	Analysis Percent Pb	Zn	Cu
Original Estimate of DMEA Reserves (Field Team Final Report) Mines [ ] Survey [ ] Joint [X]	Inf.	300	3.6	~~3.7~~	~~1.8~~	
Revised Estimate of DMEA Reserves (Field Team) Mines [X] Survey [ ] Joint [ ] As of 9/12/57	Inf.	400	8.0	8.0	1.5	0.6
Increase of Reserves by work performed subsequent to DMEA project work						
Production DMEA {conc / ~~RXR~~} (This period)		123.177	68.47	53.7	4.60	1.31
(Previous)		416.011	13.90	19.5	2.59	0.74
(To Date)		539.188	26.37	27.3	3.01	1.10
" Operator's {conc / ore} (This period)						
(Previous)						
(To Date)						

Percent Revised Reserves Mined _____

(For Uranium Ores Only)

Initial Production Bonus:

Status Operator: Ineligible [ ] Not Applied [ ] Applied [ ] Rec'ing pmt [ ] Pd up [ ]

Pounds U_3O_8 produced this period eligible for Bonus _____

Amount of Bonus paid to Operator this period $_____

Total pounds U_3O_8 produced to date eligible for Bonus _____

Total amount of Bonus paid to Operator to date $_____

Bonus Royalty Paid $_____

Bonus Royalty Due $_____

Investment Data

Shafts Size	Shafts Feet	Shafts Cost	Winzes Size	Winzes Feet	Winzes Cost	Drifts & Crosscuts Size	Drifts & Crosscuts Feet	Drifts & Crosscuts Cost

Raises Size	Raises Feet	Raises Cost	Rehabilitation Description	Rehabilitation Cost	Drilling Type & Size	Drilling Feet	Drilling Cost
4 x 8	160	$35.00/ft.					

Facilities

Mine Plant Description	Mine Plant Cost	Mill Description	Mill Cost	Roads Description	Roads Cost

Remarks

Closed for winter on Feb. 4, 1958. Wore out snow weasel. Stoped above tunnel from bottom level. Superintendent is Ralph Terrel - Dillon, Colo.

DMEA
DEPARTMENT OF THE INTERIOR
FEB 21 1958
REGION III
DENVER, COLORADO

Signed Carl Belser (Engineer)
Carl Belser

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
224 New Customhouse
Denver 2, Colorado

September 19, 1957

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period January 1, 1957 through June 30, 1957
DMEA Docket 2160 (Lead-Zinc)
Contract Idm-E 509, Lisbon Valley Uranium Company (Chatauqua Mine), Summit County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office, Memorandum 29, and Special Notice in Minutes of Operating Committee Meeting No. 692.

Alternate Acting Executive Officer
DMEA Field Team, Region III

Enclosures
MHM/vj

cc: Semiannual Report File E 509
DMEA/DFC (2)
Harshman
Chron.

Semiannual Report of Certified Projects

Reporting Period	January 1, 1957 through June 30, 1957
Docket and Contract Number	DMEA 2160, Contract Idm-E509
Operator	Lisbon Valley Uranium Company
Commodity	Lead-Zinc
Mine Name	Chatauqua Mine
County and State	Summit County, Colorado
Date of Contract	April 15, 1953
Date of Certification	November 1, 1954 (Pseudo)
Expiration Date of Royalty Payments	April 15, 1964
Date of Examination for this Report	September 12, 1957
Total Amount of Contract	$37,600.00
Total Expenditures under Contract	$16,128.00
Amount of Government Participation at 50 %	$8,064.00
Royalty Payments this Period	$464.09
Previous Royalty Payments	$197.27
Total Royalty Payments to Date	$661.36
% Loan Repayment Completed	8.20%
Amount of Royalty Due	None
Royalty Remarks	None

		Tons	oz. Ag.	Analysis Percent Pb	Zn	Cu
Original Estimate of DMEA Reserve (Field Team Final Report) Mines [ ] Survey [ ] Joint [X]	Inferred	300	3.6	3.7	1.8	
Revised Estimate of DMEA Reserves (Field Team) As of 9/12/57 Mines [X] Survey [ ] Joint [ ]	Inferred	400	8.0	8.0	1.5	0.6
Increase of Reserves by work performed subsequent to DMEA project work						
Production DMEA ore (This period)	1/ 2/	377.933	12.02	17.4	2.21	0.61
(Previous)		38.078	32.03	39.9	9.08	1.07
(To Date)		416.011	13.90	19.5	2.59	0.74
" Operator's ore (This period)						
found subsequent (Previous)						
to DMEA work (To date)						

1/ Starting Smelter Lot #3935; end. 5252
2/ Includes 31.852 tons concentrates
3/ Includes 29.270 tons concentrates

Percent Revised Reserves Mines 100+%

(For Uranium Ores Only)

Initial Production Bonus:

Status of Operator: Ineligible [X] Applied for [ ] Rec'ing pmt [ ] Paid up [ ]

Pounds U_3O_8 produced this period eligible for Bonus _____

Amount of Bonus paid to Operator this period $_____

Total pounds U_3O_8 produced to date eligible for Bonus _____

Total amount of Bonus paid to Operator to date $_____

Bonus Royalty Paid $_____

Bonus Royalty Due $_____

Investment Data

Shafts Size	Shafts Feet	Shafts Cost	Winzes Size	Winzes Feet	Winzes Cost	Drifts & Crosscuts Size	Drifts & Crosscuts Feet	Drifts & Crosscuts Cost
			4'x 8'	170	$25.00	6'x 8'	120	$17.00
			(data from last period)			(data from last period)		

Raises Size	Raises Feet	Raises Cost	Drilling Type & Size	Drilling Feet	Drilling Cost	Rehabilitation Description	Rehabilitation Cost

Facilities

Mine Plant Description	Mine Plant Cost	Mill Description	Mill Cost	Roads Description	Roads Cost

Remarks

Mine is out on contract to two men who employ 2 more miners. Raising with 4 raises on vein directly above where lower adit cuts the vein. Raises cover a lateral distance of 140 feet. Highest raise is up about 200 feet. Ore is milled in Toledo mill below Montezuma, one man employed in mill. No ore can be assumned as measured. The 416.011 dry tons of ore and concentrate to date is equivalent to 783 tons of dry mine ore at a concentration ratio of 6.25 to 1 (which includes milling loss).

Signed Carl Belser (Engineer)

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

224 New Customhouse
Denver 2, Colorado

Date: March 8, 1957

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period July 1, 1956 through December 31, 1956
DMEA Docket 2160 (Lead-Zinc)
Contract Idm-E 509, Lisbon Valley Uranium Company (Chatauqua Mine), Summit County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office and Memorandum 29.

E. M. Harshman

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

Enclosures
MHM/vj
cc: Semiannual Report File E 509
J. F. Shaw (2)
Harshman
Chron.

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 11 1957

DATE	INITIALS	CODE
3/11	C	220
13	[illegible]	100

Semi-Annual Report of Certified Projects

47

DMEA
DEPARTMENT OF THE INTERIOR
MAR 6 1957
REGION III
DENVER, COLORADO

Reporting Period July 1, 1956 to December 31, 1956

Docket and Contract Number DMEA 2160, Idm-E509

Operator Lisbon Valley Uranium Company, formerly Vinson and Harris

Commodity Lead-Zinc

Mine Name Chantauqua or Chatauque mine

County and State Summit County, Colorado

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D M E A
RECEIVED MAR 11 1957

DATE	INITIALS	CODE

Date of Contract April 15, 1953

Date of Certification November 1, 1954

Expiration Date of Royalty Payments April 15, 1964

Date of Examination for this Report

Total Amount of Contract $37,600.00

Total Expenditures under Contract $16,128.00

Amount of Government Participation at 50 % $8,064.00

Royalty Payments this Period $158.79

Previous Royalty Payments $ 38.48

Total Royalty Payments to Date $197.27

% Loan Repayment Completed 2.45%

Amount of Royalty Due none

Royalty Remarks none

		Tons	Analysis AG	Pb	Zn
Original Estimate of DMEA Reserves (Field Team Final Report) Mines [ ] Survey [ ] Joint [X]	Inferred	300	3.6 oz.	3.7%	1.8%
Revised Estimate of DMEA Reserves (Field Team) Mines [ ] Survey [ ] Joint [ ]					

Increase of Reserves by work performed subsequent to DMEA project work — Unknown, believed to be small

			Au	Ag	Pb	Zn	Cu
Production DMEA ore	(This period)	Crude and concentrates	38.078*	0.01	32.56	39.87	5.79	0.68
	(Previous)		none		do			
	(To date)		38.078		do			
" Operator's ore	(This period)		none		do			
found subsequent	(Previous)		none		do			
to DMEA work	(To date)		38.078		do			

Percent Revised Reserves mined _____

(For Uranium Ores Only)

Initial Production Bonus:

Status of Operator: Ineligible [ ] Applied for [ ] Rec'ing pmt [ ] Pd up ____

Pounds U_3O_8 produced this period eligible for Bonus _____

Amount of Bonus paid to Operator this period $_____

Total pounds U_3O_8 produced to date eligible for Bonus _____

Total amount of Bonus paid to Operator to date $_____

Bonus Royalty Paid $_____

Bonus Royalty Due $_____

Investment Data

Shafts Size	Feet	Cost	Winzes ** Size	Feet	Cost	Slusher Drifts ~~& Crosscuts~~ Size	Feet	Cost
			4' x 8'	170	25.00 per ft	6' x 8'	120	17.00 per ft

Raises Size	Feet	Cost	Drilling Type & Size	Feet	Cost	Rehabilitation Description	Cost

Facilities

Mine Plant Description	Cost	Mill Description	Cost	Roads Description	Cost

Remarks

Small scale mining operations are being carried on at the property. Specific details regarding reserves, production,etc; were not obtained from Mr. Shroeder of Lisbon Valley Uranium Company, Denver, Colorado.

*Includes 5.787 tons of concentrates not previously reported for last reporting period.

**Completed prior to reporting period.

Signed Edward W. Buel (Engineer)

Edward W. Buel

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

RECEIVED
SEP 1 1956

224 New Customhouse
Denver 2, Colorado

Date: September 7, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period January 1, 1956 through June 30, 1956
DMEA Docket 2160 (Lead-Zinc)
Contract Idm-E 509, Mike Vinson and Fred Harris (Chatauqua Mine), Summit County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office and Memorandum 29.

Note: The expiration date of royalty payments is April 15, 1964 as corrected herein.

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

Enclosures
MHM/vj
cc: Semiannual Report File E 509
Royalty File E509
J. F. Shaw (2)
E. N. Harshman
Chron.

Semiannual Report of Certified Projects

RECEIVED
SEP 12 1956

Reporting Period January 1 through June 30, 1956

Docket and Contract Number DMSA 2160, Contract [illegible]

Operator Mike Vinson and Fred Harris

Commodity Lead-zinc

Mine Name Chatauqua or Chatauqua mine

County and State Summit County, Colorado

Date of Contract April 25, 1953

Date of Certification November 1, 1953

Expiration Date of Royalty Payments April 25, 1963

Date of Examination for this Report July 23, 1956

Total Amount of Contract $37,600.00

Total Expenditures under Contract $16,120.00

Amount of Government Participation at 50 % $8,060.00

Royalty Payments this Period none

Previous Royalty Payments none

Total Royalty Payments to Date none

% Loan Repayment Completed none

Amount of Royalty Due unknown

Royalty Remarks Mr. Schroeder of Mission Valley Uranium Co. (Fh. Ac. 2-[illegible]) states that the property has been leased to Acme Uranium Co. (Fh. Ac. - 2 - 3501) for four years from June 18, 1956. A small sampler shipment made by Mr. Vinson is in the possession of Mr. Schroeder. He was referred to W. M. Traver, Executive Officer, DMSA, Region III, for disposition of DMSA royalty thereon.

Original Estimate of Reserves (from Final Engr.-Geol. Report): Inferred Ore: 300 tons assaying 3.7% lead, 1.8% zinc, and a trace of copper with 3.6 ounces silver per ton.

Increase of Reserves by work performed subsequent to expiration or termination of contract: none

Revised Estimate of Reserves: 300 tons

Production this Period (Ore or Concentrates) none

Amount of Previous Production (since date of contract) One small shipment by Vinson and Harris.

Total DMEA Production to date none on record so far.

% of Revised Reserves Mined none

Production Remarks: The smelter return on a small shipment of concentrates made by Vinson and Harris on a split check basis is in Mr. Schroeder's possession. He was referred to W. M. Traver, Executive Officer, Region III, for disposition of DMEA royalty.

Note: On Uranium projects check with AEC to assure that our records are in agreement with theirs.

Other Remarks: A crew of 4 men are engaged in preparing the mine for operation during the summer. A small crew is also engaged in rehabilitating the mill. Leasing operations are conducted under a 4 year lease to Acme Uranium Co. of 404 Natl. Bank Bldg., Denver.

Signed C. M. Harrer (Engineer)
C. M. Harrer

RECEIVED
JUN - 1 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration
Washington 25, D. C.

224 New Customhouse
Denver 2, Colorado

Date: May 29, 1956

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Semiannual Report of Certified Project for the period July 1, 1955 through December 31, 1955
DMEA Docket 2160 (lead-Zinc)
Contract Idm-E 509 Mike Vinson and Fred Harris (
(Chatauqua mine), Summit County, Colorado

Enclosed are the original and three copies of the subject report prepared in conformance with instructions contained in memorandum of January 6, 1956 from this office and Memorandum 29.

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

Enclosures
MHM/vj
cc: Semiannual Report File E 509
Royalty File E509
J. F. Shaw (2)
E. N. Harshman
Chron.

ACTION ON INTERI 2160
OR FINAL FIELD TEAM REPORT

Date 6-1

Referred to:

1. ~~Mr. Kirkendall~~
2. ~~Mr. Johnson~~
3. ~~Mr. Chambers~~
4. Docket Control Mails and File
5. Division
6. Docket Control Mails and File

Note comments in report regarding:

1. Active

2.

3.

4.

and take appropriate action.

- - - - - - - -

Action taken by Division:

Robert E. Adams

Semi-Annual Report of Certified Projects

Reporting Period July 1, to December 31, 1955

RECEIVED
DMEA JUN - 1 1956
Date Rec'd.
MAY 23 1956
BUREAU OF MINES
Denver, Colorado

Docket and Contract Number DMEA 2160, Contract Idm-E509

Operator Mike Vinson and Fred Harris

Commodity Lead-zinc

Mine Name Chatauque Mine

County and State Summit county

Date of Contract April 15, 1953

Date of Certification November 1, 1954

Expiration Date of Royalty Payments April 15, 1963

Date of Examination for this Report April 30, 1956. Mine inaccessible due to heavy snow. Lisbon Valley Uranium Co. (Mr. Schroeder) was contacted (Ph. Ac. 2-2848) on May 1, 1956.

Total Amount of Contract $37,600.00

Total Expenditures under Contract $16,128.00

Amount of Government Participation at 50 % $8,064.00

Royalty Payments this Period none

Previous Royalty Payments none

Total Royalty Payments to Date none

% Loan Repayment Completed none

Amount of Royalty Due none

Royalty Remarks none

Original Estimate of Reserves (from Final Engr.-Geol. Report): Inferred ore: 300 tons assaying 3.7% lead, 1.8% zinc and a trace of copper with 3.6 ounces silver per ton.

Increase of Reserves by work performed subsequent to expiration or termination of contract: Not calculable (mine inaccessible on visit)

Revised Estimate of Reserves: Same as above.

Production this Period (Ore or Concentrates) none

Amount of Previous Production (since date of contract) none

Total DMEA Production to date none

% of Revised Reserves Mined none

Production Remarks: No effort has been made to sort or mill raise development rock and it is part of the mine dump. The mine was inaccessible due to heavy snow on April 30, 1956.

Note: On Uranium projects check with AEC to assure that our records are in agreement with theirs.

Other Remarks: The property was sold to Montezuma Uranium, Inc., of 667 Ernest & Cramer Bldg., Denver, Colo. on Dec. 15, 1954. Montezuma Uranium, Inc. merged with Lisbon Valley Uranium Co. of Denver and Grand Junction, Colo., on Sept. 10, 1955. The latter company has been engaged in driving a raise between the A and B levels of the Chataqua mine. The raise is 720 feet in from the portal of the A-level and has been driven 190 feet upwards on a 55° angle, following 3 to 6 inches of high grade galena-tetrahedrite-silver ore.

Signed C. M. Harrer (Engineer)
C. M. Harrer

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

224 New Customhouse
Denver 2, Colorado

July 26, 1954.

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket No. 2160 (Lead-Zinc), Contract No. Idm-E509, A partnership consisting of Mike Vinson and Fred Harris, Summit County, Colorado.

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data pertaining to work under the subject contract for the month of June 1954.

W. H. King

Enclosures

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 Mike Vinson and
Fred Harris
Breckenridge, Colorado

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

Amount Claimed $ 610.00

Difference $ 100.00

Amount Approved $ 510.00

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.

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: DMEA 2160, Contract Ida-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 average 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

104 (Rev.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June, 1954 Docket No. DMEA 2100 Contract No. DMR-1509
Operator's Name Mike Vinson, Fred Harris Minerals Lo d and Zinc
Address Breckenridge, Colo.
Contract Amount, $37,800 Government Participation 80 % 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 26' 39'	632	15,896	16,128			
(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	632	15,896	16,128			

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. Cooper
(Authorized Certifying Officer)

Date 7-22-54 Vou. No. DMA-55-7
(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. Adm E 509 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 King 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

MF-104A
(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 3100 Contract No. [illegible]
Operator's Name Mike Vinson, Fred Harris 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.	832	26	10,130	304	32.00		
Crosscutting				16 128				
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.				16,128				
TOTAL COSTS		832	26	10,130				

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 July 10, 1954 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

Breckenridge, Colo.
July 10,1953
Box 158

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

RE: MEA 2160IDM-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 run to further explore the ore showing in the drift.

Yours very truly,

Mike Vinson

Chautauqua Mine, Summit Co. Colol

Showing advancement on C 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 stock-piled	Are shipments being made	Destination of ore being shipped	Are royalty payments being made
R509	Mike Vinson and Fred Harris (Chatauqua mine)	No	No	No		No

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

224 New Customhouse
Denver 2, Colorado

June 17, 1954.

Betty

Memorandum

To: Secretary to the Operating Committee

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.

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data pertaining to work under the subject contract for the month of May 1954.

W. H. King

W. H. King

Enclosures

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.

W. M. 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 then 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.

Form MF-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 May, 1954 Docket No. DMEA 2160 Contract No. IDM-E509
Operator's Name Mike Vinson and 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						
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. 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. Tdm-E509 in accordance with the terms of the contract.

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

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R. DBJ

Signature W H 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
(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 May 1954 Docket No. DMEA 2160 Contract No. DM-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	Authorized by Contract: 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.

Date June ~~May~~ 1954 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

Breckenridge, Colorado
Box 158
June 1, 1954

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

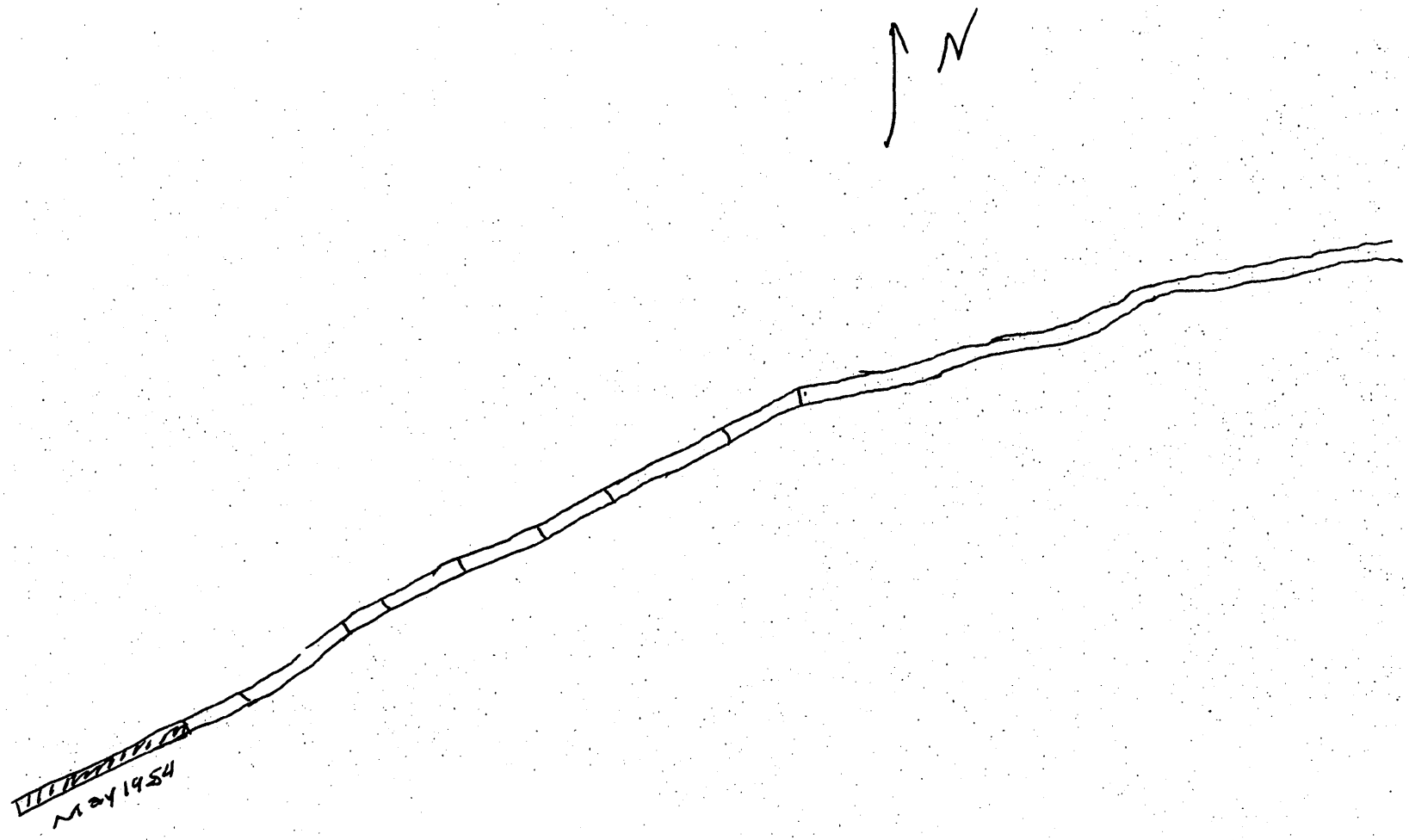
Reference: DMRA 2160, Contract IDM-X 509
Chautauqua Mine
Summit County, Colorado

Dear Sir:

Enclosed are forms MP-104 operators monthly report and voucher and form MP-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 than 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 Vernian



"D" level Chautauqua Mine
Summit Co Colo
Showing Progress May 1954
1" = 100'

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

224 New Customhouse
Denver 2, Colorado

April 20, 1954.

Memorandum

To: Secretary to the Operating Committee

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.

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data pertaining to work under the subject contract for the month of March 1954.

John F. Shaw
For W. H. King
Executive Officer
DMEA Field Team, Region IV

Enclosures

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

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
W. L. Dare
Mining Engineer

cc 6
E509
DMEA Chron.

WLD, pam

Form M[illegible]-104 (Rev.)
(A[illegible] 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[illegible] Docket No. DMEA 2100 Contract No. D[illegible]-509
Operator's Name Mike Vinson, Fred Harris Minerals Lead and Zinc
Address Breckenridge, Colo. Box 108
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 1,032ft	1210	10,810	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	1210	10,810	12,032			

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

Date April 6 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 [illegible]
(Authorized Certifying Officer)

Date 4/15/54 Vou. 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. Tbn-E509 in accordance with the terms of the contract.

Signature W. Dare $608.00 Title Mining Engineer Date 4-12-54

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

Signature W H King 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 [illegible]-104A
(Ap[illegible] 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 [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	Authorized by Contract: Unit Costs
Drifting	ft	1016	20	10,000	270	37.00		
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		1016	20	10,000				

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 [illegible] Operator [illegible]

Per Mike Vensano Title [illegible]

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

Breckenridge, Colorado
April 8, 1954
Box 158

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

REFERENCE: D.M.F. #2160, contract I.D.M-5509
Chutauqua Mine
Summit County, Colorado

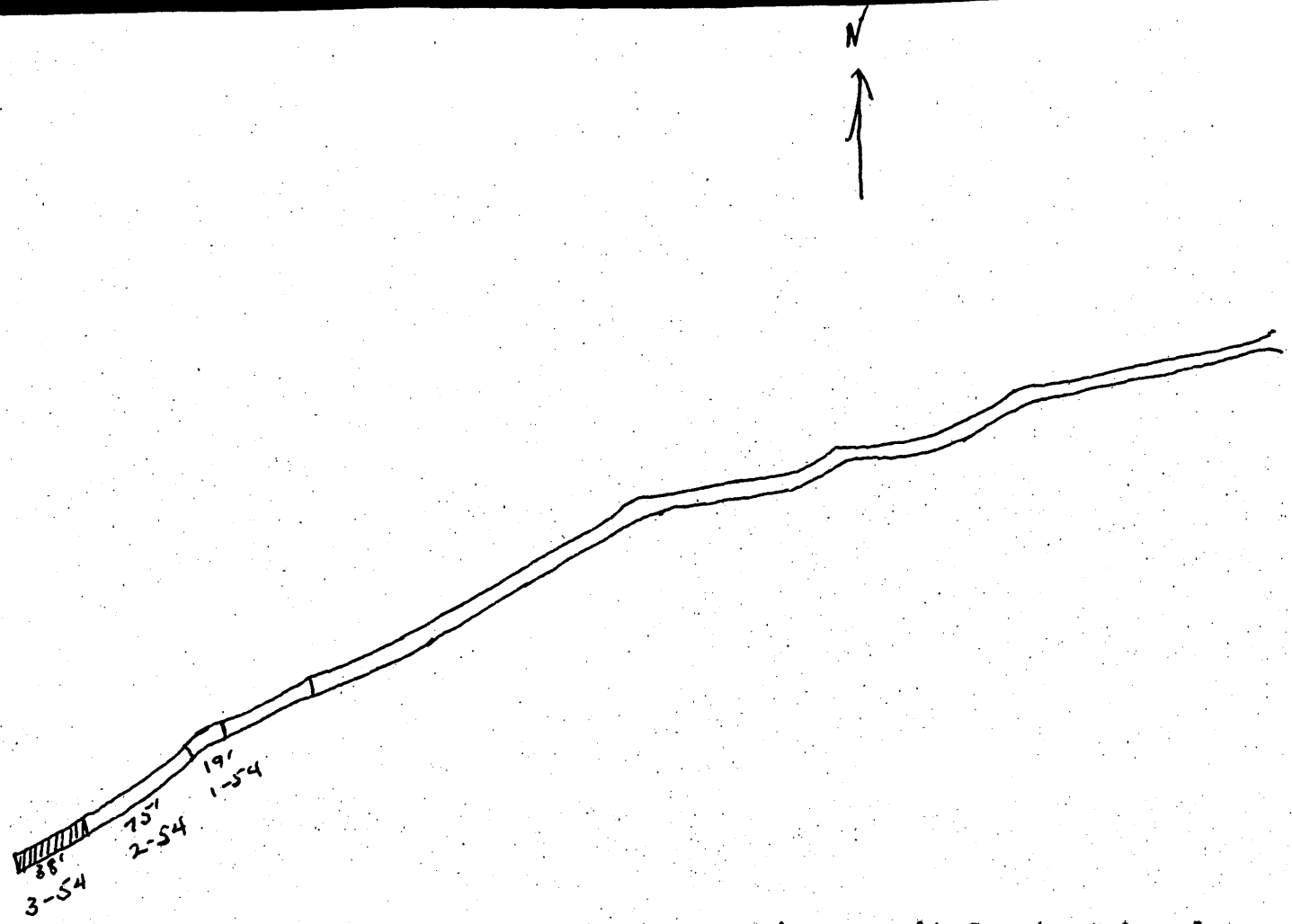
Dear Sir,

Enclosed are forms 104 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 full month. The vein looks about the same as in the past, there is some lead and zinc showing that is just specks in the thin material.

Yours very truly,

Mike Urrison



Chautauqua Mine Summit County Colorado
Showing advance for March 1954

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

224 New Customhouse
Denver 2, Colorado

March 24, 1954

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, DMEA Field Team, Region IV

Subject: DMEA Docket 2160 (Lead-Zinc), Contract Idm-F509, Mike Vinson and Fred Harris (Chatauqua Mine), Summit County, Colorado.

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data pertaining to work under the subject contract for the month of February 1954.

John F. Shaw
For W. H. King

Enclosures

ma

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

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-2509 (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 "B" 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.

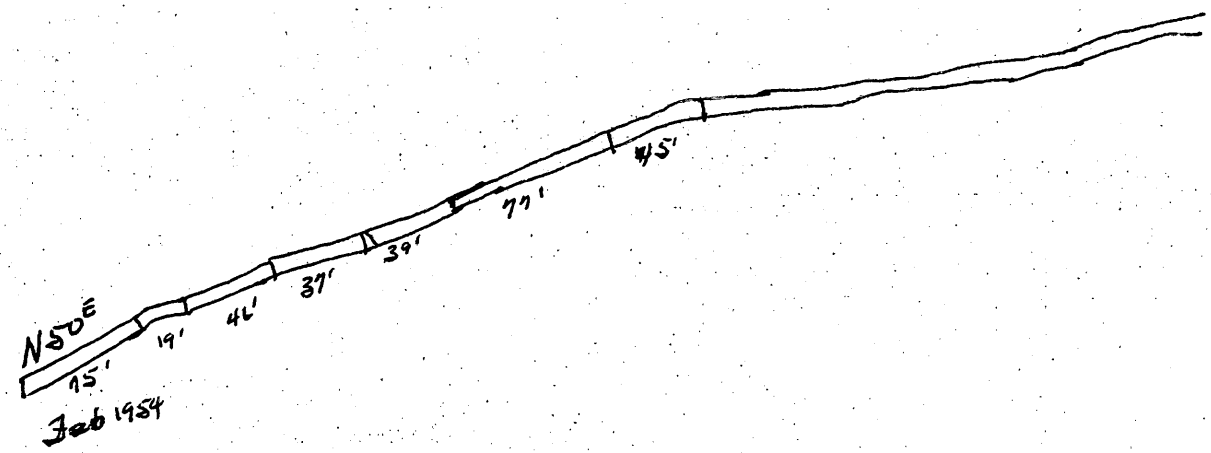
Payment is approved for 75 feet of advance at $32.00 per foot, under the terms of the short-form contract, for a total of $2,400.00. Government participation is 50 percent or $1,200.00.

Carl Belser

Carl Belser
Mining Engineer

CB/kp

cc 6
2509
Chron



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

Form MF-12a (Rev.)
April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Defense Minerals Administration
RECEIVED
MAR 26 1954

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Feb., 1954 Docket No. DME-2160 Contract No. I-P-509
Operator's Name Mike Vinson and Fred Harris Minerals lead and zinc
Address Breckenridge, colo. Box 158
Contract Amount, $ Government Participation 50 % Amount, $ 18,800

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 75 ft @ 32.00	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 (Authorized Certifying Officer)

Date 3/19/54 Vou. No. 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 Behn $1200.00 Title Mining Engr. Date 3-9-54

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

Signature W. L. 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.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Defense Minerals

OPERATOR'S UNIT COST AND PROGRESS REPORT

MAR 26 1954

Month of Feb 1954 Docket No. DMEA 2160 Contract No. I D M -E509

Operator's Name Mike Vinson and Fred Harris Minerals lead and zinc

Address Breckenridge, Colo. 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.	2,400	75	10,816	338	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	10,816				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 8 54 Operator Mike Vinson and Fred Harris

Per Mike Vinson Title Partners

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

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 Couhty, Colorado

Gentlemen:

Enclosed are forms MF-104, andMF-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 accopanys our ore.

Very truly yours,

Mike Venson

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

224 New Customhouse
Denver 2, Colorado

March 3, 1954.

Memorandum

To: Secretary to the Operating Committee

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.

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data pertaining to work under the subject contract for the month of January 1954.

W. H. King

Enclosures

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 Vinsen 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 southeast, according to Harrer, 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

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 2100 Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address [illegible]
Contract Amount, $7,000 Government Participation: 50 % Amount, $10,000

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 19ft. @ 32.00	608	7,808				
(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	8,416	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. 1 1954 Payee Lino Vizcon Dod R. Lilo
Per Mike Vernson 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 [illegible] Date 2-11-54

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

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.

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
FEB 8 - 1954

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

Month of Jan 1954 Docket No. DMEA 8160 Contract No. DMEA-R 502
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	AUTHORIZED BY CONTRACT Unit Costs
Drifting	ft.	608.00	19	8416	263	32.00 8416		
Crosscutting								
Raising	ft.	nil	nil	nil	nil	nil		
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		608.00	19ft	8416				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 Feb. 9 1954 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

Breckenridge, Colorado
Feb. 9, 1954
Box 158

W. M. Travor Chief
Mineral Resources Branch
Mining Division, Region IV
Building 20, Room 157
Denver Federal Center
Denver 14, Colo.

Re: D MEA 21601 DM-E509
Cheutauqua Mine
Summit County Colo.

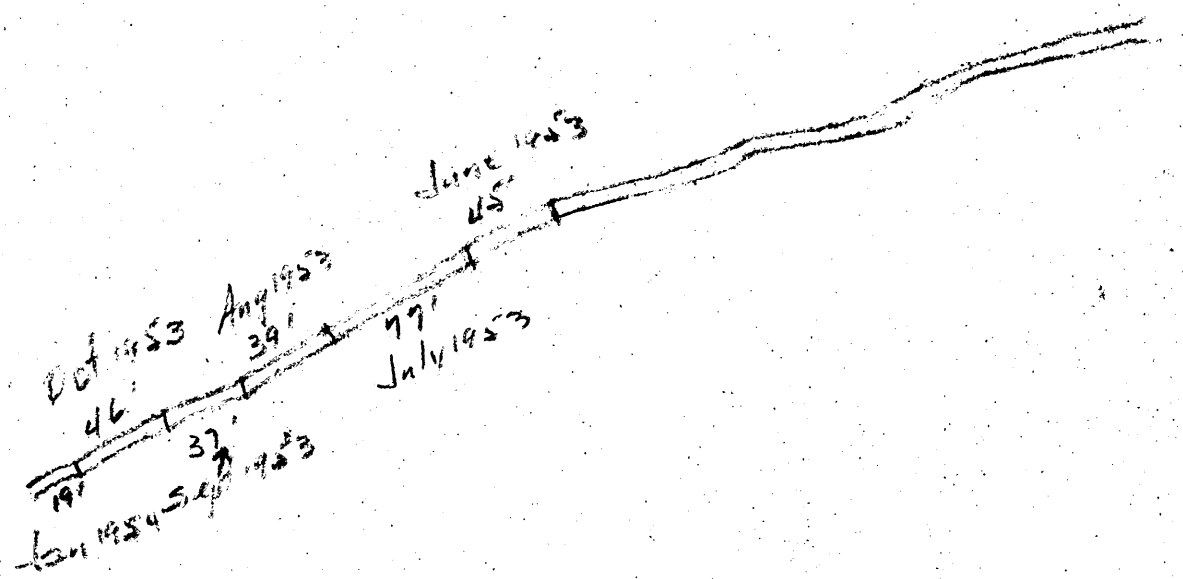
Dear Sir;

Inclosed 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 being 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
Chautauqua Mine Showing
Advance for Jan 1954
1" 100'

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

224 New Customhouse
Denver, Colorado

November 25, 1953.

Griswold
Betty

Memorandum

To: Secretary to the Operating Committee

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.

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data pertaining to work under the subject contract for the month of October 1953.

W H King
W. H. King

Enclosures

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-E509 (Lead-Zinc), Mike Vinson and Fred Harris (Chatanqua 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.

SWR
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: DMEA 2160, Contract Idm-8509 (Lead-zinc), 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 anhedrite, 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
R509
Chron

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

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

UNITED STATES
[redacted]PARTMENT OF THE INTERIOR[redacted]
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of Oct, 1953 Docket No. DMEA 2150 Contract No. IDM -E 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	63 36,00	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 [illegible]
(Authorized Certifying Officer)

Date 11/18/53 Vou. No. DMA 54-51

(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. Harner $736.00 Title Mining Engineer Date Nov 10, 1953

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: K.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

MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Oct. 1953 Docket No. DMEA 2100 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	[illegible]	1472	40	7000	244	32.00		
Crosscutting								
Raising	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		1472	40	7000				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 [illegible]

Per Mike Hanson 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

Breckenridge, Colo
Nov.6, 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 2160IDM-E509
Chautauqua Mine
Summit County Colo.

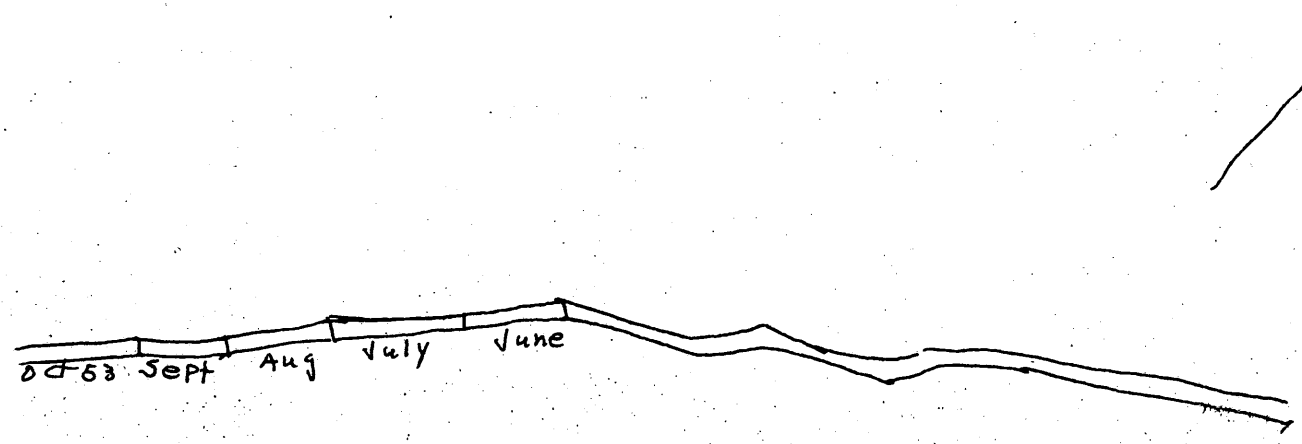
Dear Sir,

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 flattened out considerable and is now dipping in average of about 40 degree Northwest .

Very truly yours,

Mike Vensin



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

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

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

RECEIVED

224 New Customhouse
Denver 2, Colorado

October 26, 1953.

Memorandum

To: Secretary to the Operating Committee

From: Executive Officer, DMEA Field Team, Region IV

Subject: Form MF-104 - DMEA Docket 2160, Contract Idm-E509 (Lead-Zinc), Mike Vinson and Fred Harris (Chatauqua Mine), Summit County, Colorado.

Enclosed are two copies of the Operator's Monthly Progress Report, Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data for the month of September 1953, pertaining to DMEA Docket 2160, Contract Idm-E509 (Lead-Zinc), Mike Vinson and Fred Harris (Chatauqua Mine), Summit County, Colorado.

W. H. King
W. H. King

Enclosures

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

RECEIVED

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 F. Shaw
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
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

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-E509 (Lead-zinc), Mike Vinson and Fred Harris (Chatanqua mine), Summit County, Colorado - Progress report for September 1953.

Inspection was made of the Chatanqua 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 southeasterly along the vein for 37 feet, as also reported on the operator's form MF-104A.

The vein has a sinuous 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
E109
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
Chatauqua Mine
Summit County, Colorado

Dear Sir:

Enclosed are form 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 Vernier

Form DMEA-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEPARTMENT OF THE INTERIOR
Defense Minerals Administration
RECEIVED
OCT 30 1953

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of Sept. 1953 Docket No. DMEA 2160 Contract No. I [illegible] 509
Operator's Name Mike Vinson and Fred Larsie 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	Authorized by Contract: Unit Costs
Drifting	feet	1145	37	6338	198	32.00	1000	32.00
Crosscutting								
Raising	feet	nil	nil	nil	nil	20.00	300	20.00
Shafts								
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Total Distributed Costs		1164	37	6350.00				Total Costs Authorized by Contract
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs								

Used 1/2

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 Mike Vinson and Fred Larsie

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

Form [illegible] (Rev.) (April [illegible])

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

Defense Minerals Administration
RECEIVED
OCT 30 1953

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. [illegible]

Operator's Name Mike Vinson and Fred Harris Minerals Lead & Zinc

Address Breckenridge, Colo.

Contract Amount, $37,000 Government Participation: 50 % Amount, $18,500

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' @ $32.00	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 [illegible]
(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. W. Harrer $592.00 WMT Title Mining Engineer Date Oct. 12, 1953

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

Signature John F. Shaw for W. H. King 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).

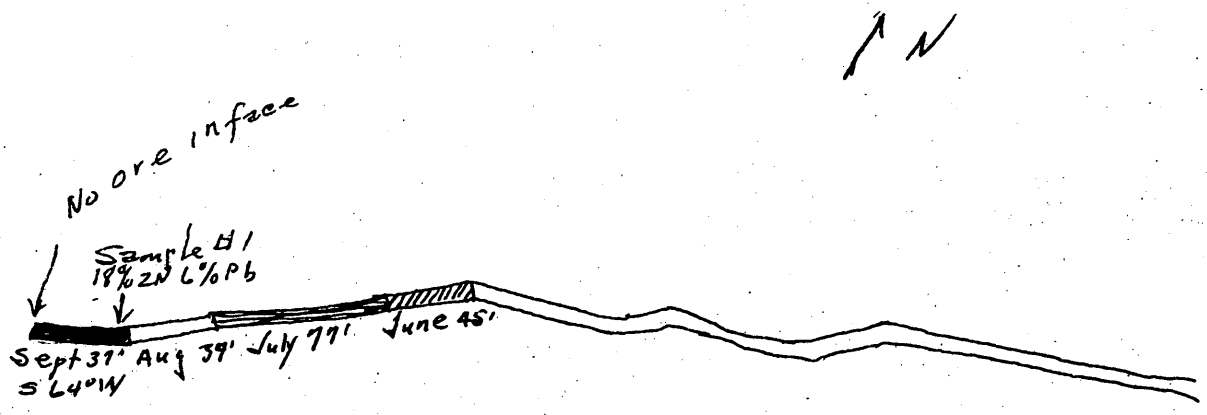
Item (7) covers miscellaneous types of expenditure such as payroll taxes, liability insurance, workmen's compensation insurance, repairs to equipment and sampling and analysis. Only that part of payroll taxes, liability insurance and workmen's compensation which are paid by the operator should be reported 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



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

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

224 New Customhouse
Denver 2, Colorado

September 24, 1953

Memorandum

To: Secretary to the Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region IV

Subject: Form MF-104, DMEA Docket 2160, Contract Idm-E509 (Lead-Zinc), Mike Vinson and Fred Harris (Chatauqua Mine), Summit County, Colorado.

Enclosed are two copies of the Operator's Monthly Progress Report Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data for the period of August 1953, pertaining to DMEA Docket 2160, Contract Idm-E509, Mike Vinson and Fred Harris (Chatauqua Mine), Summit County, Colorado.

W. H. King

W. H. King

Enclosures

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

Administrative Audit Difference Statement

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

August, 1953

Mike Vinson & Fred Harris
Breckenridge, Colorado
I-MMA-1509

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 $ 1249.00

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-E509 (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: DMRA 2160, Contract Idm-2509 (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 2, 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

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 Aug August, 1953 Docket No. DMEA 2160 Contract No. I DM-E509
Operator's Name Mike Winson 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:				WPY 10-2		
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

I certify that the above bill is correct and just and that payment therefor has not* been received.
Date Sept 4 1953 *Payee Mike Winson & Fred Harris
Per Mike Winson 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) *Excessive Drifting

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:
1248.00 3904.00 5152.00
$624.00

Signature [illegible]
(Authorized Certifying Officer)
Date 9/18/53 Vou. No. 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-E-509 in accordance with the terms of the contract.

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

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.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 MF-104A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of August 1953 Docket No. DMEA 2160 Contract No. I EM-E509
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.								
TOTAL COSTS								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.

Date Sept 4 1953 Operator Mike Vinson and 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.

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

Breckenridge, Colo.
Sept, 4, 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 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 [redacted] level Chautauqua mine
Showin advance for June, July & Aug.
1953
1 inch --100feet

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 31, 1953

~~Knowles~~
Betty

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer DMEA Field Team, Region IV

Subject: Form MF-104, DMEA Docket 2160, Contract Idm-E509 (Lead-Zinc), A partnership consisting of Mike Vinson and Fred Harris, Summit County, Colorado.

Enclosed are two copies of the Operator's Monthly Progress Report Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data for the period of July, 1953, pertaining to DMEA Docket 2160, Contract Idm-E509, Vinson and Harris, Summit County, Colorado.

W. H. King
W. H. King

Enclosures

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

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 Hartis, 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

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-E509 (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 B 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/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
August 19, 1953

Memorandum

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

From: Carl Belser

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

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

The measuring point, established on April 30, 1953, by W. L. Dare, 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 4.02 percent zinc. The vein strikes S. 65° W., and at the present breast (23.6 feet beyond the breast as of July 31) is 26 inches wide, dips 35 degrees to the northwest, and contains anchorite, and a small amount of galena and sphalerite.

All work under the contract has been confined to driving the drift to the southwest on D 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-form 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 Hazen
for Carl Balser,
Mining Engineer

CB/mp

cc 6
2509
BMRA Chron

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

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

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

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of July, 1953 Docket No. DMEA 2160 Contract No. I D M-2009
Operator's Name Mike Vinson, Fred Harris Minerals Lead & Zinc
Address Box Breckenridge Colorado
Contract Amount, $7,600 Government Participation 50 % Amount, $18,800

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 77' @ 32.00'	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 3 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. Id M-E509 in accordance with the terms of the contract.

Signature Carl Belan #1,232.00 WMT Title Mining Eng. 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 July 1953 Docket No. DMEA 2160 Contract No. IDM - E509
Operator's Name Mike Vinson, 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	2464	77	$3904.00	122	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		2464.00	77	3904.00				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS								$ 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.

Date Aug 31 1953 Operator Mike Vinson & Fred Harris

Per Mike Vinson Title Mike Vinson

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

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

Chaatauqua,Mine

Summit Co. Colo.

Dear Sir:

Enclosed are forms MF 104AMF104A 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.

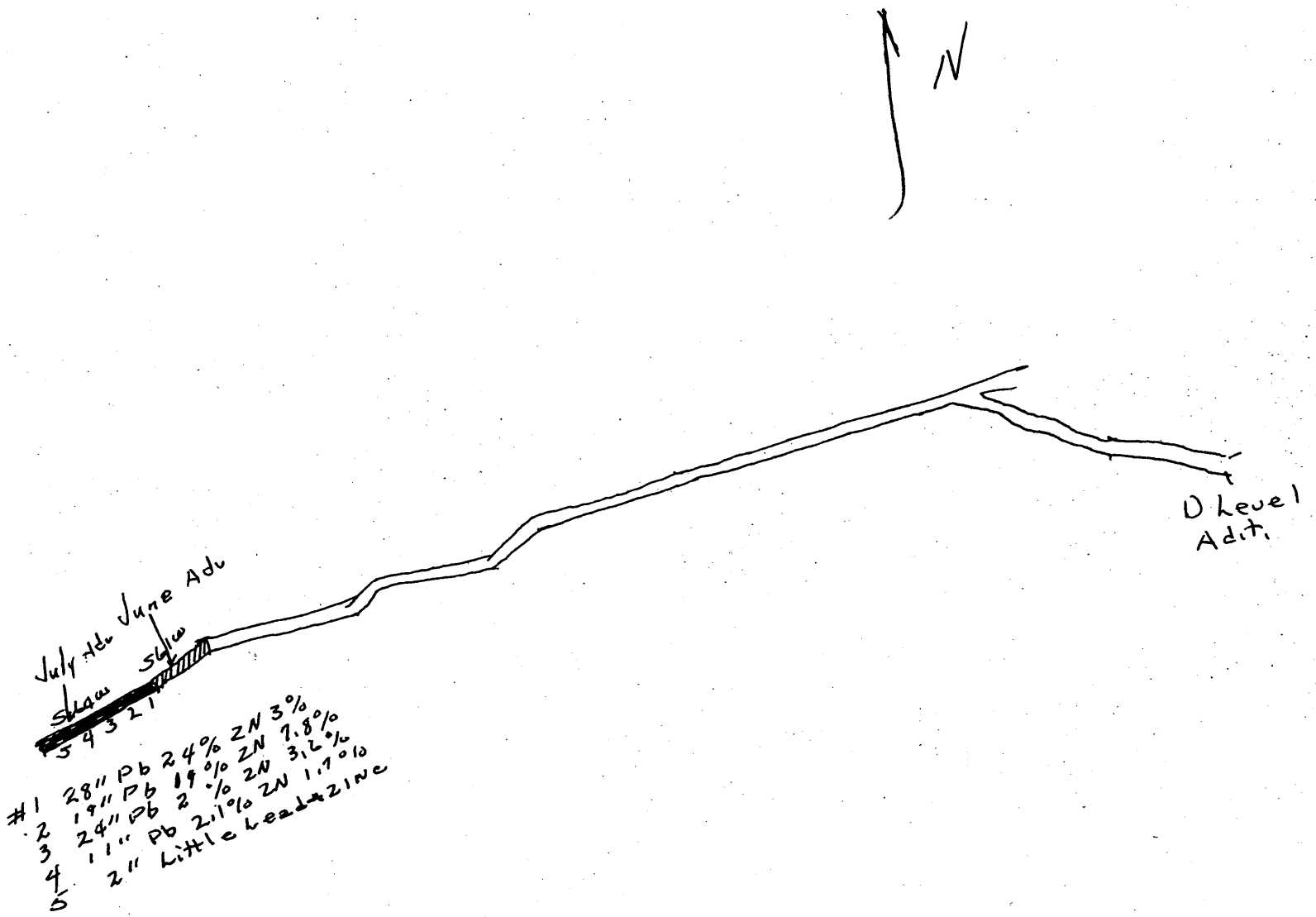
At the beganing of the month We had a nice showing of good ore but as We drifted ahead it got less as is shown by the assay reports. #1,2,3,4,5 At the present time Aug.2nd the vein looks much better. We have about two feet of ankerite which is always associated with the ore in our mine.

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 Denison


N
D Level
Adit.
July Adv
June Adv
Slaw
Slaw
5 4 3 2 1
#1 28" Pb 24% ZN 3%
2 19" Pb 19% ZN 7.8%
3 24" Pb 2 % ZN 3.2%
4 11" Pb 2.1% ZN 1.7%
5 2" Little Lead & Zinc

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

224 New Customhouse
Denver 2, Colorado

August 18, 1953

Memorandum

To: Secretary to the Operating Committee
Defense Minerals Exploration Administration

From: Executive Officer, DMEA Field Team, Region IV

Subject: Form MF-104, DMEA Docket 2160, Contract Idm-E509 (Lead-Zinc), Mike Vinson and Fred Harris (Chatauqua Mine), Summit County, Colorado.

Enclosed are two copies of the Operator, s Monthly Progress Report Form MF-104 and MF-104A, Operator's Narrative Report, Inspecting Engineer's Narrative Report, and other supporting data for the period of June, 1953, pertaining to DMEA Docket 2160, Contract Idm-E509, Mike Vinson and Fred Harris (Chatauqua Mine), Summit County, Colorado.

W. H. King

W. H. King

Enclosures

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.

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-mine), 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/eb

cc: 4
R509
DMEA Chrom.

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. Dare

Subject: DMEA 2160, Contract Idm-E509 (Lead-zinc), 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 B 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 recommended as $720.00, which is 50 percent of the $1,440.00 claimed.

W. L. Dare
Mining Engineer

WLD/eb

cc: 6
E509
DMEA Chron.

(Rev.)

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 June, 1953 Docket No. DMEA 2100 Contract No. 1dm-2509
Operator's Name Lee Vinson & Joe Lapis Minerals Lead & Zinc
Address Box 158 Redcliff, Colorado
Contract Amount, $ 37,600 Government Participation: 50% Amount, $ 18,800

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:				8-3		
Drilling						
Bulldozing						
Crosscutting						
Drifting 45' $32	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 Lee Vinson & Joe Lapis

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. DMA 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. Idm-E 509 in accordance with the terms of the contract.

Signature M. Dare $720.00 Title Mining Engineer Date 7-15-53

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: R.B.B. Executive Officer

Signature W. H. King Title 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

[illegible]-104A
([illegible]962)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1953 Docket No. DMEA2160 Contract No. [illegible]509
Operator's Name The Vinson & Fred Harris Minerals [illegible] & Inc
Address Box 150 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	$1440	45	$1440	45	$32.00	1000	$200
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		1440.00		1440.00				$37,000

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.

REMARKS:

Date July 2 1953 Operator The 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

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 2160

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 zinc 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