MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
4/26/66	Kirkemo	120K
		110
		220

APR 28 1966

Comet Mines, Incorporated
Room 213, Felt Building
P. O. Box 139
Salt Lake City, Utah 84110

Re: DMEA-2309 (Lead-Zinc)
Comet Mines, Incorporated
Comet Mine
Lincoln County, Nevada
Amended Contract Idm-E295

Gentlemen:

By the terms of Article 8 and Amendments Nos. 1 and 2 of the subject Amended Exploration Project Contract, all minerals mined or produced from April 16, 1952, to April 16, 1966, were subject to the Government's royalty as set forth in said amended contract.

As the period during which production was subject to royalty has now expired, the Government according to its present records retains no claim or lien against the property subject to the contract or any future production therefrom. We, therefore, are closing our books and records on this amended contract. Your attention, however, is called to the provisions of the amended contract which require the Operator to keep and preserve certain records for the periods indicated.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Division File
Economic Geology File
Region II w/cy of incoming 63 and attachment
Branch of Budget and Finance
OME Reading
Docket
120M

MMerrithew/mm (4/26/66)

23263

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON, D.C. 20242

April 18, 1966

OFFICIAL COPY
O. M. E.
RECEIVED
APR 25 1966

INITIALS	CODE
	120
FEJ	110
	122

Mr. O. F. Burton
Room 213, Felt Building
P. O. Box 150
Salt Lake City, Utah 84110

Re: **DMEA-2309 (Lead-Zinc)**
Comet Mines, Inc.
Comet Mine
Lincoln County, Nevada
Amended Contract Idm-E295

Dear Mr. Burton:

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.

On May 28, 1965, we wrote you concerning a 440 ton stockpile which had been at the mine at one time but which apparently no longer was, as indicated by the MME Form 63 returned to us in May 1965. A copy of our letter is enclosed. Will you please definitely comment on the stockpile when returning this year's MME Form 63.

Sincerely yours,

(SIGNED) FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

Enclosure

MME Form 63
Revised 7-65

DMEA-2309
Idm-E295

REQUEST FOR INFORMATION ON CERTIFIED PROJECT
AND PROJECT UNDER ROYALTY AGREEMENT

From May 1965 to April 16, 1966

1. ~~Since~~ , 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 [X]

Has the assessment work on the unpatented claims been kept up to date? If not, please give details. **Yes/X/No/ /**

From May 1965 to April 16, 1966

2. ~~Since~~ , has there been any production from the land subject to the contract? Yes [ ] No [X]

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		

Is the 440 ton stockpile still at the mine? Refer to audit report Nov. 21, 1961. **Yes/ /No/ /**

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

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

Disposition of Material	Quantity	Value
Concerning the 440 tons above, refer to R.G.Lee dated August 25, 1965 mailed to George C.Selfridge August 26,1965; two copies attached hereto.		

Submitted by

Name **O.F.Burton** Title **Secretary-Treasurer**

Address **P.O.Box 150, Salt Lake City,Ut. 84110** Date **April 21, 1966**

COMBINED METALS REDUCTION COMPANY

CASELTON PLANT PIOCHE, NEVADA

August 25, 1965

COPY OF THIS LETTER TO MR. GEORGE C.SELFRIDGE, Chief Division of Exploration Operations U.S.Dept. of the Interior Washington 25, D.C.

E.H.Snyder OFB 8/26/65

Mr. O. F. Burton, Treasurer
Comet Mines, Incorporated
P. O. Box 150
Salt Lake City, Utah

Re: DMEA - 2309 (Lead-Zinc
Comet Mines, Inc
Comet Mine
Lincoln County, Nevada
Amended Contract Idm-E295

Dear Mr. Burton:

Reference is made to MME Form 63 sent to you on May 18, 1965, from the office of Minerals Exploration, Washington 25, D.C., relative to a 440 ton stockpile at the Comet Mine.

This stockpile is at the Comet Mine where it was placed in 1956.

Due to the low metal content of this material, a loss of about $10.00 per ton would be the net results, if shipped to smelter for recovery of the metal values at present metal prices.

In compliance with article 7(c) of the subject contract, the final report clearly states that no commercial ore was found. The rock stockpiled was the better grade of the material excavated under DMEA Project No. 2309.

Respectfully submitted,

Reginald G. Lee

Reginald G. Lee
Vice-President, Comet Mines, Inc.

RGL.w

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
5/8	Selfridge	120
5/18	Johnson	110
"	On leave	100
		220

MAY 28 1965

Mr. O. F. Burton
Room 213, Felt Building
P. O. Box 150
Salt Lake City, Utah, 84110

Re: DMEA-2309 (Lead-Zinc)
Comet Mines, Inc.
Comet Mine
Lincoln County, Nevada
Amended Contract Idm-E295

Dear Mr. Burton:

Thank you for returning the completed MME Form 63 sent you on May 18, 1965. In answer to the question relating to the 440 ton stockpile, the form is marked "No" and reference is made to our audit report of November 21, 1961, wherein the stockpile is mentioned. As the box is marked "No," we assume that the material is no longer at the mine. If this is so, will you please inform us what happened to it. Regardless of the metal value content, we must keep track of any material that was stockpiled.

Sincerely yours,

George C. Selfridge (gcs)

George C. Selfridge, Chief
Division of Exploration Operations

GCSelfridge/mm (5/28/65)
cc: Director's Reading File
Region III w/cy of incoming Form 63
Docket
Mr. Selfridge
120M

23263

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

May 18, 1965

Mr. O. F. Burton
Treasurer
Comet Mines, Inc.
P.O. Box 150
Salt Lake City 10, Utah

Re: DMEA-2309 (Lead-Zinc)
Comet Mines, Inc.
Comet Mine
Lincoln County, Nevada
Amended Contract Idm-E295

Dear Sir:

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,

George C. Selfridge

George C. Selfridge, Chief
Division of Exploration Operations

OFFICIAL
O. M. E.
RECEIVED
MAY 27 1965

INITIALS	CODE
	800
	100
	110
	120
	120

MME Form 63
Revised 3-62

DMEA-2309
Idm-E295

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since September 1963, 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 ☒

   Has the assessment work been done to date on all of the claims? Yes /x/ No / /
   If not, please give details.

2. Since September 1963, 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		

   Is the 440 ton stockpile still at the mine? Yes / / No /x/
   Refer to audit report Nov. 21,1961. No metal value has been recorded on books.

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 O.F.Burton Title Secretary-Treasurer

Address Room 213 Felt Bldg. Salt Lake City P.O.Box 150 Utah 84110 Date May 25th, 1965

4511

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

September 3, 1963

OFFICIAL FILE COPY
RECEIVED SEP 20 1963

DATE		CODE
9/20		200
	Griswold	40 0
		500
		220

Re: DMEA-2309 (Lead-Zinc)
Comet Mines, Inc.
Comet Mine
Lincoln County, Nevada
Contract Idm-E295

Mr. O. F. Burton
Treasurer
Comet Mines, Inc.
P.O. Box 150
Salt Lake City, Utah

Dear Sir:

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 June 18, 1962, 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 June 18, 1962, 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 O. Z. Clinton Title Vice-pres.

Address P.O. Box 150 Date 7/17/63

Salt Lake City 10, Ut

4511

September 10, 1958

Memorandum

To: Wingfield H. Chamberlain, Statistics Branch

From: W. R. Griswold, Director
Division of Base Metals

Subject: Semi-annual reports on certified projects, period January 1 to June 30, 1958

The following projects were inactive during the cited period:

DMEA	1088,	Idm-E	122	- Shelton Mining Co.
"	2485	"	325	- Dale Mining Co.
"	1098	"	134	- Combined Metals Reduction Co.
"	1371	"	48	- National Lead Co.
"	1094	"	16	- Railriver Mining Co.
"	989	"	131	- Harrington Mines Co.
"	2309	"	295	- Comet Mines, Inc.
"	2923	"	340	- United Mining Development Co.
"	2341	"	436	- Western States Copper Corp.
"	3385	"	739	- Kilburn Cons., Inc.
"	2672	"	437	- Dubb Page Auto Co.
"	1 & 1A	"	4	- Chief Cons. Mining Co.

W. R. Griswold

WRG/ixm

Copies for each docket

SEMI-ANNUAL REPORTS OF CERTIFIED PROJECTS

Reporting Period 1/1/58-6/30/58 Date of Examination 6/30/58

Operator Comet Mines, Inc.

Mine Name Comet Mine

County and State Lincoln County, Nevada

Docket Number and Commodity DMEA-2309 (Lead-Zinc)

Contract Number Idm-E 295

Date of Contract 4/16/52

Date of Certification 3/1/57

Expiration Date of Royalty Payments 4/16/66

Total Amount of Contract $190,000.00

Total Expenditures under Contract $124,072.00

Amount of Government Participation at 50% $62,036.00

Royalty Payments this Period None

Previous Royalty Payments $41.60

Total Royalty Payments to Date $41.60

Percent Government Participation Repaid 0.067%

Royalty Due on Production to Date None

Royalty Remarks:

Comet Mines, Inc. DMEA-2309 Idm-E 295

	Tons	Analysis Oz./Ton Au.	Ag.	% Pb.	% Zn.	% Cu.
Original Estimate of DMEA Reserves (Field Team Final Report)	5,000	0.06	6.0	7.0	-	0.3
Mines [ ] Survey [ ] Joint [X]	12,500	0.05	5.0	1.75	8.00	-
Revised Estimate of DMEA Reserves (Field Team) Mines [ ] Survey [ ] Joint [ ]						
Increase of Reserves by work performed subsequent to DMEA project work						
Production DMEA ore (This Period)	None					
		Oz./Ton Au.	Ag.	%Pb.	%Zn.	
(Previous)	505	0.06	6.0	1.0	1.0	
(To date)	505	"	"	"	"	
Operator's ore found subsequent to DMEA work (This period)						
(Previous)						
(To date)						

Percent Revised Reserves mined _____

Investment Data

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

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

Mine Plant Description	Cost	Facilities: Mill Description	Cost	Roads Description	Cost

Remarks

The mine has been idle since suspension of work in June, 1957. Request for a recess was denied September 30, 1957 and contract was automatically terminated as of 9/16/57.

Signed Glenn G. Gentry (Engineer)
Glenn G. Gentry

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Memorandum Date: Jan. 8, 1958

1605 Evans Avenue
Reno, Nevada

To: Operating Committee, DMEA, Interior Building
Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Operator's Monthly Progress Reports - Forms MF-104 and MF-104A

Attached are two copies of each of the subject report (s) received from the Operator as listed below. These report (s) have been audited and passed to the Treasury for payment.

Contract No.	Operator	Report Dated	Period Covered
Idm-E 295 DMEA-2309	Comet Mines, Incorporated	10/17/57	June (Suppl. report) '57
Idm-E 369 DMEA-2478	New Idria Min. & Chem, Co.	12/14/57	November, 1957
Idm-E780 DMEA-3563	New Idria Min. & Chem. Co.	12/14/57	November, 1957
Idm-E 826 DMEA-3724	The Castella Corporation	10/4/57 11/1/57	September, 1957 October, 1957
Idm-E 838 DMEA-3647	C. A. Coppin	12/1/57	November, 1957
Idm-E983 DMEA-4186	M.A.Schutz, P. Saracco, & A.C.McLean	12/26/57	November, 1957
Idm-E 1083 DMEA-4425	John H. Uhal	12/10/57	November, 1957

Official
OFFICIAL COPY
DMEA
RECEIVED JAN 10 1958

DATE	INITIALS	CODE
1/10	C	110
1/	FJ	500
1/10	ALL	500

S. Ricker
S. Ricker
Executive Officer
DMEA Field Team, Region II

Attach.

cc: Regional Office, Region II
R. M. Smith
File

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Memorandum

Date: January 8, 1958

1605 Evans Avenue
Reno, Nevada

To: Operating Committee, DMEA, Interior Building
Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Operator's Monthly Progress Reports - Forms MF-104 and MF-104A

Attached are two copies of each of the subject report (s) received from the Operator as listed below. These report (s) have been audited and passed to the Treasury for payment.

Contract No.	Operator	Report Dated	Period Covered
Idm-E 1125 DMEA-4614	Ralph E. Shupe	12/13/57	Nov., 1957
Idm-E 1131 DMEA-4715	Walter L. & Dorothy Low	11/13/57	Oct., 1957
Idm-E 1137 DMEA-4654	New Idria Min. & Chem. Co.	12/14/57	Nov., 1957

EXTRA COPY
DMEA
RECEIVED JAN 10 1958
DATE

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attach.

cc: Regional Office, Region II
R. M. Smith
File

BUREAU OF MINES
WASHINGTON, D. C.
JAN 10 9 26 AM '58

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED JAN 20 1958 D.M.E.A.

[redacted] OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June 195 7 Docket No. DMEA 23[illegible]5 Contract No. Minerals [illegible] 205

Operator's Name [illegible], Inc.

Address P. O. Box 150, Salt Lake City, Utah

Contract Amount, $ 100,000.00 Government Participation: [illegible]% Amount, $ 95,000.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling				1/13/58	[illegible]	
Bulldozing						
Crosscutting	410.10	19,083.14	19,493.24			
Drifting		3,250.00	3,250.00			
(2) Labor and Supervision:						
Labor		50,111.32	50,111.32			
Supervision		10,312.31	10,312.31			
Technical Services		379.29	379.29			
(3) Operating Mat'ls. and Supplies:						
Timber		4,338.22	4,338.22			
Explosives		3,699.12	3,699.12			
Pipe		1,309.28	1,309.28			
Track		1,609.98	1,609.98			
Power		1,632.78	1,632.78			
(4) Operating Equipment:						
Rental		4,141.57	4,141.57			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		1,368.60	1,368.60			
Sampling and Analysis		330.45	330.45			
Payroll Taxes		1,329.29	1,329.29			
Liability Insurance		3,409.25	3,409.25			
Truck Transportation of Supplies		1,607.69	1,607.69			
(8) Contingencies (specify): Misc. Mech. Supplies		8,250.45	8,250.45			
Misc. Costs & General Expense		7,069.16	7,069.16			
TOTALS	410.10	123,661.90	124,072.00			

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

Date OCT 17 1957 Payee [illegible], INC.

Per [illegible] Title Treasurer

*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:

$205.04

Signature [illegible] (Authorized Certifying Officer)

Date JAN 3 1958 Vou. No. SF-07m C a-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. Idn-8295 in accordance with the terms of the contract.

Signature Henry G. Centry Title Mining Engineer Date Nov. 12, 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature D. Ricker Title Executive Officer Date Nov. 12, 1957

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-101A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED JAN 10 1958 D.M.E.A.

OPERATOR'S UNIT COST AND PROGRESS REPORT

[redacted]

Month of June, 1957 Docket No. DMEA 2309 Contract No. [illegible] 203
Operator's Name Gem Mines, Inc. Minerals [illegible] Inc
Address P. O. Box 150, Salt Lake City, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT: Units	AUTHORIZED BY CONTRACT: Unit Costs
Drifting	Feet	410.10	13.67	59,377.55	2,010.97	29.53		
Crosscutting	Feet			3,959.16		46.06		
Raising	Feet			44,879.09		119.71		
Shafts				995.19		199.87		
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails Haulage	Feet			3,230.00	64.0	50.00		
Raise	Cu. Ft.			11,033.09	6,456	1.00		
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								190,000.00
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc. Assaying				95.00				
TOTAL COSTS		410.10		124,072.00				

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

Date OCT 17 1957 Operator Gem Mines, Inc.

Per [signature] Title Treasurer

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)

[signature]

INSTRUCTIONS

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

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

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

GPO 872894

COMET MINES, INC.
P. O. Box 150
Salt Lake City, Utah
October 12, 1957

Mr. S. Ricker, Executive Officer
B M E A Field Team, Region II
1605 Evans Avenue
Reno, Nevada

Dear Mr. Ricker:

Attached are Supplementary Form MF-104-A and Supplementary Form MF-104 for the month of June 1957, showing drift advance of 13.67 feet in the North-East Drift on 465 Level.

The measurements by your Field Engineer, Mr. Gentry and our engineer, Mr. Schrader in July of this year shows total drifting on 465 level North East and South West to be 2,010.97 feet, whereas our drift footage reported on Form MF-104 for June of 1957 was 1,997.30 feet.

No work has been performed in the Comet Mine since June of this year.

Very truly yours

Reginald G. Lee

Reginald G. Lee

INVOICE

COMET MINES, INC.
Pioche, Nevada
October 1, 1957

TO:

D.M.E.A. PROJECT
Docket No. 2309
Contract No. Idm-E 295

Work performed under DMEA Project No. 2309.

13.67 feet of drifting @ $30.00 $410.10

APPROVED:

H.E. Swanson

Certified True Copy:

Reginald F. Lee

COMET MINES, INC.
P. O. Box 150
Salt Lake City 10, Utah

RECEIVED

ANSWERED

October 17, 1957

Mr. S. Ricker, Executive Officer
DMEA Field Team, Region II
1605 Evans Avenue
Reno, Nevada

Docket No. DMEA 2309
Contract No. Idm-E-295

Dear Mr. Ricker:

Attached are original and four copies of MF-104 "Supplementary Report" for the month of June, 1957, showing the following expenditures:

Expended per previous report	$123,661.90
Expended per June supplementary	410.10
	$124,072.00

Also included are the following:

1. Letter dated October 12, 1957 - R. G. Lee to S. Ricker.
2. Certified copy of invoice.

Very truly yours,

COMET MINES, INC.
By

O. F. Burton, Treasurer

Enc.
OFB:rs

cc - E. M. Snyder
Paul Gemmill
R. G. Lee
H. E. Swanson
File 119-1

DMEA

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date August 12, 1957

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-2309

Contract No. Idm-E 295 (Amended)

Commodity Lead-Zinc

Operator Comet Mines, Inc.

Property Comet Mine

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 14 1957

DATE	INITIALS	CODE
8/15	Com	100
8/20 8/16	Alt	500

By Glenn G. Gentry,
Mining Engineer
Dated August 7, 1957

S. Ricker
S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

OFFICIAL FILE COPY
DMEA
RECEIVED AUG 14 1957
DATE | INITIALS | CODE

INTERIM REPORT

August 7, 1957

Docket No. DMEA-2309 (Lead-Zinc)
Comet Mines, Inc.
Comet Mine
Lincoln County, Nevada
Contract No. Idm-E 295 (Amended)

Accompanied by O. E. Schrader, representing the Operator, this project was visited on July 25, 1957.

Pursuant to Amendment No. 2, dated March 1, 1957, the Operator resumed work on the 465 level on April 24 by extending Raise No. 56.63B at approximate coordinates 5680N, 6303E.

After extending the raise 49.95 feet above the back of the level, operations were discontinued during the first week of June. Due to the present jlow prices for lead and zinc minerals, the date for the resumption of the work is indefinite. ?

The raise is vertical and has followed the quartz-filled fissure which varies in width from 1.8 ft. to 3.5 ft.

Five samples were taken from the places which could be reached from the ladderway:

	Width	Percent Pb.	Percent Zn.
BM 2298	1.8 ft.	<0.1	0.2
BM 2299	2.0 "	<0.1	0.1
BM 2300	2.0 "	2.20	<0.1
BM 2301	2.0 "	1.4	<0.1
BM 2302	2.0 "	4.9	<0.1

< = Less than.

The Operator expects to retain a watchman-hoistman (Joe Davenport) at the mine. Further inspections of the project may be arranged by contacting Mr. R. G. Lee, Mine Superintendent, Combined Metals Reduction Company, Caselton Plant, Pioche, Nevada.

Work completed:

		Feet
465 level:	drifting SW from shaft	373.85
	drifting NE from shaft	1,637.12
Total		2,010.97
Raising:		64.0

Financial:

Amount of contract	$190,000.00
Expended as of 6/30/57	123,661.90
Unexpended	$ 66,338.10

Contract period:

Completion of contract on	September 16, 1957.
Unexpended time	1.5 months.

The Operator is to advise this office, prior to the expiration date, relative to his plans for completion of the work.

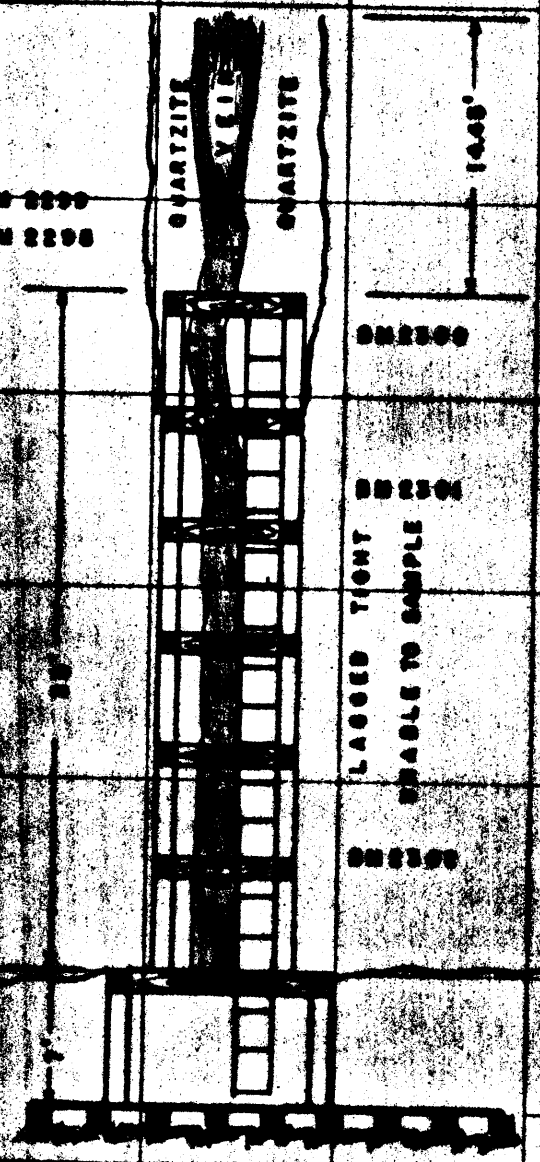
John D Wayne

Jr Glenn G. Gentry,
Mining Engineer

Encls: Maps

VERTICAL SECTION

SE.63 B RAISE



OFFICIAL FILE COPY
DMEA
RECEIVED AUG 14 1957
DATE INITIALS

COMET MINES, INC.

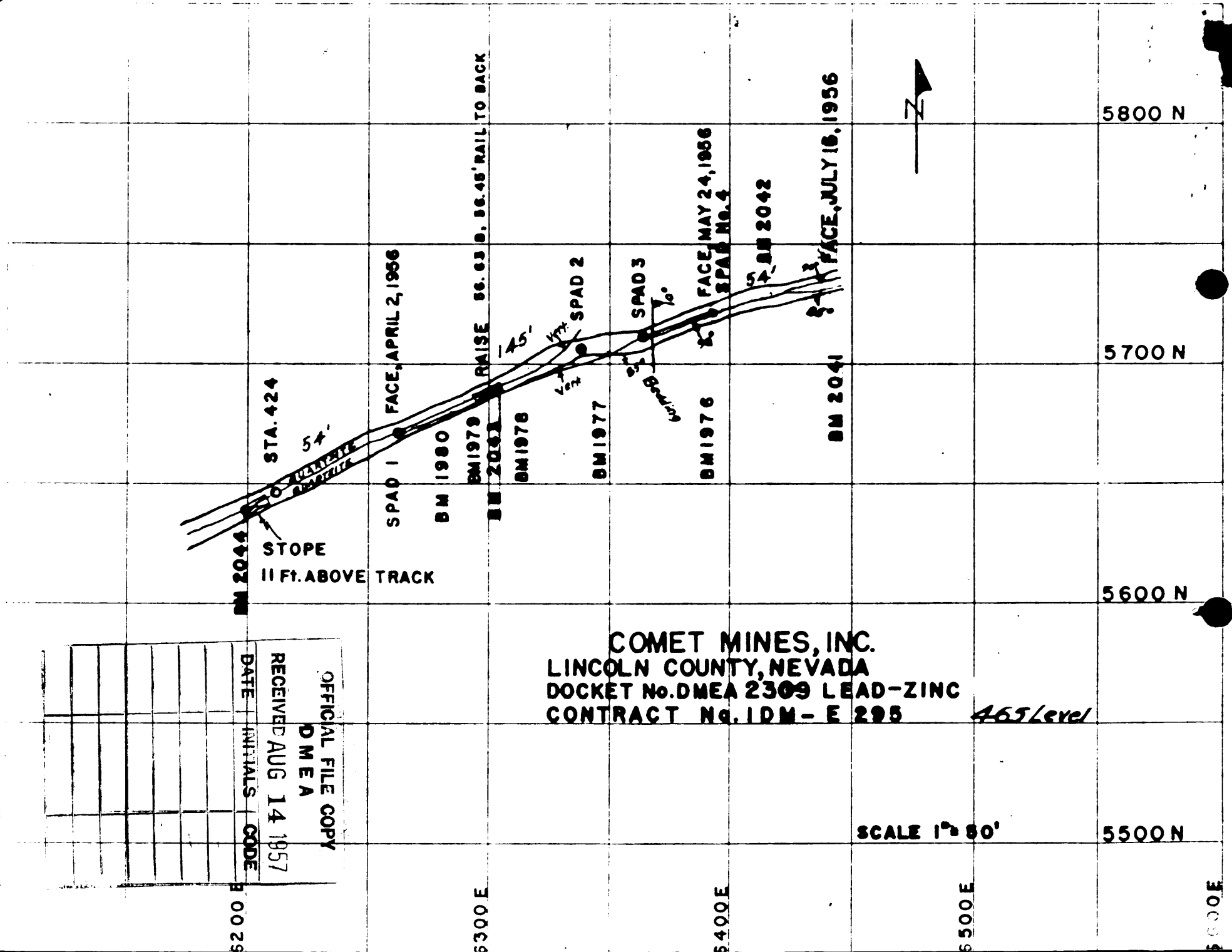
LINCOLN COUNTY, NEVADA

DOCKET NO. DMSA-5309 (LGRD-5308)

CONTRACT NO. IBM-E 295

SCALE: 1"=10'

"ALBANENE" No 195M
DEW U.S. PAT OFF


5800 N
5700 N
5600 N
5500 N
6200 E
6300 E
6400 E
6500 E
N
STA. 424
54'
FACE, APRIL 2, 1956
RAISE
SS. 63 B, SS. 45' RAIL TO BACK
145'
SPAD 2
SPAD 3
FACE, MAY 24, 1956
SPAD No. 4
BM 2042
54'
FACE, JULY 16, 1956
SPAD 1
BM 1980
BM 1979
BM 2043
BM 1978
BM 1977
BM 1976
BM 2041
BM 2044
STOPE
11 Ft. ABOVE TRACK
COMET MINES, INC.
LINCOLN COUNTY, NEVADA
DOCKET No. DMEA 2309 LEAD-ZINC
CONTRACT No. IDM-E 295
465 Level
SCALE 1" = 50'
OFFICIAL FILE COPY
D M E A
RECEIVED AUG 14 1957
DATE INITIALS CODE

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June, 1957 Docket No. DMEA 2309 Contract No. [illegible] 295
Operator's Name Coast Mines, Inc. Minerals [illegible]-Zinc
Address P. O. Box 150, Salt Lake City, Utah
Contract Amount, $190,000.00 Government Participation: 50 % Amount, $ 95,000.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						8/2/57 J.W.A.
Drilling				8/14/57 [illegible]		[illegible]
Bulldozing						[illegible]
Crosscutting						
Drifting	✓	19,083.14	19,083.14			
Raising	450.00	2,750.00	3,200.00			[illegible]
(2) Labor and Supervision:						
Labor		50,111.32	50,111.32			
Supervision		10,312.31	10,312.31			
Technical Services		379.29	379.29			
(3) Operating Mat'ls. and Supplies:						
Timber		4,338.22	4,338.22			
Explosives		3,899.12	3,899.12			
Pipe		1,309.28	1,309.28			
Track		1,699.98	1,699.98			
Power		1,632.78	1,632.78			
(4) Operating Equipment:						
Rental		4,141.57	4,141.57			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		1,358.60	1,358.60			
Sampling and Analysis		333.45	333.45			
Payroll Taxes		1,329.29	1,329.29			
Liability Insurance		3,479.25	3,479.25			
Truck Transportation of Supplies		1,897.69	1,897.69			
(8) ~~Contingencies (Specify)~~:						
Misc. Tools & Supplies		8,250.45	8,250.45			
Shop., Autos & Gen. Expense	✓	7,969.16	7,969.16			
TOTALS	450.00	123,211.90	123,661.90			

I certify that the above bill is correct and just and that payment therefor has not been received.
Date July 15, 1957 *Payee [illegible] MINING COMPANY
Per [signature] Title Treasurer

*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:

$ 225.00

Signature [illegible]
(Authorized Certifying Officer)

Date ..... Vou. No. SF-DMEA-2
(See other side)

RECEIVED JUL 31 1957 D.M.E.A.

(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-8295 in accordance with the terms of the contract.

Signature Glenn C. Gentry Title Mining Engineer Date July 19, 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date July 19, 1957

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of June 1957 Docket No. DMEA 2309 Contract No. Idaho 295

Operator's Name Coast Mines, Inc. Minerals Lead-Zinc

Address P.O. Box 150, Salt Lake City, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT: Units	AUTHORIZED BY CONTRACT: Unit Costs
Drifting	Feet			58,907.78	1,997.3	29.52		
Crosscutting	Feet			3,959.16		46.04		
Raising	Feet			44,979.68		119.71		
Shafts				935.19		150.87		
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
~~Roadways & Tools~~ Raising	Feet	450.00	9.0	3,[illegible].00	64.0	50.00		
Raising	Cu. ft.			11,652.09	6,456	1.80		
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								190,000.00
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		453.00		123,661.90				

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 16, 1957 Operator COAST MINES, INC.

Per [signature] Title Treasurer

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)

RECEIVED JUL 31 1957 D.M.E.A.

INSTRUCTIONS

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

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

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

GPO 872894

COMBINED METALS REDUCTION COMPANY

Progress Report - DMRA Project/2309 - Comet Mines, Inc. Month of June, 1957.

July 11, 1957

Paul Gemmill, General Manager

Reginald G. Lee

Dear Paul:

The D.M.R.A. Project No. 2309 at the Comet Mine was active during the first week of June.

Advance in the 56-63B Raise amounted to 9.0', from 48.5 feet to 57.5 feet above track level.

The fissure is 2 feet wide in the back of the raise, containing oxidized iron with minor amount of lead and zinc.

The raise is timbered having two compartments, manway, timber slide and pipe in one compartment, the other a rock section for ore or waste.

Due to the hardship from suppressed lead and zinc prices and the fact that in nearly 60 feet of raising no ore has been found in the 56-63B raise on 463 level, expenditures on this project must be deferred until lead-zinc prices are in line with cost of production.

COPY

Very truly yours,

Reginald G. Lee

Reginald G. Lee

EXTRA COPY
DMRA
RECEIVED JUL 31 1957
DATE | INITIALS | CODE

I N V O I C E

COMET MINES, INC.
Pioche, Nevada
July 1, 1957

EXPLORATORY DRILLING RECEIVED		
DATE	[illegible]	CODE

TO:

D.M.E.A. Project
Contract No. Idm-E 295
Docket No. 2309

Work under D.M.E.A. Project/2309 during the month of June, 1957.

9.0 feet of raising	@ 350.00	$ 450.00
Total for month of June, 1957		$ 450.00

APPROVED:

W.E. Swanson

Certified True Copy:

Raymond [illegible]

A 165[illegible]

REFERENCES

COMBINED METALS REDUCTION CO.

Comet Mines Incorporated

Pioche, Nevada

Drawing No DW[illegible]-2[illegible] IDW-1 [illegible]

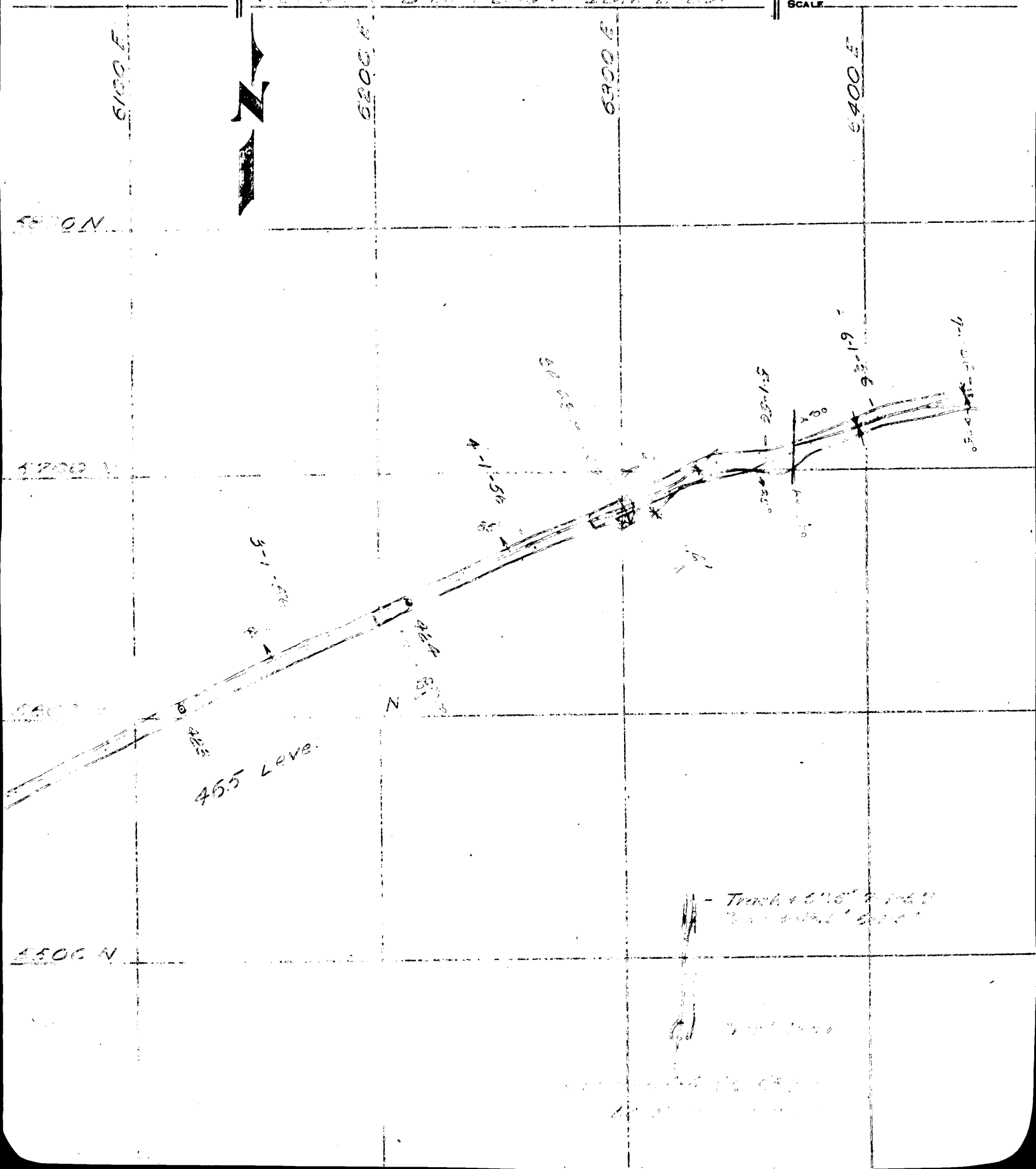
April 19, [illegible]

MADE BY Schneider

TRACED BY

CHECKED BY

SCALE 1" = [illegible]'



EXTRA COPY
D M E A
RECEIVED

DATE	INITIALS	CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Memorandum Date: July 1, 1957 1605 Evans Avenue
Reno, Nevada

To: Operating Committee, DMEA, Interior Building
Washington 25, D. C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Operator's Monthly Progress Reports - Forms MF-104 and MF-104A

Attached are two copies of each of the subject report (s) received from the Operator as listed below. These report (s) have been audited ~~and~~ passed to the Treasury for payment.

Contract No.	Operator	Report Dated	Period Covered
DMEA-2309 Idm-E 295	Comet Mines, Inc.	May 14, 1957	May, 1957
DMEA-2478 Idm-E 369	New Idria Mining & Chem.	6/14/57	May, 1957
DMEA-3629 Idm-E 767	Combined Metals Reduc.	5/14/57	May, 1957
DMEA-3512 Idm-E 775	Wah Chang Min. Corp.	6/18/57	May, 1957
DMEA-3563 Idm-E 780	New Idria Mining & Chem.	6/14/57	May, 1957
DMEA-3744 Idm-E 892	Robt. Salvi, Clara Salvi and John Watson	6/9/57	May, 1957
DMEA-3954 Idm-E 911	Owl Springs Company	4/26/57	April, 1957

RECEIVED
DATE 7/5 alb $20.

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attach.

cc: Regional Office, Region II
R. M. Smith
File

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

JUN 2 0 1957

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May, 1957 Docket No. DMEA 2309 Contract No. Mm-3-305
Operator's Name Great Lines, Inc. Minerals Fluorite
Address P.O. Box 190, Salt Lake City 10, Utah
Contract Amount, $ 190,000.00 Government Participation: 50 % Amount, $ 95,000.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						7/16/57 J.W.D.
Drilling				8/14/57 O.W.H.		
Bulldozing						
Crosscutting						
Drifting		19,083.14	19,083.14			
Raising	1,350.00	1,400.00	2,750.00			
(2) Labor and Supervision:						
Labor		50,111.32	50,111.32			
Supervision		10,312.31	10,312.31			
Technical Services		379.29	379.29			
(3) Operating Mat'ls. and Supplies:						
Timber		4,338.22	4,338.22			
Explosives		3,699.12	3,699.12			
Pipe		1,309.28	1,309.28			
Track		1,609.98	1,609.98			
Power		1,632.78	1,632.78			
(4) Operating Equipment:						
Rental		4,141.57	4,141.57			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		1,358.60	1,358.60			
Sampling and Analysis		330.45	330.45			
Payroll Taxes		1,329.29	1,329.29			
Liability Insurance		3,499.25	3,499.25			
Truck Transportation-Supplies		1,607.69	1,607.69			
(8) Contingencies (specify):						
Misc. Tools & Supplies		8,250.45	8,250.45			
Insu., Autos & Gen. Expense		7,009.16	7,009.16			
TOTALS	1,350.00	121,861.90	123,211.90			

RECEIVED JUL 3 1957 D.M.E.A.

I certify that the above bill is correct and just and that payment therefor has not been received.
Date May 14, 1957 *Payee Great Lines Mining Company
Per [signature] Title Treasurer

*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:

$ 675.00

Signature Lloyd H. Sjolander
Authorized Certifying Officer
(Authorized Certifying Officer)

Date ..... Vou. No. SF-DMEA-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. Lim-2295 in accordance with the terms of the contract.

Signature For Glenn C. Gentry Title Mining Engineer Date 6/17/57

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date 6/17/57

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1957 Docket No. DMEA 2309 Contract No. Idm-E-295
Operator's Name Comet Mines, Inc. Minerals Lead-Zinc
Address P.O. Box 150, Salt Lake City 10, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Feet			58,967.78	1,997.3	29.52		
Crosscutting	Feet			3,959.16		46.04		
Raising	Feet			44,879.68		118.71		
Shafts				905.19		150.87		
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
~~Roads and Trails~~ Raising	Feet	1,350.00	27.0	2,750.00	55.0	50.00		
Raising	Cu Ft			11,652.09	6,456.0	1.80		
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		1,350.00		123,211.90				

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 May 14, 1957 Operator COMBINED MINERALS REDUCTION CO.

By [signature] Title Treasurer

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)

RECEIVED JUL 3 1957 D.M.E.A.

John A Moore

INSTRUCTIONS

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

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

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

GPO 872894

COMBINED METALS REDUCTION COMPANY

Progress Report - DMEA Project/2309 - Comet Mines, Inc. - May, 1957.

June 5, 1957

Mr. Paul Gemmill, General Manager

Reginald G. Lee

Dear Paul:

The DMEA Project/2309 at the Comet Mine was reactivated April 24, 1957.

A raise station was cut 1470 feet northeast of the Comet shaft on the 465 level. Chute and manway was installed and the raise advanced to 48.5' above the track level during the month.

The Comet Fissure is from 10" to 18" wide showing some lead carbonate mineralization. The fissure has a slight reverse dip or nearly vertical dip for about 40 feet above track level, above this point the dip changes to the regular attitude and the fissure shows some improvement in width and mineralization.

COPY

Very truly yours,

Reginald G. Lee

Reginald G. Lee

EXTRA COPY
D M E A
RECEIVED 1957
DATE | IN | CODE

FORM 25

I N V O I C E

COMET MINES, INC.
Pioche, Nevada
June 1, 1957

TO:

B.M.t.A. Project
Docket No. 2309
Contract No. Idm-X 295

Work under B.M.t.A. Project/2309 during the month of May, 1957.

27.0 Feet of Raising	@ $50.00	$ 1,350.00
Total for Month of May, 1957		$ 1,350.00

APPROVED:

W. E. Lowman

Certified True Copy:

Reginald G. Lee

A 1697-A

REFERENCES

COMBINED METALS REDUCTION CO.

Comet Mines Incorporated

Pioche, Nevada

Pocket No. D.M.E.A.-2303 IDM-L 295

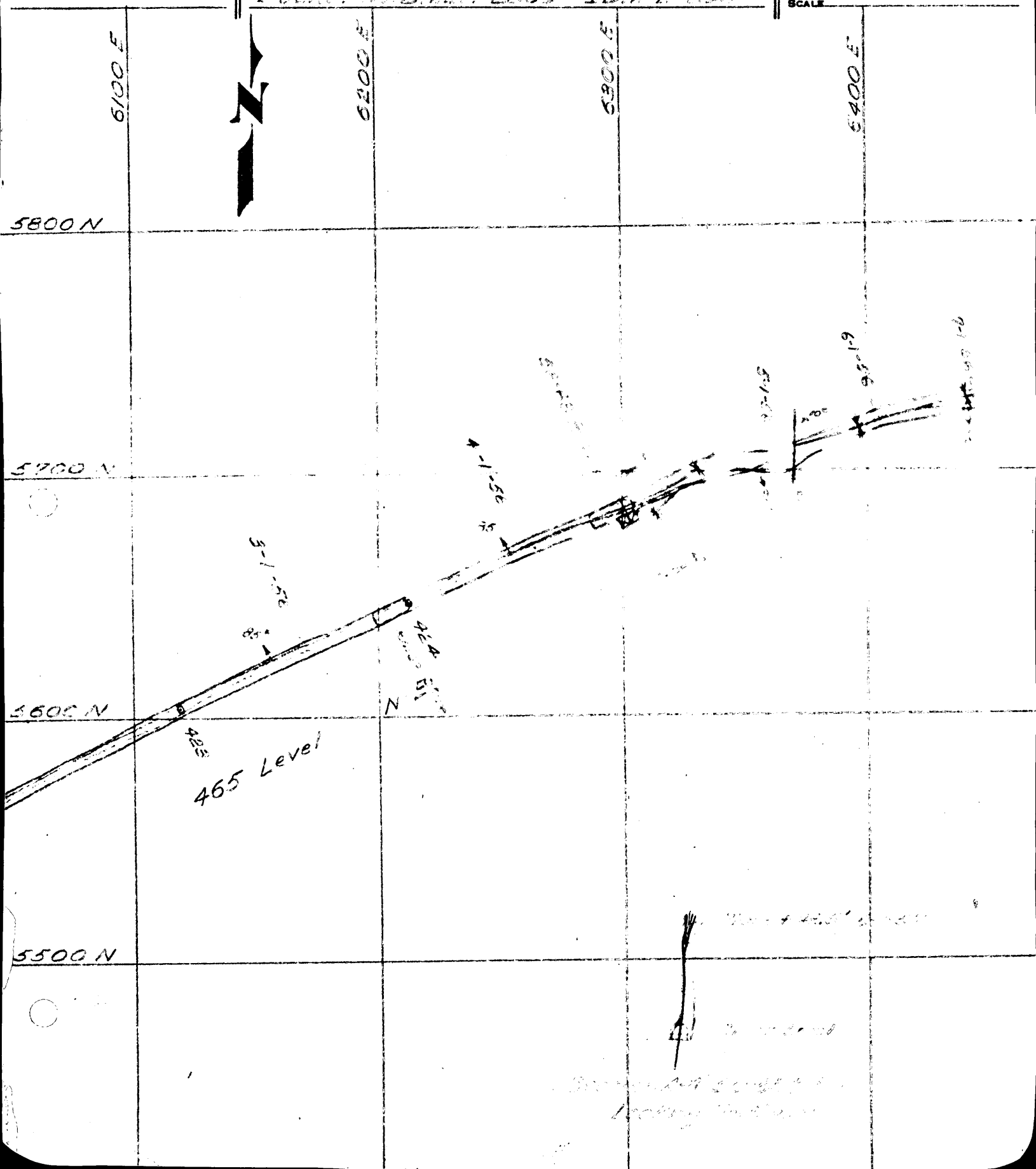
April 9 19 58

MADE BY Schrader

TRACED BY

CHECKED BY R.S. Lee

SCALE 1" = 50'



UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date June 14, 1957

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-2309

Contract No. Idm-E295

Commodity Lead-Zinc

Operator Comet Mines, Inc.

Property Comet Mine, Lincoln County, Nev.

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 17 1957

DATE	INITIALS	CODE
6-17	C	220
25	[illegible]	100
6/25	JWW	500

By H. K. Stager

Dated June 11, 1957

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Mineral Deposits Branch
4 HOMEWOOD PLACE
MENLO PARK, CALIFORNIA

June 11, 1957

INTERIM REPORT

OFFICIAL FILE COPY
DMEA
RECEIVED JUN 17 1957

DATE	INITIALS	CODE

To: DMEA Field Team, Region II

From: H. K. Stager, geologist, U. S. Geological Survey

Subject: DMEA-2309 (lead-zinc)
Comet Mines, Inc.
Comet mine
Lincoln County, Nevada
Contract Idm-E295

The field office of the Comet mine was visited on June 6, 1957 and the project was discussed with O. E. Schrader, representing the operator.

Work on the contract was resumed on April 24, 1957. A two-compartment raise that measures 5 feet by 8 feet in the clear of timber has been driven 48.5 feet above track level from the DMEA drift on the 465 level of the mine. This raise is known as the 56-63 B raise. A three-man crew, consisting of two miners and a hoistman, advanced the raise an average of three feet per day until May 20, 1957 when the crew quit. The project has been idle since that date but a new crew will resume work on June 10, 1957. Two month's time will be required to complete the raise to the target area at the Prospect Mountain Quartzite-Pioche shale contact, estimated to be about 150 feet above the 465 level.

The time allotted for completion of the contract will expire on September 16, 1957.

The raise follows the Comet vein in the Prospect Mountain Quartzite and is nearly vertical. At the 465 level the vein is about 4 feet thick and contains traces of lead and zinc sulfides in quartz. It dips about 85° south in the lower part of the raise, is vertical at about 45 feet above the level, and dips about 85° north at 48 feet. The reversal of dip at the top of the raise is considered, by the operators, to be a favorable change. Ore bodies that have been mined from the vein several hundred feet west of the raise have occurred just below the Pioche shale contact at a change or flattening of the dip.

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date 4/29/57

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-2309

Contract No. Idm-E295

Commodity Lead-zinc

Operator Comet Mines, Inc.

Property Comet Mine, Lincoln County, Nev.

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 1 1957

DATE	INITIALS	CODE
5/2	ZWD	220
"	Com	100
5/3	Cath	500.

By Glenn G. Gentry

Dated 4/25/57

S. Ricker
S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 1 1957
DATE | INITIALS | CODE

INTERIM REPORT

Docket No. DMEA-2309 (Lead-zinc)
Comet Mines, Inc.
Comet Mine
Lincoln County, Nevada
Contract No. Idm-E295 (amended)

April 25, 1957

The field office of the Comet Mine was visited on April 16 and amendment No. 2 was discussed with Mr. R. G. Lee, representing the operator. The exploration work had not been resumed and there is no progress to report. However, on April 24, 1957, via telephone, Mr. Lee advised Mr. S. Ricker, Executive Officer, DMEA, Region II, that exploration work had been resumed as of that date.

This work will consist of extending a raise from the 465 east level in area No. 3 at approximately 150 feet west from the present face of the level. The purpose of the raise is to intersect the Pioche shale-quartzite contact in the hope of finding significant mineralization. Samples taken on the 465 level in area No. 3 by DMEA are as follows:

Sample No.	Width, feet	Percent Pb	Percent Zn	Percent Cu	Oz/T Au	Oz/T Ag
BM-1977	1.5	12.8	0.5	0.02	0.28	41.45
BM-1978	0.7	7.8	0.4	0.09	0.50	16.6
BM-1979	3.0	6.5	0.5	0.06	0.12	8.80
BM-1980	1.3	3.8	0.4	0.06	0.25	7.40
BM-2043	2.3	6.3	0.2		0.31	12.80

Glenn G. Gentry
Mining Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date March 26, 1957

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-2309

Contract No. Idm-E 295 (Amended)

Commodity Lead-Zinc

Operator Comet Mines, Inc.

Property Comet Mine

By Glenn G. Gentry

Dated March 25, 1957

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DMEA
RECEIVED MAR 28 1957

DATE	INITIALS	CODE
3/28	C	220
1/29	Cone	100
4/1/57 3/29	aeb	500

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

INTERIM REPORT

March 25, 1957

Docket No. DMEA-2309 (Lead-Zinc)
Comet Mines, Inc.
Comet Mine
Lincoln County, Nevada
Contract No. Idm-E 295 (Amended)

The field office of the Comet Mine was visited on March 8, 1957 and the project discussed with Mr. O. E. Schrader, representing the Operator. Exploration work has not been resumed in the mine and there is no progress to report.

Amendment No. 2 dated March 1, 1957, approving suspension of the work to May 1, 1957 and completion to September 16, 1957, has been signed by the Operator and he plans on resuming work prior to May 1, 1957.

The mine equipment and all workings are in good condition and should cause no delay in starting operations.

Glenn G. Gentry
Mining Engineer

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 28 1957

DATE	INITIALS	CODE

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date Febr. 20, 1957

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-2309

Contract No. Idm-E 295 (Amended)

Commodity (Lead-Zinc)

Operator Comet Mines, Inc.

Property Comet Mine

By Glenn G. Gentry, Mining Engineer

Dated February 19, 1957

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 26 1957

DATE	INITIALS	CODE
2/26	C	220
27	[illegible]	100

S. Ficler
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

INTERIM REPORT

February 19, 1957

Docket No. DMEA-2309 (Lead-Zinc)
Comet Mines, Inc.
Comet Mine
Lincoln County, Nevada
Contract No. Idm-E 295 (Amended)

The field office of the Comet Mine was visited on February 8, 1957 and the project discussed with Mr. R. G. Lee, representing the Operator. Mining operations have not been resumed and there is no progress to report.

By letter of January 29, 1957, Mr. Lee requested a recess in the contract to May 1, 1957 and this request was forwarded to Washington on February 1, 1957.

Mr. Lee hopes to resume operations not later than May 1, 1957, and to then complete the 122 feet of raising as authorized by letter dated August 9, 1956.

Glenn G. Gentry
Mining Engineer

OFFICIAL FILE COPY
DMEA
RECEIVED FEB 26 1957

DATE	INITIALS	CODE

DMEA

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date Dec. 31, 1956

RECEIVED
JAN 2 1957
D.M.E.A.

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-2309

Contract No. Idm-E 295 (Amended)

Commodity Lead-Zinc

Operator Comet Mines, Inc.

Property Comet Mine, Lincoln County, Nevada

By Glenn G. Gentry

Dated December 28, 1956

S. Richer
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

BUREAU OF MINES
WASHINGTON, D. C.

JAN 2 9 08 AM '57

INTERIM REPORT

December 28, 1956

Docket No. DMEA-2309 (Lead-Zinc)
Comet Mines, Inc.
Comet Mine
Lincoln County, Nevada
Contract No. Idm-E 295 (Amended)

The field office of the Comet Mine was visited on December 12, 1956, and a conference was held with Mr. R. G. Lee, representing the Operator. The mine is idle and there is no progress to report.

The Operator's plans for the resumption of work are indefinite though the representative hopes to begin operations in the near future.

The Operator employs a watchman to guard the property and he resides at the mine.

Glenn G. Gentry,
Mining Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date 11/7/56

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-2309

Contract No. Idm-E295

Commodity Lead-zinc

Operator Comet Mines, Inc.

Property Comet Mine, Lincoln Co., Nev.

By Glenn G. Gentry

Dated 11/6/56

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

INTERIM REPORT

Docket No.: DMEA-2309 (Lead-zinc)
Comet Mines, Inc
Comet Mine
Lincoln County, Nevada
Contract No.: Idm-E295 (amended)

Nov. 6, 1956

The field office of the Comet Mine was visited October 27, 1956 and a conference held with R. G. Lee, representing the Operator. The mine remains idle and the date for the resumption of work is still indefinite. Therefore, there is no progress to report.

Amendment No. 1 dated October 15, 1956 to the amended contract extends the time for completion from October 16, 1956 to June 16, 1957; and the period for royalty payments and the lien for payment thereof is increased from 13 to 14 years.

Financial:

Approved contract costs	$190,000.00
Expenditures as of 10/31/56	121,861.90
Unexpended	$ 68,138.10

Glenn G. Gentry

D M E A
W.C.

RECEIVED
SEP 28 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date September 26, 1956

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-2309

Contract No. Idm-E 295

Commodity Lead-Zinc

Operator Comet Mines, Inc.

Property Comet Mine

By
for Glenn G. Gentry, Mining Engineer
Dated 9/26/56

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

BUREAU OF MINES
WASHINGTON, D. C.
SEP 28 9 16 AM '56

RECEIVED
SEP 23 1956

INTERIM REPORT

September 26, 1956

Docket No. DMEA-2309 (Lead-Zinc)
Comet Mines, Inc.
Comet Mine
Lincoln County, Nevada
Contract No. Idm-E 295 (Amended)

This exploration project was visited on September 15, 1956, accompanied by Mr. R. G. Lee, representing the Operator. No work has been conducted since June 20, 1956, when operations were temporarily suspended. Therefore, there is no progress to report. Mr. Lee expects to resume operations as soon as the company authorizes funds for their share of the costs. However, the date for the resumption of work appears indefinite.

When reactivated, Mr. Lee expects to raise above the 465 east level to intersect the shale quartzite contact. This raise will start at approximately 150 feet west of the present face of the level. Samples secured during the inspection on July 17, 1956, were analyzed as follows:

Sample No.	Width Ft.	Percent Pb.	Percent Zn.	Ozs/T Au.	Ozs/T Ag.
BM 2041	0.7	3.6	0.3	0.08	5.30
2042	2.5	0.3	0.2	0.05	3.65
2043	2.3	6.3	0.2	0.31	12.80
2044	2.2	3.5	0.3	0.24	4.45
2045	Shovel 150 T stockpile	1.5	0.3	0.08	3.40

As the present contract under Item 2 of Amendment No. 4 expires on October 16, 1956, an extension of time will be required to complete the project.

Glenn G. Gentry,
Mining Engineer.

RmEa

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date 8/20/56

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-2309 (Lead-Zinc)

Contract No. Idm-E 295, amended

Commodity Lead-Zinc

Operator Comet Mines, Inc.

Property Comet Mine, Lincoln County, Nevada

By R. W. Osterstock

Dated 8/13/56

RECEIVED
AUG 22 1956

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

BUREAU OF MINES
WASHINGTON, D.C.
AUG 22 8 45 AM '56

INTERIM REPORT

DMEA-2309 (lead-zinc)
Comet Mines, Inc.
Comet mine
Lincoln County, Nevada
Contract Idm-E295, amended

Operations at the subject property were discussed with Messrs. R. G. Lee and E. Schrader, company geologists, July 25, 1956. No attempt was made to examine the property inasmuch as the advance since the date of the last inspection, May 3, 1956, was inconsequential.

Operations were suspended about June 20, 1956 and have not yet been resumed. Lee reports that the Comet vein is still present in the face of the 465 level NE drift. According to Lee, the fissure is 12 - 14 inches wide and is composed principally of barren vein quartz with faint sporadic copper staining; a few isolated specks of galena noted near the south wall are of no economic importance. Iron staining and boxwork structure, which are common in the vein matter less than 100 feet back of the face, are totally lacking thus indicating that this section of the structure did not receive more than a very weak "shot" of the mineralizing solutions.

One small cross fault offset the Comet vein a few feet; however, except for branching of the individual vein strands, no

structures have been encountered which disturbed the over-all attitude of the vein or of the enclosing beds.

Bedding dips in the Prospect Mountain quartzite, over the last 800 feet of drift, ranged from 4 to 10 degrees east. Thus stratigraphic penetration is slight relative to footage advance.

The operators are in the process of requesting an amendment which will permit raising from the 465 level drift to the overlying Prospect Mountain - Pioche shale contact. Lee informed me that the expected position of the raise would be at coordinates 5680 N, 6300 E. There is already a small opening in the back of the drift at this point. Control for determining the position of the overlying shale is drawn mainly from the surface projection. Lee suggests that 50 feet of raising should be adequate, this figure might be regarded as conservative inasmuch as a slight variation in dip can, over a long horizontal projection, materially change the expected vertical position of the contact.

Lee has also stated that additional raising would be requested from an existing raise at coordinates 5360 N, 5580 E. The purpose of this work is exposure of the block of ground lying vertically below the large stoped area worked from the 160 level. A third request from the operator will involve 150 feet of sinking on the zone of stronger than usual copper mineralization encountered at coordinates 5472 N, 5870 E (see map attached to Interim Report dated January 4, 1956).

It is the opinion of the writer that of the various proposals being submitted by the operator, only that which involves raising to the overlying shale contact may be justifiably recommended. The most compelling argument in favor of the entire project has been the potentially favorable ore zone formed at the shale-quartzite contact where intersected by the Comet vein. The long northeasterly drifting operation, aimed at this objective, may no longer be logically continued because of the infinitesimal stratigraphic penetration. Raising a comparatively short distance to the target affords a happy solution to an unhappy problem. In the event that the target zone has received mineralization, it is unlikely that the 50 or so vertical feet will materially affect the amount of post-mineral leaching.

I do not believe DMEA would be defensible in recommending a raise from the 465 level to the stoped area mined from the 160 level. Quite obviously, this stope was bottomed in material either too low grade or too narrow to be of economic significance. There is, therefore, no reason to believe that the intervening block of ground will contain minable ore bodies.

The sinking operation proposed in the zone of high copper values should, I believe, be conducted at the operator's expense as a part of normal development work. DMEA has exposed the zone; the next step should be the responsibility of the operator.

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED JUL 25 1956
AUG 2 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of June, 1956 Docket No. DMEA 2309 Contract No. Idm-3 295
Operator's Name COMET MINES, INCORPORATED Minerals Lead-Zinc
Address P.O. Box 150, Salt Lake City, Utah
Contract Amount, $ 190,000.00 Government Participation: 50 % Amount, $ 95,000.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						
Drilling						
Bulldozing						
Crosscutting						
Drifting 40.0 Ft.@$30	1,200.00	17,883.14	19,083.14	8/3/56		
Raising 20.0 Ft.@$50	400.00	1,000.00	1,400.00			
(2) Labor and Supervision:						
Labor		50,111.32	50,111.32			
Supervision		10,312.31	10,312.31			
Technical Services		379.29	379.29			
(3) Operating Mat'ls. and Supplies:						
Timber		4,338.22	4,338.22			
Explosives		3,899.12	3,899.12			
Pipe		1,309.28	1,309.28			
Track		1,609.98	1,609.98			
Power		1,632.78	1,632.78			
(4) Operating Equipment:						
Rental		4,141.57	4,141.57			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		1,358.60	1,358.60			
Sampling and Analysis		330.45	330.45			
Payroll Taxes		1,329.29	1,329.29			
Liability Insurance		3,499.25	3,499.25			
Truck Trans. of Supplies		1,807.69	1,807.69			
Misc. Tools & Supplies		8,250.45	8,250.45			
(Misc., Autos & Gen. Expense		7,069.16	7,069.16			
TOTALS	1,600.00	120,261.90	121,861.90			

I certify that the above bill is correct and just and that payment therefor has not been received.
Date July 16, 1956 payee COMET MINES, INCORPORATED
Per [signature] Title Treasurer

*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:

$800.00

Signature Lloyd W. Sjolander, Authorized Certifying Officer (Authorized Certifying Officer)

Date JUL 30 1956 Vou. No. SF-DMEA-2

(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. 1dm-E295 in accordance with the terms of the contract.

Signature Glenn C. Gentry Title Mining Engineer Date 7/20/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Picker Title Executive Officer Date 7/20/56

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED
AUG - 2 1956

Month of June 1956 Docket No. DMEA 2309 Contract No. Idm-2 295
Operator's Name COMET MINES, INCORPORATED Minerals Lead-Zinc
Address P. O. Box 150, Salt Lake City, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Ft.	1,200.00	40.0	58,967.78	1,997.3	29.52		
Crosscutting	Ft.			3,959.16		46.94		
Raising	Ft.			44,879.68		118.71		
Shafts				905.19		150.87		
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
~~Raise~~ Raising	Ft.	400.00	8.0	1,400.00	28.0	50.00		
Raising	Cu. Yd.			11,652.09	6,456	1.80		
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Assaying				98.00				
TOTAL COSTS		1,600.00		121,861.90				

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 16, 1956 Operator COMET MINES, INCORPORATED

Per [signature] Title Treasurer

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)

[signature]

INSTRUCTIONS

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

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

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

GPO 872894

COMBINED METALS REDUCTION COMPANY

RECEIVED
AUG 2 2 1956

Progress Report - [illegible] Project/1339, Comet Mines, Inc. for Month of June, 1956.

July 10, 1956

Mr. Paul Cassill, General Manager

Reginald G. Lee

Dear Paul:

During the month of June, work under [illegible] Project/1339 consisted of advancing the 465 Level northeast drift and a small amount of raising, all on the Comet Fissure.

The northeast drift was advanced 40 feet in mineralized fissure material from 9" to 10" wide. The walls on both sides were hard Prospect Mountain Quartzite. No ore was produced from this advance.

Raise advance amounted to 8 feet for the month.

About 154.5 feet of drifting remains of stage 1 of the work.

Due to the flat dip of the beds in this section, the distance areas where Pioche Shale will be intersected by the 465 level northeast drift is probably much further than 154.5 feet.

Under these conditions, it may be advisable to sink on the west ore showings drifted through, where some fair silver, lead and copper assays were obtained.

Very truly yours,

Reginald G. Lee

Reginald G. Lee

COPY

FORM 25

A 16884

REFERENCES

COMBINED METALS REDUCTION CO.

RECEIVED AUG - 2 1956

Comet Mines Incorporated

Pioche, Nevada

Docket No. DMEA-2308 IDAF-E 295

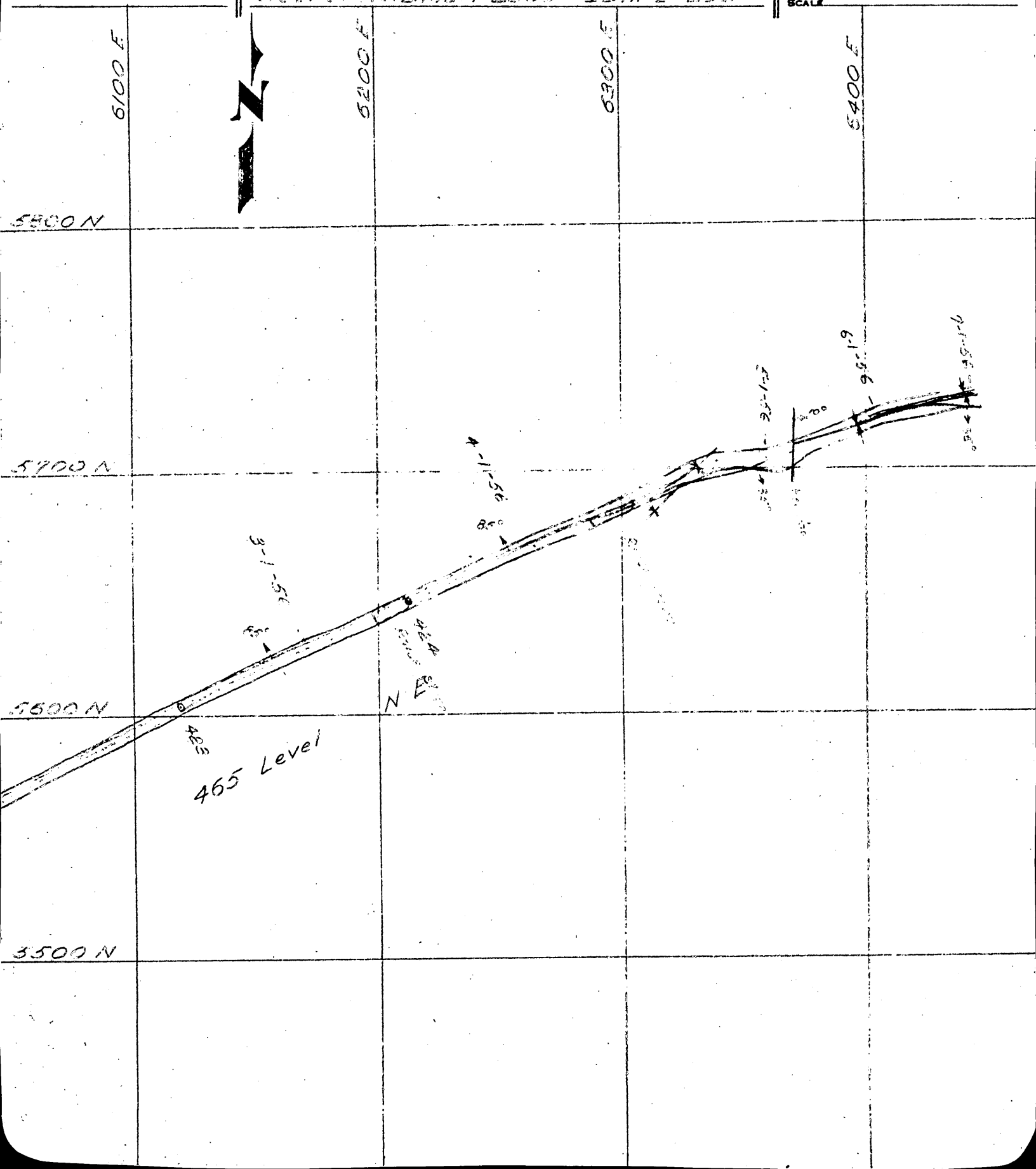
April 9 1956

MADE BY Schneider

TRACED BY

CHECKED BY N.S. Lee

SCALE 1" = 50'



INVOICE

RECEIVED
AUG - 2 1956

COMET MINES, INC.
Pioche, Nevada
July 1, 1956

TO:

DMEA Project Docket No. 2309
Contract No. Idm-E 295

Work under DMEA Project/2309 during the month of June, 1956.

40.0 feet of drifting	@ $30.00	$ 1,200.00
8.0 feet of raising	@ $50.00	400.00
Total for month of June, 1956		$ 1,600.00

APPROVED:

Paul Summitt

H. E. Swanson

Certified True Copy:

Raymond G. Lee

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
AUG - 3 1956

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date August 1, 1956

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-2309

Contract No. Idm-E295 (amended)

Commodity Lead-zinc

Operator Comet Mines, Inc.

Property Comet Mine, Lincoln Co., Nev.

By Glenn G. Gentry

Dated 7/26/56

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

RECEIVED
AUG - 3 1956

INTERIM REPORT

Docket No. DMEA-2309 (Lead-zinc) July 26, 1956
Comet Mines, Inc.
Comet Mine
Lincoln County, Nevada
Contract No. Idm-E295 (amended)

The Comet Mine was inspected July 17 accompanied by Messrs. R. G. Lee and O. E. Schrader, representing the operator. On or about June 20, 1956 the operator temporarily discontinued operations due to the necessity of securing a new crew of miners and to prepare and submit for Government approval, a plan for raising and winzing as outlined under items 2 and 3 of Stage III.

The quartz vein in the face of the drift is only 8 inches in width and mineralization has decreased considerably. Five samples were secured during this inspection (Nos. BM-2041 - 2045 inclusive) and the analyses of these samples will be submitted in the next interim report.

Samples secured during the inspection May 24 were analyzed as follows:

No.	Width, ft.	%, Pb	%, Zn	%, Cu	Oz. Au/T	Oz. Ag/T
BM-1976	1.75	*0.1	0.4	0.05	0.01	1.80
BM-1977	1.5	12.8	0.5	0.02	0.28	41.45
BM-1978	0.7	7.8	0.4	0.09	0.50	16.60
BM-1979	3.0	6.5	0.5	0.06	0.12	8.80
BM-1980	1.3	3.8	0.4	0.06	0.25	7.40

Work completed:

Drifting:

	Feet
Previously reported	1,599.93
Advance - 465 level, 5/24-7/17/56	54.00
	1,653.93

Raising:

Previously reported	-
Advance 5/24-7/17/56	28.00
	28.00

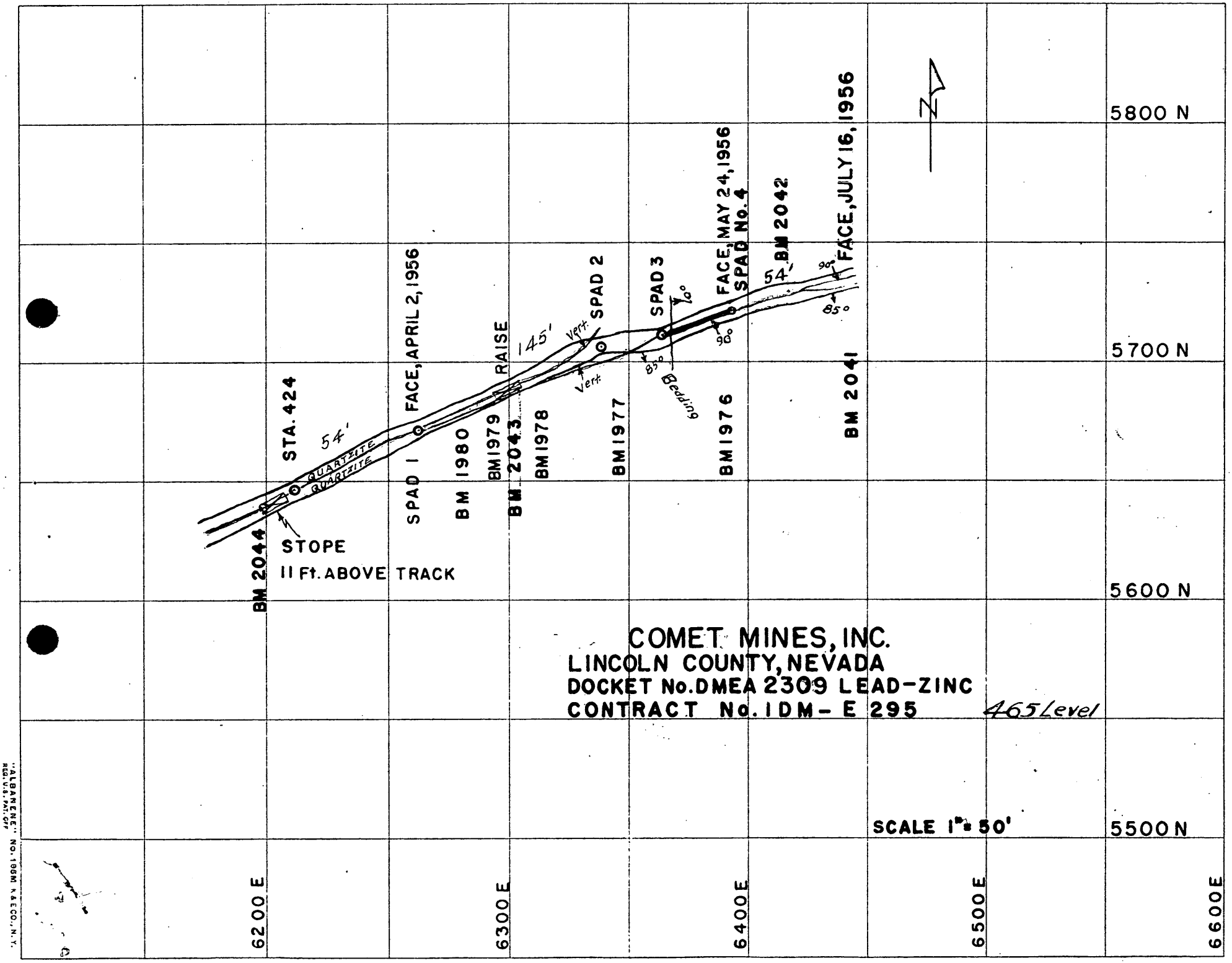
Financial:

Contract amount	$190,000.00
Expenditures as of 6/30/56	121,861.90
Unexpended	$ 68,138.10

Contract period:

Date of completion:	10/16/56
Unexpended time:	4 months

Glenn G. Gentry
Mining Engineer


5800 N
5700 N
5600 N
5500 N
6200 E
6300 E
6400 E
6500 E
6600 E
N
STA. 424
54'
QUARTZITE
QUARTZITE
BM 2044
STOPE
11 Ft. ABOVE TRACK
FACE, APRIL 2, 1956
SPAD 1
BM 1980
BM1979
RAISE
BM 2043
BM1978
145'
Vert.
Vert.
SPAD 2
BM1977
SPAD 3
70°
85°
Bedding
90°
BM1976
FACE, MAY 24, 1956
SPAD No. 4
54'
BM 2042
90°
85°
BM 2041
FACE, JULY 16, 1956
COMET MINES, INC.
LINCOLN COUNTY, NEVADA
DOCKET No. DMEA 2309 LEAD-ZINC
CONTRACT No. IDM-E 295
465 Level
SCALE 1" = 50'
"ALBANENE" No. 198M K&E CO., N.Y.
REG. U.S. PAT. OFF.

RECEIVED
AUG - 3 1956

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUN 23 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of May, 1956 Docket No. DMEA 2309 Contract No. Idm-E 295
Operator's Name COMET MINES, INCORPORATED Minerals Lead-Zinc
Address P.O. Box 150, Salt Lake City 10, Utah
Contract Amount, $ 190,000.00 Government Participation: 50 % Amount, $ 95,000.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
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Bulldozing						
Crosscutting				8/2/56		
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(6) New Bldgs., Improvements, etc.						
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Misc. Tools & Supplies		8,250.45	8,250.45			
~~(8) Contingencies (specify)~~ Whse., Autos & Gen. Expense		7,069.16	7,069.16			
TOTALS	2,515.00	117,746.90	120,261.90			

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 6/12/56 *Payee COMET MINES, INCORPORATED
Per [signature] Title Treasurer

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

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

(Instructions on reverse)

Pursuant to authority vested in me, I certify that this account is correct and proper for payment in the amount of:
$ 1257.50
Lloyd H. Sjolander
Signature Authorized Certifying Officer
(Authorized Certifying Officer)
Date Vou. No. SF-DMC9-36
(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-E295 in accordance with the terms of the contract.

Signature Glenn G. Centry Title Mining Engineer Date 6/14/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date 6/14/56

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
JUL 23 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of May 1956 Docket No. DMEA 2309 Contract No. Idm-E 295
Operator's Name COMET MINES, INCORPORATED Minerals Lead-Zinc
Address P.O.Box 150, Salt Lake City 10, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Feet	1,515.00	50.5	57,767.78	1957.3	29.51		
Crosscutting	Feet			3,959.16		46.04		
Raising	Feet			44,879.68		118.71		
Shafts				905.19		150.87		
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
~~Roads and Trails~~ Raising	Feet	1,000.00	20.0	1,000.00	20.0	50.00		
Raising	Cu.Ft.			11,652.09	6456	1.80		
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								199,000.00
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Assaying				98.00				
TOTAL COSTS		2,515.00		120,261.90				

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

Date 6/12/56 Operator COMET MINES, INCORPORATED

Per [signature] Title Treasurer

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)

[signature]

INSTRUCTIONS

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

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

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

GPO 872894

COMBINED METALS REDUCTION COMPANY

RECEIVED
JUL 23 1956

Progress Report - DMEA Project/2309, Comet Mines, Inc. - May, 1956.

June 7, 1956

Mr. Paul Gemmill, General Manager

Reginald G. Lee

Dear Paul:

Work under DMEA Project/2309 consisted of advancing the 465 level east drift and raising on the Comet fissure.

During the month of May, 30.5 feet of drift advance was made. All of this advance was in waste, the fissure filling being mostly white quartz, the walls hard quartzite. However, the last five feet of advance showed considerable copper mineralization.

Two small lead carbonate ore shoots drifted through some time ago was raised on. Both of these ore shoots pinched down to a few inches in 20 feet of raising. However, one of these ore shoots should be followed up by further raising as recommended by DMEA Field Team.

COPY

Very truly yours,

Reginald G. Lee

Reginald G. Lee

FORM 25

A-16677-E

REFERENCES

COMBINED METALS REDUCTION CO.

Comet Mines Incorporated

Pioche, Nevada

Locket No. DMS 9-2309 IDM-E 295

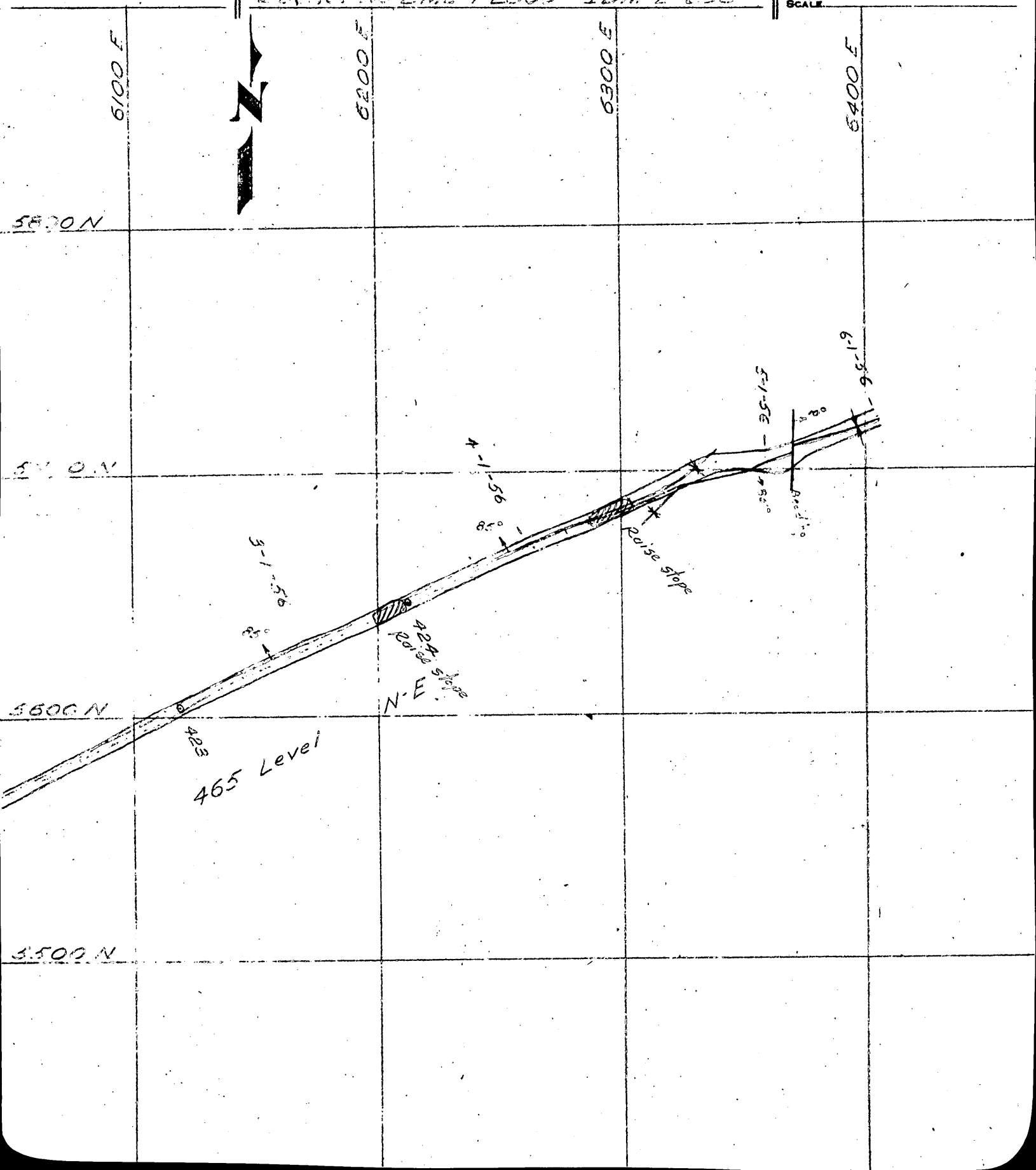
April 9 1956

MADE BY Schneider

TRACED BY

CHECKED BY R. G. Lee

SCALE 1" = 50'



INVOICE

COMET MINES, INC.
Fiesche, Nevada
June 1, 1956

TO:

DMEA Project Docket No. 2309
Contract No. Idm-L 295

Work under DMEA Project/2309 during the month of April, 1956.

50.5 feet of drifting @ $30.00		$ 1,515.00
20.0 feet of raising @ $50.00		1,000.00
Total for month of May, 1956		$ 2,515.00

APPROVED:

Frank H Hudson

Lee Summers

Certified True Copy:

Reginald T Lee

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date 6/4/56

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-2309

Contract No. Idm-E295 (amended)

Commodity Lead-zinc

Operator Comet Mines, Inc.

Property Comet Mine, Lincoln County, Nev.

By Glenn G. Gentry

Dated 6/4/56

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

BUREAU OF MINES
WASHINGTON, D.C.
JUN 8 7 54 AM '56

INTERIM REPORT

DMEA-2309 (Lead-zinc) June 4, 1956
Comet Mines, Inc.
Comet Mine
Lincoln County, Nevada
Contract No. Idm-E295 (amended)

The Comet Mine was inspected May 24 accompanied by O. E. Schrader, representing the operator. The operator was starting to drill a raise round at Station 424 +100 feet in a section of the brecciated quartz vein where the most favorable mineralization was encountered. In the face of the drift, the vein averaged 22 inches wide and consisted of leached, vuggy quartz showing some copper staining. Only a very small amount of sulphide mineralization was observed.

During the last 145 feet of advance, the operator accumulated two small stockpiles of ore:

No. 1, stockpiled adjacent to the hoist house, estimated to contain approximately 50 tons.

Car assays:	%, Pb	%, Zn	%, Cu	Oz. Au/T	Oz. Ag/T
	4.8	0.8	0.2	0.15	6.45

No. 2, stockpiled adjacent to No. 1, estimated to contain approximately 65 tons.

Esti. analyses	5.0	1.0	0.2	0.10	4.0

The operator expects to mill this ore at some future date.

Five samples were secured during this inspection (Nos. 1976 to 1980 inclusive), and the analyses will be submitted in the next interim report.

Samples secured during the inspection on April 2 were analyzed as follows:

Sample No.	Width, feet	%, Pb	%, Zn	%, Cu	Oz. Ag/T	Oz. Au/T
BM-1935	3.5	*0.10	0.1	0.03	0.70	Trace
1936	1.0	4.5	4.5	0.42	11.75	0.17
1937	1.8	4.2	0.1	0.12	3.85	0.05
1938	1.5	2.1	0.3	0.13	2.65	0.54
1938	1.5	2.1	0.2	0.10	12.90	0.08
1940	1.5	1.6	0.1	0.10	2.20	0.11

*Less than.

Work completed:

	Feet
Previously reported	1,454.93
Advance: 465 level 4/2-5/24/56	145.00
	1,599.93

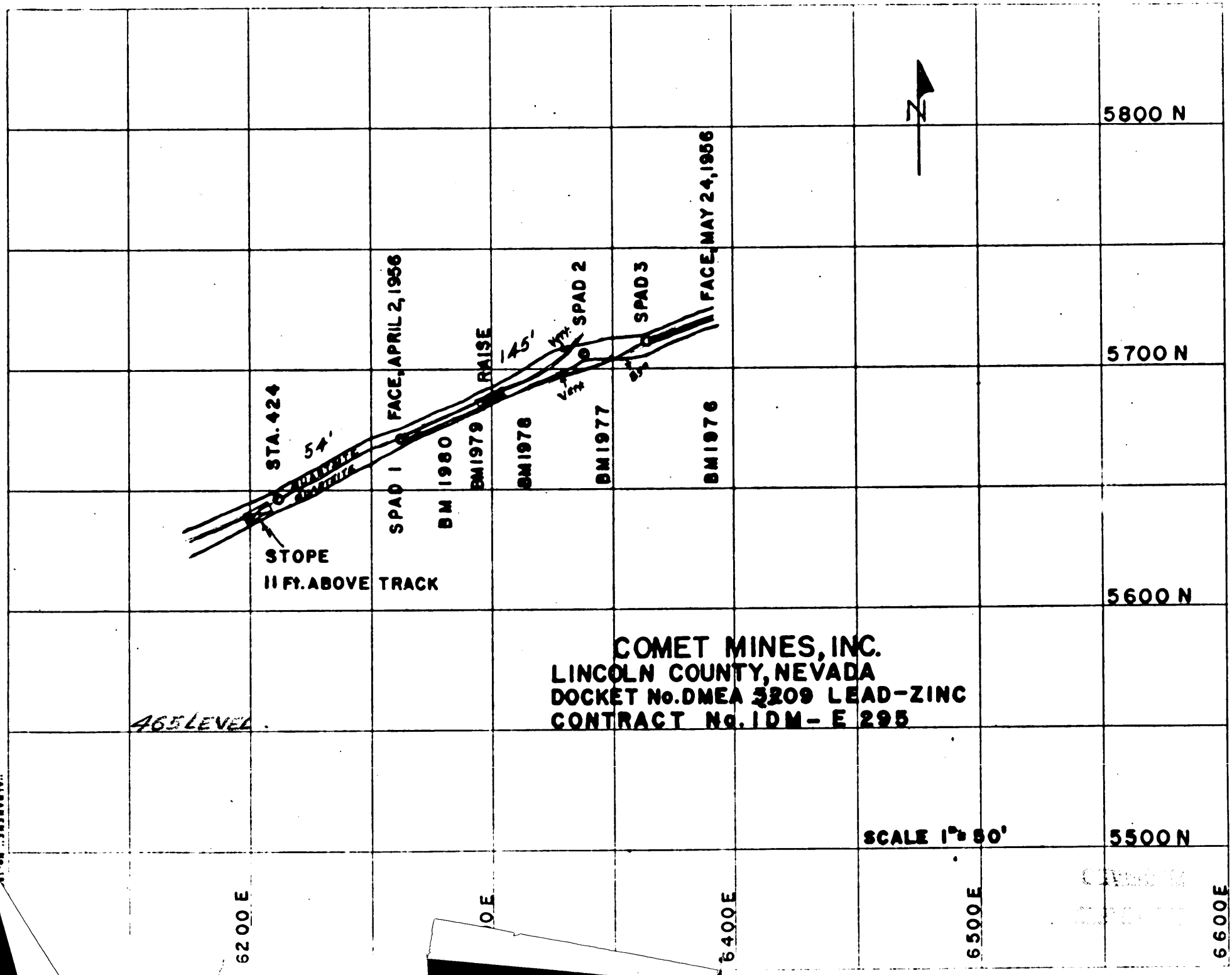
Financial:

Contract amount	$190,000.00
Expenditures as of 4/30/56	117,746.90
Unexpended	$ 72,253.10

Contract period:

Date of completion - 10/16/56
Unexpended time - 4-1/2 months

Glenn G. Gentry
Mining Engineer


N
5800 N
5700 N
5600 N
5500 N
6200 E
6400 E
6500 E
6600 E
STA. 424
54'
FACE, APRIL 2, 1956
SPAD 1
BM 1980
BM 1979
RAISE
145'
BM 1978
SPAD 2
BM 1977
SPAD 3
BM 1976
FACE, MAY 24, 1956
STOPE
11 Ft. ABOVE TRACK
465 LEVEL
COMET MINES, INC.
LINCOLN COUNTY, NEVADA
DOCKET No. DMEA 5209 LEAD-ZINC
CONTRACT No. IDM-E 295
SCALE 1" = 50'

(Rev.)
(April 1952)

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42-R1036.5

MAY 2 RECEIVED
JUN - 6 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of April, 1956 Docket No. DMEA 2309 Contract No. Idm-E 295
Operator's Name COMET MINES, INC. Minerals Lead-Zinc
Address P O Box 150, Salt Lake City, Utah
Contract Amount, $ 190,000.00 Government Participation: 50 % Amount, $ 95,000.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						6/7/56 J.W.G.
Drilling						
Bulldozing						
Crosscutting						
Drifting 105.0 Ft. @ $30.00	3150.00	13,218.14	16,368.14	7/19/56 WKR		
(2) Labor and Supervision:						
Labor		50,111.32	50,111.32			
Supervision		10,312.31	10,312.31			
Technical Services		379.29	379.29			
(3) Operating Mat'ls. and Supplies:						
Timber		4,338.22	4,338.22			
Explosives		3,899.12	3,899.12			
Pipe		1,309.28	1,309.28			
Track		1,609.98	1,609.98			
Power		1,632.78	1,632.78			
(4) Operating Equipment:						
Rental		4,141.57	4,141.57			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		1,358.60	1,358.60			
Sampling and Analysis		330.45	330.45			
Payroll Taxes		1,329.29	1,329.29			
Liability Insurance		3,499.25	3,499.25			
Truck Trans. Of Supplies		1,807.69	1,807.69			
Misc. Tools & Supplies		8,250.45	8,250.45			
(8) Whse., Autos & Gen Exp.		7,069.16	7,069.16			
TOTALS	3150.00	114,596.90	117,746.90			

I certify that the above bill is correct and just and that payment therefor has not been received.
Date May 18, 1956 *Payee COMBINED METALS REDUCTION COMPANY

Per [signature] Title Treasurer

*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:

$ 1575 00

Signature [signature]
(Authorized Certifying Officer)

Date MAY 1956 Vou. No. SF-DMEA-35

(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-E295 in accordance with the terms of the contract.

Signature [illegible] Title Mining Engineer Date 5/28/56

Glenn G. [illegible]

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date 5/28/56

S. Ricker

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.

DMEA-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED JUN - 6 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of April 1956 Docket No. DMEA 2309 Contract No. Ydm-E 295
Operator's Name COMET MINES, INC. Minerals Lead-Zinc
Address P O Box 150, Salt Lake City, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Ft.	3,150.00	105.0	56,252.78	1,906.8	29.50		
Crosscutting	Ft.			3,959.16		46.04		
Raising	Ft.			44,879.68		118.71		
Shafts				905.19		150.87		
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Raising				11,652.09		1.80		
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								190,000.00
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Assaying				98.00				
TOTAL COSTS		3,150.00		117,746.90				

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 May 18, 1956 Operator COMBINED METALS REDUCTION CO.

Per [signature] Title Treasurer

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)

[signature]

INSTRUCTIONS

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

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

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

GPO 872894

COMBINED METALS REDUCTION COMPANY

Progress Report - DMEA Project/2309, Comet Mines, Inc. - April, 1956.

May 10, 1956

Mr. Paul Gemmill, General Manager

Reginald G. Lee

Dear Paul:

Work under DMEA Project/2309 on 465 level east drift was advanced 105.0 feet during the month of April.

The first 45 feet of advance showed considerable oxidized mineralization in the quartz fissure, two to three feet wide. The last 60 feet was mostly in barren quartz.

The highest assay from car samples representing 40 one-ton cars run 0.11 oz Au, 4.69 oz Ag, 3.5% Pb, 0.7% Zn and 0.1% Cu.

Very truly yours,

COPY

Reginald G. Lee

Reginald G. Lee

FORM 25

COMET MINES, INC.
Pioche, Nevada
May 1, 1956.

To:

DMA Project Docket No. 2309
Contract No. Idm-[illegible] 295

Drift advance under DMA Project/2309 during the month of April, 1956.

105.0 feet of drifting	@ $30.00	$ 3,150.00
Total for month of April, 1956		$ 3,150.00

APPROVED:

Frank H Hudson

Lee Gammill

Certified True Copy:

Raymond G Lee

A-768

COMBINED METALS REDUCTION CO.

April 9 19.

REFERENCES

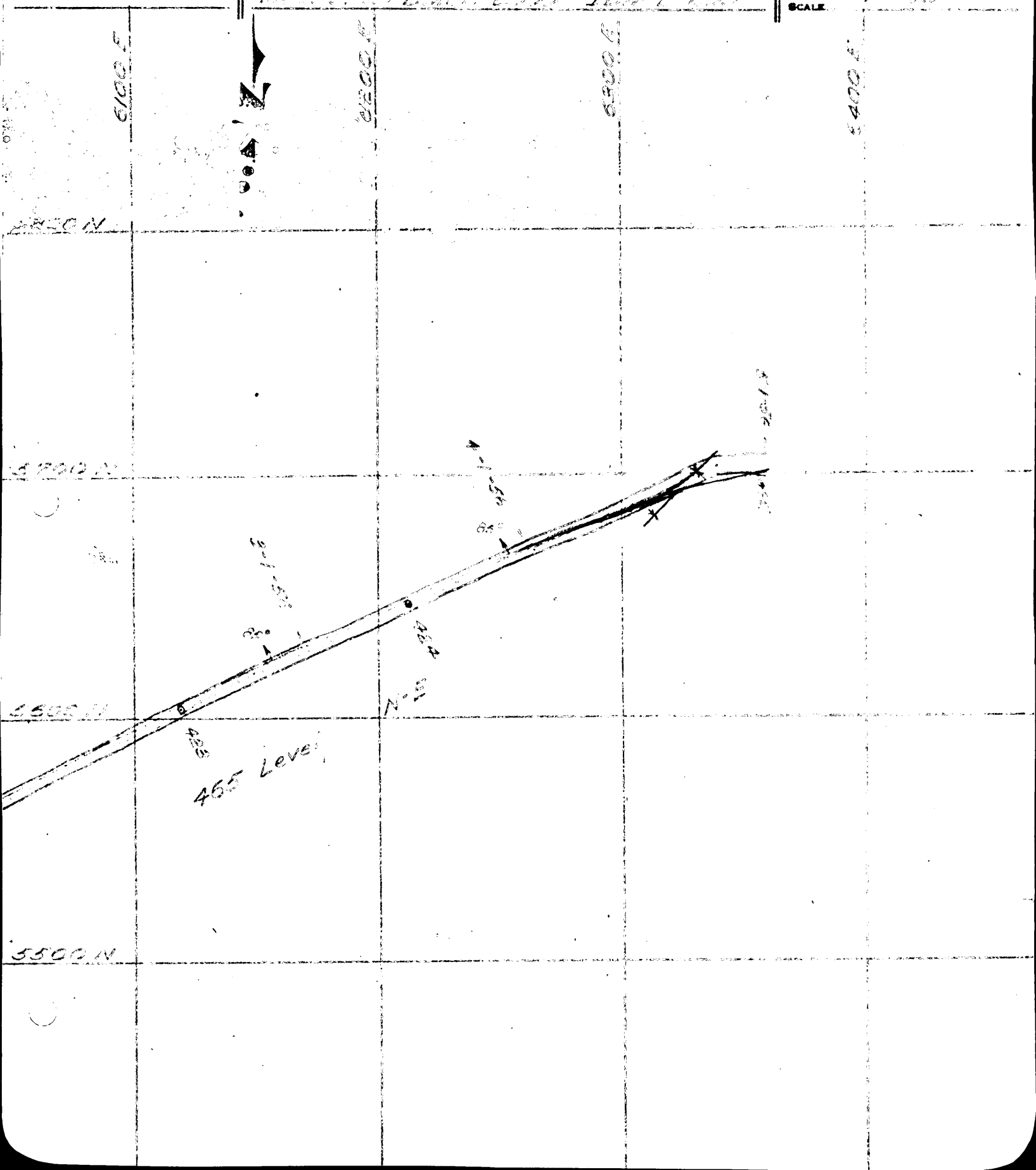
Comet Mines Incorporated

Made by

Traced by

Checked by

Scale



R. M. Ea

RECEIVED
MAY 21 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date 5/17/56

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-2309

Contract No. Idm-E295 - amended

Commodity Lead-zinc

Operator Comet Mines, Inc.

Property Comet Mine
Lincoln County, Nevada

By R. W. Osterstock

Dated 5/16/56

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

RECEIVED
MAY 21 1956

INTERIM REPORT

MAY 16 1956

DMEA-2309 (lead-zinc)
Comet Mines, Inc.
Comet mine
Lincoln County, Nevada
Contract No. Idm-E295-amended

The subject property was visited on May 3, 1956 by R. W. Osterstock, U. S. Geological Survey. Mr. E. Schrader, company geologist, was present as a representative of the operator during the inspection.

The face of the 465 drift NE has been advanced to the point shown on the accompanying sketch map, or about 310 feet since the last inspection January 18, 1956. The Comet vein structure has been followed faithfully except for the last few feet of drift which was unknowingly directed along a strong northerly branching fissure. This deviation is being remedied by turning the heading back to the main Comet structure. The Comet vein remains strong and persistent in strike and dip. Varying widths of the broken zone referred to as the "vein" are apparently due at least in part to the character of the adjacent wall rock. The average width of the Comet vein in the last 300 plus feet is perhaps 2-1/2 feet.

The vein matter is predominantly quartzite breccia recemented by cryptocrystalline to drusy quartz varying from gray to clear. In parts of the vein there are open spaces and boxwork-like structures termed "cornflakes" composed principally of iron oxides. It is presumed that these sections represent leached zones which once contained significant amounts of zinc sulfide. Traces of lead carbonate with occasional cores of galena remain in the vein zone. Copper staining, although easily discernible, does not constitute an assayable content of the mineralized zone except for the few sporadically placed disseminations of fine-grained chalcocite.

Continued northeasterly advance along the Comet structure appears to be in order. The attitude of the enclosing Prospect Mountain quartzite beds, although now dipping 10° instead of 5° as was noted in the last interim report, is such that stratigraphic penetration is agonizingly slow. Undoubtedly the final efforts of this project will include raising on the Comet structure to its intersection with the Prospect Mountain-Pioche Shale contact. It remains entirely possible that the relatively impervious shale beds may have protected the mineralized portions of the vein from oxidation and leaching and may even have effected a "bellying-out" of the mineralization into the quartzite beds immediately under the shale.

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

Budget Bureau No. 42-R1036.5

RECEIVED MAY 7 - 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of March 1956 Docket No. DMEA 239 Contract No. DC-3 875
Operator's Name [illegible] Mines, Inc. Minerals Lead-Zinc
Address P. O. Box 150, Salt Lake City, Utah
Contract Amount, $ 190,000.00 Government Participation: 50 % Amount, $ 95,000.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						5/9/56 - J.W.A.
Drilling						
Bulldozing	✓					
Crosscutting						
Drifting 100.0 ft. @ 30.00	3,000.00	10,210.14	13,210.14	7/19/56 [illegible]		
(2) Labor and Supervision:						
Labor		50,111.32	50,111.32			
Supervision		10,312.31	10,312.31			
Technical Services		379.29	379.29			
(3) Operating Mat'ls. and Supplies:						
Timber		4,330.22	4,330.22			
Explosives		3,899.12	3,899.12			
Pipe		1,309.20	1,309.20			
Track		1,609.98	1,609.98			
Power		1,632.70	1,632.70			
(4) Operating Equipment:						
Rental		4,141.57	4,141.57			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:	✓	1,350.00	1,350.00			
Repairs to Equipment	98.00	232.45	330.45			
Sampling and Analysis		1,327.29	1,327.29			
Payroll Taxes		3,499.35	3,499.35			
Liability Insurance						
Truck Transportation of Supplies		1,007.09	1,007.09			
(8) Contingencies (specify):						
Mis. Tools & Supplies		8,290.45	8,290.45			
Phone, Autos & Gen. Expense	✓	7,009.16	7,009.16			
TOTALS	3,098.00	111,498.90	114,596.90			

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

Date 4-24-56 *Payee [illegible] Mines, Inc.

Per [signature] Title Treasurer

*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:

$ 1549.00

[illegible] Authorized Certifying Officer

Signature (Authorized Certifying Officer)

Date MAY [illegible] Vou. No. 3F-0mc9.33

(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. 14m-E295 in accordance with the terms of the contract.

Signature Glenn G. Gentry Title Mining Engineer Date 4/30/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date 4/30/56

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
MAY 7 - 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of March 1956 Docket No. DMEA 2302 Contract No. 10-3 295
Operator's Name [illegible], Inc. Minerals Lead-Zinc
Address P. O. Box 150, Salt Lake City, Utah

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting	Ft.	3,000.00	100.0	33,102.73	1051.6	31.47	1700	30.00
Crosscutting	Ft.			3,959.16		66.04		
Raising	Ft.			44,079.68		115.71		
Shafts				905.19		150.87		
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Raising				11,652.09		1.00		
Total Distributed Costs							Total Costs Authorized by Contract	
Operating Equipment Purchased							190,000.00	
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Assaying 28 samples, Lb.		1,68.00		90.00				
Total Costs		3,090.00		114,596.90				

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

Date 4-26-56 Operator [illegible], Inc.

Per [signature] Title Treasurer

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

(Instructions on reverse)

Remarks:

(For Government use only)

[signature]

INSTRUCTIONS

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

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

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

GPO 872894

COMBINED METALS REDUCTION COMPANY

RECEIVED
MAY 7 - 1956

Progress Report - Project/2309, Comet Mines Inc. - Month of March, 1956.

April 9, 1956

Mr. Paul Gemmill, General Manager

Reginald G. Lee

Dear Paul:

Work under DMEA Project/2309 on 465 level in the Comet mine made a progress of 100.0 feet of drift advance on the Comet Fissure.

The first 25 feet of this advance showed strong fissuring and some oxidized mineralization up to 30" wide. Average assays from about 100 tons (car samples) was 0.08 oz. Au, 4.8 oz. Ag, 3.3% Pb and 0.7% Zn.

The next 20 feet showed considerable improvement in mineralization, lead carbonate being the principal mineral from 10" to 16" wide. Average assays from 66 tons was 0.27 oz. Au, 10.52 oz. Ag, 7.6% Pb and 0.7% Zn.

The last 55 feet from survey station 424 to the face showed only 5" of fissuring and much less mineralization. Average assays of about 160 tons was 0.08 oz. Au, 2.70 oz. Ag, 2.6% Pb and 0.7% Zn.

A cut sample across 14" of the lead carbonate assayed 0.56 oz. Au, 32.54 oz. Ag, 33.8% Pb and 0.55 Zn.

No effort was made to mine up from the back of the drift in the lead carbonate as this would slow down the drift advance.

Very truly yours,

Reginald G. Lee

Reginald G. Lee

FORM 25

COMET MINES, INC.
Pioche, Nevada
April 1, 1956.

RECEIVED
MAY 7 - 1956

TO:

DMEA Project, Docket No. 2309
Contract No. Idm-4 295

Drift advance under DMEA Project/2309 during month of March, 1956.

100.0 feet of drifting @ $30.00		$ 3,000.00
Assaying of 28 samples for lead, zinc & silver	$3.50	98.00
Total for month of March, 1956		$ 3,098.00

APPROVED:

Paul Emmell

Frank H. Hudson

Certified True Copy

Raymond F. Lee

A

COMBINED METALS REDUCTION CO.

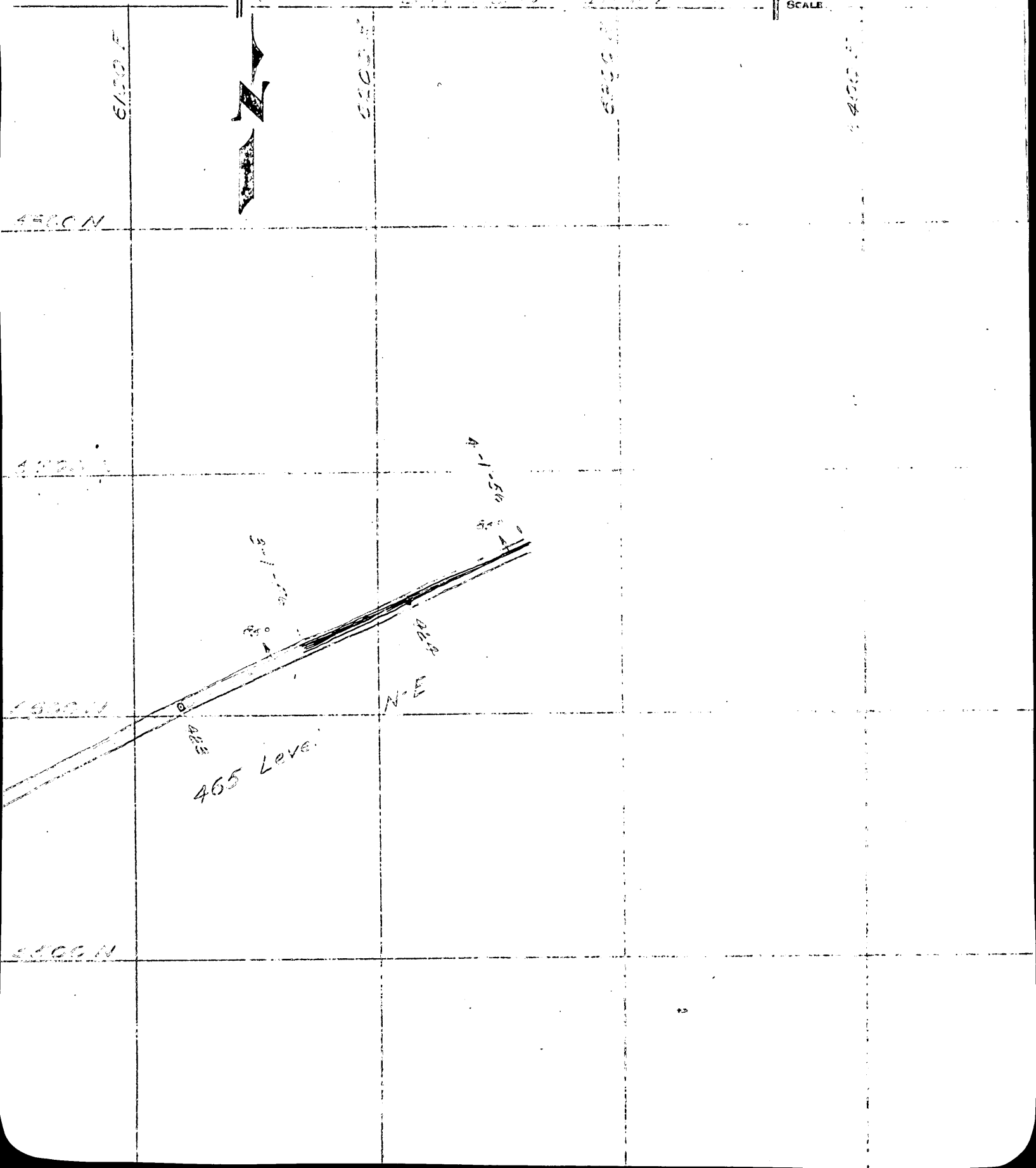
REFERENCES

MADE BY

TRACED BY

CHECKED BY

SCALE



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RECEIVED
APR 13 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date 4/11/56

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-2309

Contract No. Idm-E295

Commodity Lead-zinc

Operator Comet Mines, Inc.

Property Comet Mine, Lincoln County, Nevada

By Glenn G. Gentry

Dated 4/9/56

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

WASHINGTON, D.C.
APR 13 9 22 AM '56

RECEIVED
APR 13 1956

INTERIM REPORT

Docket No.: DMEA-2309 (Lead-zinc) April 9, 1956

Name and address of operator: Comet Mines, Inc.
Pioche, Nevada

Name and location of property: Comet Mine
Lincoln County, Nevada

Contract No.: Idm-E295 (amended)

Accompanied by Mr. Loyal Phillips, representing the operator, the Comet Mine was visited on April 2, 1956. Steady progress has been maintained in advancing the 465 foot level in a northeasterly direction from the shaft. During the inspection, six samples were secured (BM-1935 to BM-1940, incl.). The analyses of these samples will be included in the next interim report. Five samples secured during the inspection on February 6 analyzed as follows:

Sample No.	Percent		Ounces/Ton	
	Pb	Zn	Au	Ag
BM-1912	1.5	0.5	0.17	4.75
BM-1913	3.1	0.4	0.10	3.80
BM-1914	0.5	0.4	0.10	4.10
BM-1915	1.7	0.4	0.08	2.50
BM-1916	1.2	0.3	0.06	3.25

Analyses of samples taken by the operator from February 28, 1956 to March 26, 1956 and Nos. 114829 to 116352 are attached to this report. These are principally car samples and are from approximately 50 short, wet tons delivered to the Comet ore bin. A very marked increase in value is noted, and the operator is considering to do some stoping in this area. The quartz vein in the face of the drift had widened to 42 inches but the sulphide mineralization has decreased.

Work Completed:

	Feet
Previously reported	1,265.93
Advance 2/6-4/2/56	189.00
Total advance	1,454.93

The drift will be extended to the "D" shale contact estimated to be 300 feet further.

Financial:

Contract amount	$190,000.00
Expenditures as of 2/29/56	111,498.90
Unexpended	$ 78,501.10

Contract period: Amendment No. 4, dated April 8, 1955 extends the date of completion to October 16, 1956.

Glenn G. Gentry
Mining Engineer

FORM 15

COMBINED METALS REDUCTION CO.

Pioche PLANT

Report Samples Date 8-14-54

No.	DESCRIPTION	Date	Days	Au oz.	Ag oz.	Pb %	Zn %	Fe %	Mn %	Mo %	CaO %	Cu %
114829	400 NE Drift	8/25	19	0.[illegible]	0.47	4.0	0.8					0.25
114830	" " "	8/26	20	0.10	0.[illegible]	3.5	0.8					0.2
114831	" " "	8/1	19	0.[illegible]	0.07	3.0	0.7					0.2
114832	" " "	8/2	20	0.[illegible]	0.12	2.4	0.8					0.2
114833	" " "	8/3	-	0.27	0.75	4.0	0.7					0.1
114834	" " "	8/4	20	0.[illegible]	0.21	4.1	0.6					0.35
114835	" " "	8/5	21	0.[illegible]	0.10	3.0	0.6					0.15
114836	" " " Dump of on.cont	8/6	20	0.[illegible]	0.[illegible]	6.5	0.8					0.1
114837	" " "	8/7	14	0.[illegible]	0.[illegible]	7.0	0.7					0.2
114838	" " " shipping ore	8/8	19	0.[illegible]	11.[illegible]	6.0	0.6					0.35
114839	" " " " " "	8/9	19	0.[illegible]	13.[illegible]	5.7	0.7					0.3
114840	" " " 100 ft N of yard	8/8	-	0.14	0.[illegible]	5.0	0.7					0.4
114841	" " " Dump	8/10	19	0.[illegible]	0.[illegible]	5.0	0.7					0.3
114842	" " " ore	8/12	19	0.[illegible]	0.[illegible]	6.0	0.7					0.2
114843	" " " Dump	"	19	0.[illegible]	1.[illegible]	1.0	0.7					0.15
	Dump Pl 10" cut	"	-	0.[illegible]	[illegible]	[illegible]						0.6
	" E 20" cut	"	-	0.[illegible]	[illegible]	17.0						1.3
	" Pl 10" cut Dump	8/9	0	0.[illegible]	[illegible]	[illegible]	0.5					0.25
	" E 3'-4" Dump	"	0	0.[illegible]	[illegible]	[illegible]	0.8					0.2
	Dump Ore Bin place E	8/9	[illegible]	0.[illegible]	[illegible]	4.0						0.4
	" " " Bin E	"	0	0.[illegible]	[illegible]	[illegible]						0.2
				0.47								

FORM 29

COMBINED METALS REDUCTION CO.

[illegible] PLANT

[illegible] Samples Date [illegible]

No.	Description				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Cu %
114844	[illegible]	[illegible]	[illegible]	[illegible]	2.07	[illegible]	0.[illegible]						0.[illegible]
1148[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].16	1.[illegible]	[illegible]						0.[illegible]5
1148[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.0	[illegible]						0.2
1148[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].3	[illegible]						0.[illegible]
1148[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						0.15
1148[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						0.[illegible]
1148[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						0.15
11[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						0.7
11[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						0.[illegible]

[illegible] FILE

[illegible]
Assayer

BINED METALS REDUCTION
6000 E
5700 N
5500 N
465 Level N.E.
FACE: FEB 6, 1956
BM 1940
BM 1939
BM 1938
BM 1937
BM 1936
FACE: APRIL 2, 1956
BM 1935
ADVANCE 189 FT.
MADE BY
TRACED BY
CHECKED BY
SCALE

RECEIVED
APR 13 1956

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

Budget Bureau No. 47-R1089.5

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APR 1 1 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of February, 195 6 Docket No. DMEA 2309 Contract No. Idm-E 295

Operator's Name Comet Mines, Inc. Minerals Lead-Zinc

Address P. O. Box 150, Salt Lake City, Utah

Contract Amount, $190,000.00 Government Participation: 50 % Amount, $95,000.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						4/12/56 J.W.A.
Drilling				4/12/56	95% K.	
Bulldozing						
Crosscutting						
Drifting 87.0' @ $30.	2,610.00	7,608.14	10,218.14			Billy
(2) Labor and Supervision:						
Labor		50,111.32	50,111.32			
Supervision		10,312.31	10,312.31			
Technical Services		379.29	379.29			
(3) Operating Mat'ls. and Supplies:						
Timber		4,338.22	4,338.22			
Explosives		3,899.12	3,899.12			
Pipe		1,309.28	1,309.28			
Track		1,609.98	1,609.98			
Power		1,632.78	1,632.78			
(4) Operating Equipment:						
Rental		4,141.57	4,141.57			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		1,358.60	1,358.60			
Sampling and Analysis		232.45	232.45			
Payroll Taxes		1,329.29	1,329.29			
Liability Insurance		3,499.25	3,499.25			
Truck Transportation of Supp.		1,807.69	1,807.69			
(8) [redacted]						
Misc. Tools & Supplies		8,250.45	8,250.45			
Whse., Autos & Gen. Expense		7,069.16	7,069.16			
TOTALS	2,610.00	108,888.90	111,498.90			

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

Date 3-16-56 *Payee COMET MINES, INC.

Per [signature] Title Treasurer

*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:

$ 1305 00

Lloyd H. Sjolander
Authorized Certifying Officer

Signature
(Authorized Certifying Officer)

Date APR 195 Vou. No. SF-DMEA-31

(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-E295 in accordance with the terms of the contract.

Signature Glenn G. Gentry Title Mining Engineer Date 3/20/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature S. Ricker Title Executive Officer Date 3/20/56

MONTHLY REPORT OF OPERATOR

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Form MF-10A
(April 1952)

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

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED
APR 11 1956

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of February 1956 Docket No. DMEA 2309 Contract No. Idm-E 295
Operator's Name Comet Mines, Inc. Minerals Lead-Zinc
Address P. O. Box 150, Salt Lake City, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Ft.	2,610.00	87.0	50,102.78	1701.8	29.44		
Crosscutting	Ft.			3,959.16		46.04		
Raising	Ft.			44,879.68		118.71		
Shafts				905.19		150.87		
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Raising	Cu Ft			11,652.09		1.80		
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								199,000.00
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2,610.00		111,498.90				

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

Date 3-16-56 Operator COMET MINES, INC.

Per [signature] Title Treasurer

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)

[signature]

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

COMBINED METALS REDUCTION COMPANY

Progress Report - Project/2309, Comet Mines, Inc. - Month of February, 1956.

RECEIVED
APR 11 1956

March 6, 1956

Mr. Paul Gemmill, Plant Manager

Reginald G. Lee

Dear Paul:

Work under DMEA Project/2309 was active during the month of February, 1956.

The northeast drift on 465 level was advanced 87.0 feet.

In the first 35 feet of advance the fissure was 14" wide containing very little mineralization, the next 52 feet the fissure opened up to 36" containing a silica filling of a sponge like pattern that is the direct result from leached out high grade sphalerite. Some lead carbonate is exposed in the face.

The shale and quartzite contact is about 200 feet above the drift face. For some distance immediately under the shale oxidation may have been much less active and the leached zones drifted through may contain lead-zinc sulphide ore near the contact.

COPY

Very truly yours,

Reginald G. Lee

Reginald G. Lee

FORM 25

A

REFERENCES

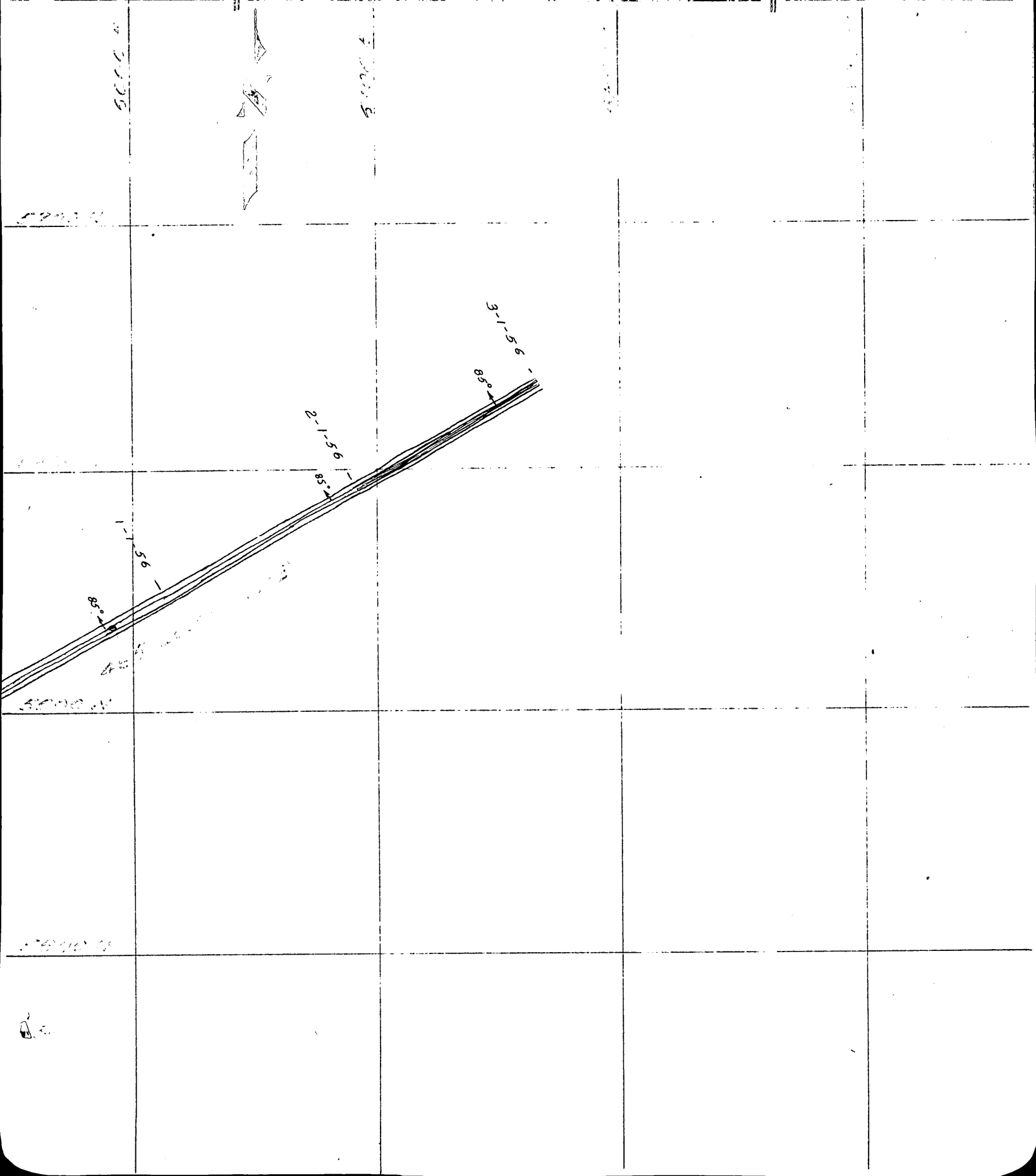
COMBINED METALS REDUCTION CO.

Made by

Traced by

Checked by

Scale



COMET MINES, INC.
Pioche, Nevada
March 1, 1956.

TO:

DMEA Project, Docket No. 2309
Contract No. Idm-E 295

Drift advance under DMEA Project/2309 during the month of February, 1956.

87.0 feet of drifting	@ $30.00	$ 2,610.00
Total for month of February, 1956		$ 2,610.00

APPROVED:

Frank H. Hudson

Paul Gummill

Certified True Copy:

Raymond G. Lee

RECEIVED
APR 1 1 1995

RECEIVED
FEB 27 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date 2/23/56

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-2309

Contract No. Idm-E295

Commodity Lead-zinc

Operator Comet Mines Inc.

Property Comet Mine, Lincoln County, Nevada

By R. W. Osterstock, USGS

Dated 1/24/56

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Mineral Deposits Branch
4 HOMEWOOD PLACE
MENLO PARK, CALIFORNIA

RECEIVED
FEB 27 1956

January 24, 1956

Memorandum

To: R. M. Smith, DMEA Field Team, Region II

From: R. W. Osterstock

Subject: DMEA Docket 2309 (lead-zinc)
Comet Mines Inc., Comet mine
Lincoln County, Nevada
Contract No. Idm-E295
INTERIM REPORT

The subject property was inspected on January 18, 1956 by R. W. Osterstock (USGS). Messrs. Schrader and Phillips were present as representatives of the operator.

The heading on the 465 drift NE had advanced approximately 125 feet since the previous inspection on December 14, 1955. The drift has continued to expose the Comet vein structure which has maintained an extremely consistent attitude throughout its exposed length, now well over 1,000 feet. In the portion of the vein exposed since December 14 this structure has ranged from 6 feet in width to less than 6 inches. The walls are generally well developed relatively clean breaking surfaces in the Prospect Mountain quartzite. The vein matter between the walls is composed predominantly of breccia fragments of quartzite recemented with clear and milky quartz.

Segments of the vein which were mineralized show unmistakeable evidence of leaching. Characteristic of this leached material is

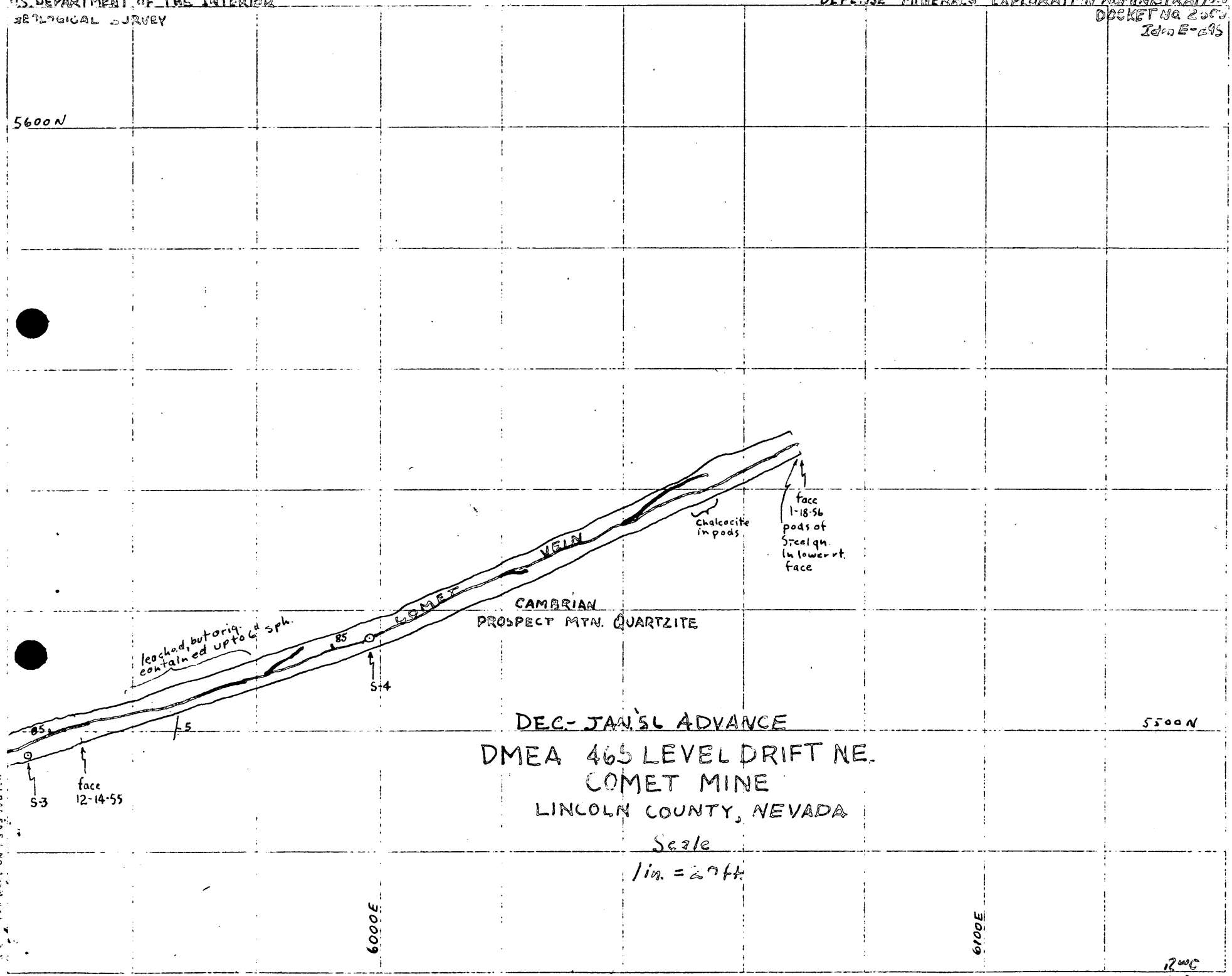
the open boxwork structure locally termed "cornflakes". Remaining in the vein zone are small bunches of fine to coarsely crystalline galena (possibly argentiferous), chrysocolla, and chalcocite. The chalcocite in a few spots has attained a width of 4-6 inches over a distance of about 6 feet. Iron and manganese staining, while most abundant near the ore mineral zones, is present to some extent throughout the entire Comet vein structure.

The face is now making a small amount of water which may be a favorable indication of proximity to the unoxidized portions of the vein structure. Hope for intersection with the overlying Pioche shale with the remaining footage continues to lessen. Dips in the Prospect Mountain quartzite have flattened to 5 degrees, thus stratigraphic penetration is virtually nil. Exploration of the Comet vein at the Prospect Mountain-Pioche shale contact will probably of necessity be accomplished by raising on a favorable zone in the vein near the easternmost limit of the workings attained by this exploration venture.

Att.(map)

U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEFENSE MINERALS EXPLORATION ADMINISTRATION
DOCKET No. 2067
Idaho E-295



DEC.-JAN. '56 ADVANCE

DMEA 465 LEVEL DRIFT NE.
COMET MINE
LINCOLN COUNTY, NEVADA

Scale
1 in. = 20 ft.

RWC
1-86

RECEIVED
FEB 2 1 1956

C D M E A

RECEIVED
FEB 20 1956

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Office of
Executive Officer
DMEA Field Team
Region II

1605 Evans Avenue
Reno, Nevada

Date 2/17/56

Memorandum

To: Operating Committee, DMEA, Interior Bldg., Wash., D.C.

From: Executive Officer, DMEA Field Team, Region II

Subject: Interim Inspection Report

Attached are four copies of Interim Report on

Docket No. DMEA-2309

Contract No. Idm-E295

Commodity Lead-zinc

Operator Comet Mines, Inc.

Property Comet Mine, Lincoln County, Nev.

By Glenn G. Gentry and Walter Bank

Dated 2/15/56

S. Ricker
Executive Officer
DMEA Field Team, Region II

Attachments

Copy to: R. M. Smith, USGS (w/copy of report)
Finance Officer, Region II (w/copy of report)
File

BUREAU OF MINES
WASHINGTON, D. C.
FEB 20 9 19 AM '56

INTERIM REPORT

Docket No.: DMEA-2309 (Lead-zinc) February 15, 1956

Name and address of operator: Comet Mines, Inc.
Pioche, Nevada

Name and location of property: Comet Mine
Lincoln County, Nevada

Contract No.: Idm-E295 (amended)

Accompanied by E. Schrader, representing the operator, the Comet Mine was inspected on February 6, 1956. The operator has continued to employ four men on a one shift basis and has maintained steady progress in advancing the 465 level in a northeasterly direction. Four samples secured during the inspection on December 15, 1955 analyzed as follows:

Sample No.	Width, feet	Percent			Ounces/Ton	
		Pb	Zn	Cu	Au	Ag
BM-1848	4.0	0.2	0.6	0.26	0.05	6.65
BM-1849	3.5	0.2	0.4	0.16	0.22	3.60
BM-1850	5.0	0.2	0.4	0.32	0.05	7.05
BM-1851	shovel (stockpile)	0.3	0.5	0.58	0.05	6.55

Five samples, BM-1912 - BM-1916 incl., were secured on February 6, 1956 and the results will be included in the next interim report.

The width of the quartz vein has generally decreased and was measured at 2.8 feet in the face of the drift, which shows a small amount of copper stains and only slight and spotty occurrences of pyrite, lead and zinc sulfides.

Work completed:

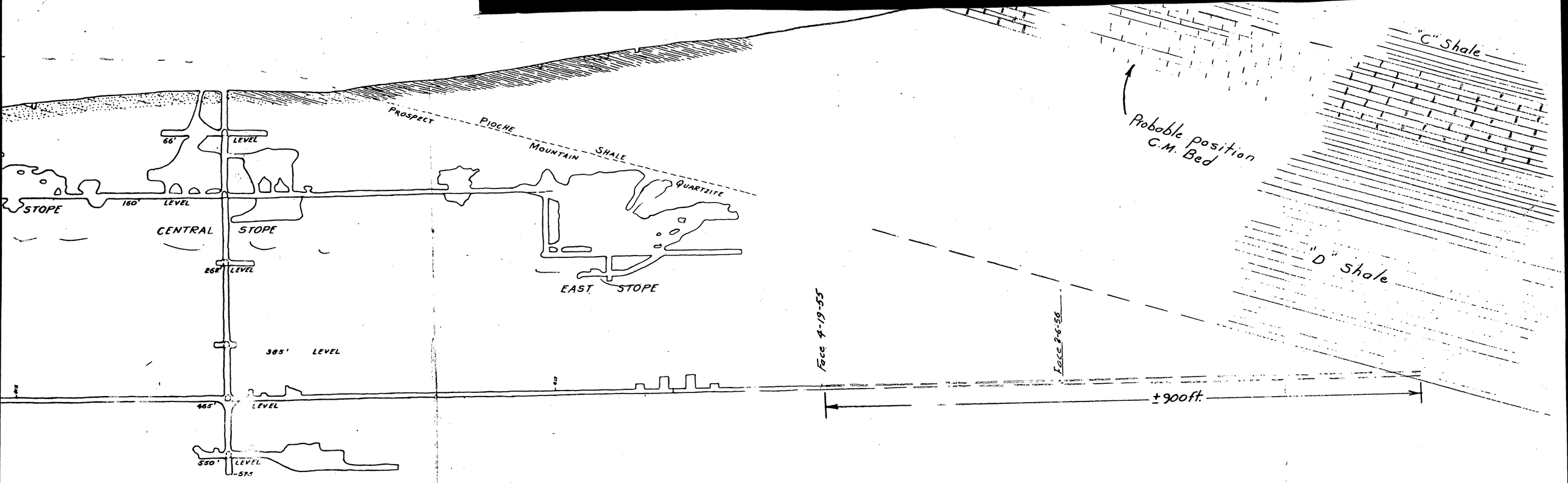
During the period from December 15, 1955 to February 6, 1956, the Operators have advanced the drift a distance of 167.15 feet. The face of the drift is now 1,265.93 feet north of the shaft and will be continued to the "D" shale contact, estimated to be about 500 feet further.

Financial:

Contract amount:	$190,000.00
Expenditures as of 1/31/56	108,888.90
Unexpended	$ 81,111.10

Glenn G. Gentry
Mining Engineer

Walter Bank
Geologist



LONGITUDINAL SECTION A-A
N65°E - Looking Northerly

Docket No. DMEA-2309

CONTRACT No.: 1DM-E 295

C-1087

DRAWN Schrader 4-25-55

COMBINED METALS REDUCTION CO.
PIOCHE, NEV.

COMET MINE
SURFACE PLAN and SECTIONS

SCALE 1" = 100

D-1230

REVISIONS

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

RECEIVED
FEB 20 1956

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of January 1956 Docket No. DMEA 2309 Contract No. 14a-E295
Operator's Name Corset Mines, Inc. Minerals Lead-Zinc
Address P. O. Box 150, Salt Lake City, Utah
Contract Amount, $ 190,000.00 Government Participation: 50 % Amount, $ 95,000.00

ITEMS OF COSTS	FOR OPERATOR'S USE: Monthly Total	Totals Previously Reported	Totals To Date	FOR GOVERNMENT USE ONLY: Approved Monthly Total	Approved Totals Previously Reported	Approved Totals To Date
(1) Independent Short Form Contracts:						3/6/56 J.W.A.
Drilling				3/7/56 WPK		
Bulldozing						
Crosscutting						
Drifting 90.0 Ft. @ $30.	2,700.00	4,908.14	7,608.14			
(2) Labor and Supervision:						
Labor		50,111.32	50,111.32			
Supervision		10,312.31	10,312.31			
Technical Services		379.29	379.29			
(3) Operating Mat'ls. and Supplies:						
Timber		4,339.22	4,339.22			
Explosives		3,899.12	3,899.12			
Pipe		1,309.28	1,309.28			
Track		1,609.98	1,609.98			
Power		1,632.78	1,632.78			
(4) Operating Equipment:						
Rental		4,141.57	4,141.57			
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment		1,358.60	1,358.60			
Sampling and Analysis		232.45	232.45			
Payroll Taxes		1,329.29	1,329.29			
Liability Insurance		3,499.25	3,499.25			
Truck Transportation of Supplies		1,807.60	1,807.60			
(8) Contingencies (specify):						
Misc. Tools & Supplies		8,250.45	8,250.45			
Shop., Autos & Gen. Expense		7,069.16	7,069.16			
TOTALS	2,700.00	106,188.90	108,888.90			

I certify that the above bill is correct and just and that payment therefor has not been received.
Date 2-13-56 *Payee CORSET MINES, INC.
By [signature] Title Treasurer

*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:

$ 1350 00

Signature
(Authorized Certifying Officer)

Date FEB 23 1956 Vou. No. SF-DMEA-29

(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. Mm-[illegible] in accordance with the terms of the contract.

Signature [illegible] Title Mining Engineer Date 2/17/56

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature [illegible] Title Executive Officer Date 2/17/56

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:

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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.

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

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

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

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

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

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

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

OPERATOR'S UNIT COST AND PROGRESS REPORT

RECEIVED
FEB 29 1956

Month of January 1956 Docket No. DMEA 2300 Contract No. Idm-E 295
Operator's Name Comet Mines, Inc. Minerals Lead-Zinc
Address P. O. Box 150, Salt Lake City, Utah

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting	Feet	2700.00	90.0	47,492.78	1614.0	29.41	1700	30.00
Crosscutting	Feet			3,959.16		46.04		
Raising	Feet			44,879.68		118.71		
Shafts				905.39		150.97		
Winzes								
Drilling: Core								
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
Hoisting	Cu/t			11,652.09		1.80		
TOTAL DISTRIBUTED COSTS								TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								190,000.00
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		2700.00		108,888.90				

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

Date 2-13-56 Operator COMET MINES, INC.

Per [signature] Title Treasurer

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)

[signature]

INSTRUCTIONS

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

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

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

GPO 872894

COMBINED METALS REDUCTION COMPANY

Progress Report on DMEA Project/2309 - Comet Mines, Inc. for month of January, 1956.

February 7, 1956

Mr. Paul Gemmill, Plant Manager

Reginald G. Lee

Dear Paul:

Work under DMEA Project/2309 was active during the entire month of January, 1956.

The northeast drift on 465 Level was advanced 90.0 feet (Stage II, under amended contract) during the month.

The first 40 feet of advance encountered very little mineralization, the last 50 feet contained from 3" to 8" of semi-sulphide lead-copper ore. Of the 309 tons hoisted during the month 188 tons were waste and 121 tons were protore stockpiled at the mine, assaying 0.03 Au, 3.20 Ag, 1.1% Pb, 0.70% Zn and 0.80% Cu.

COPY

Very truly yours,

Reginald G. Lee

Reginald G. Lee

FORM 25

COMET MINES, INC.
Fiesta, Nevada
February 1, 1956

TO:

DMEA Project/2309

Drift advance under DMEA Project/2309 during the month of January, 1956.

90.0 feet of drifting	$30.00	$ 2,700.00
Total for January, 1956		$ 2,700.00

APPROVED:

Frank H. Anderson

Lud Gummell

Certified True Copy:

Raymond G. Lee

A. 1654

REFERENCES

COMBINED METALS REDUCTION CO.

Comet Mines Incorporated

Fuerte, Nevada

Docket No. DMEA 2309 TMA # 295

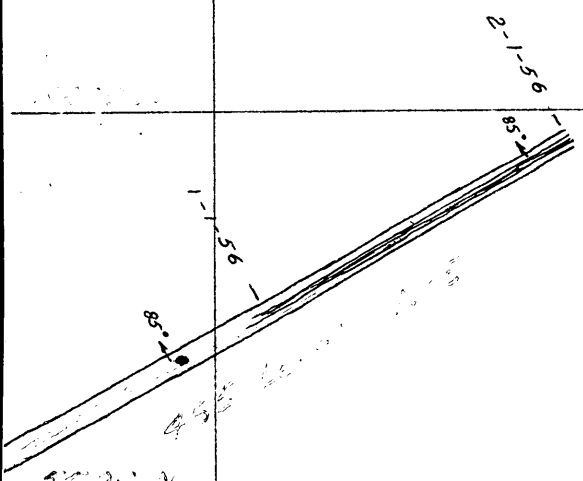
February 2 19 56

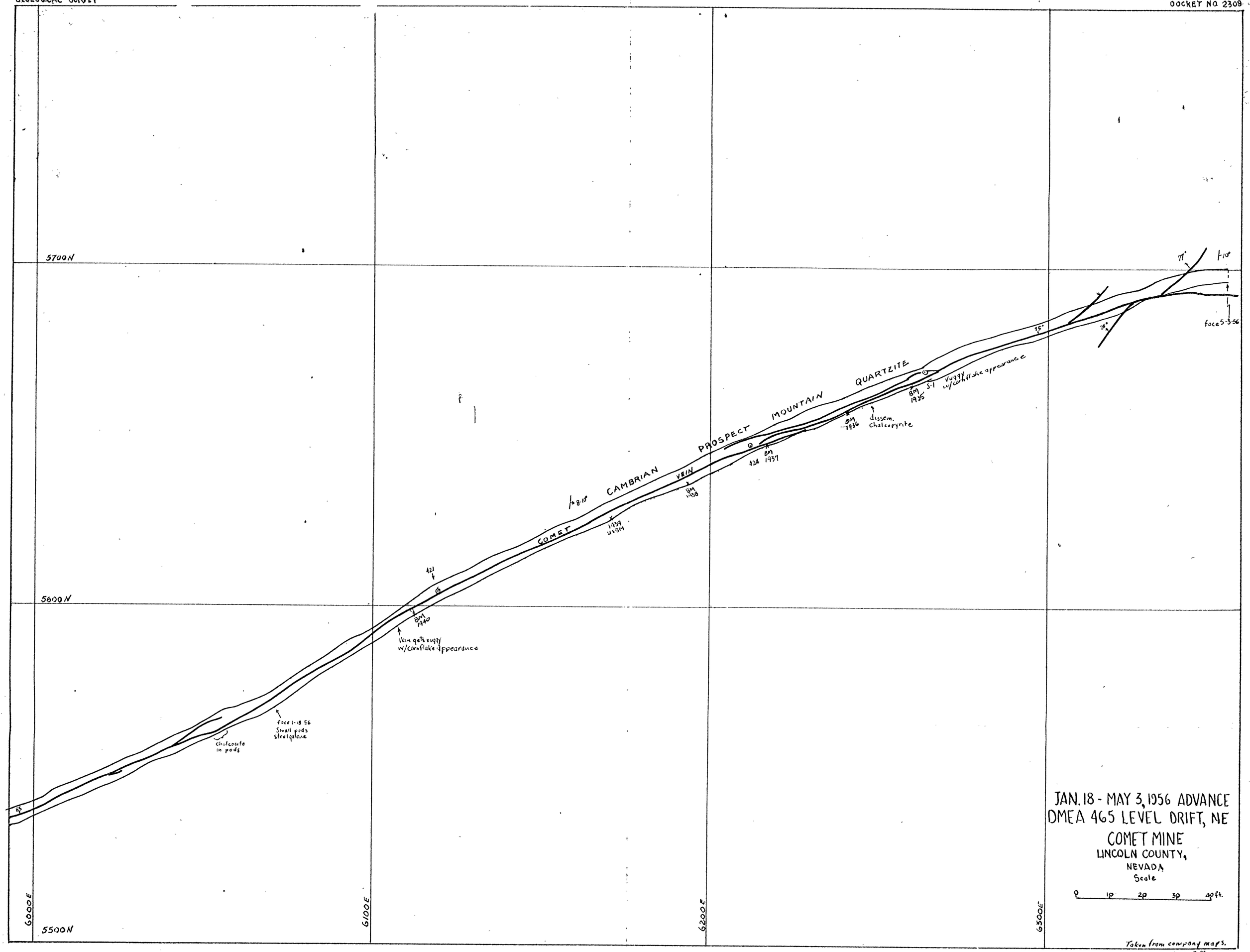
MADE BY Schroder

TRACED BY

CHECKED BY R.S. Lee

SCALE 1" = 50'



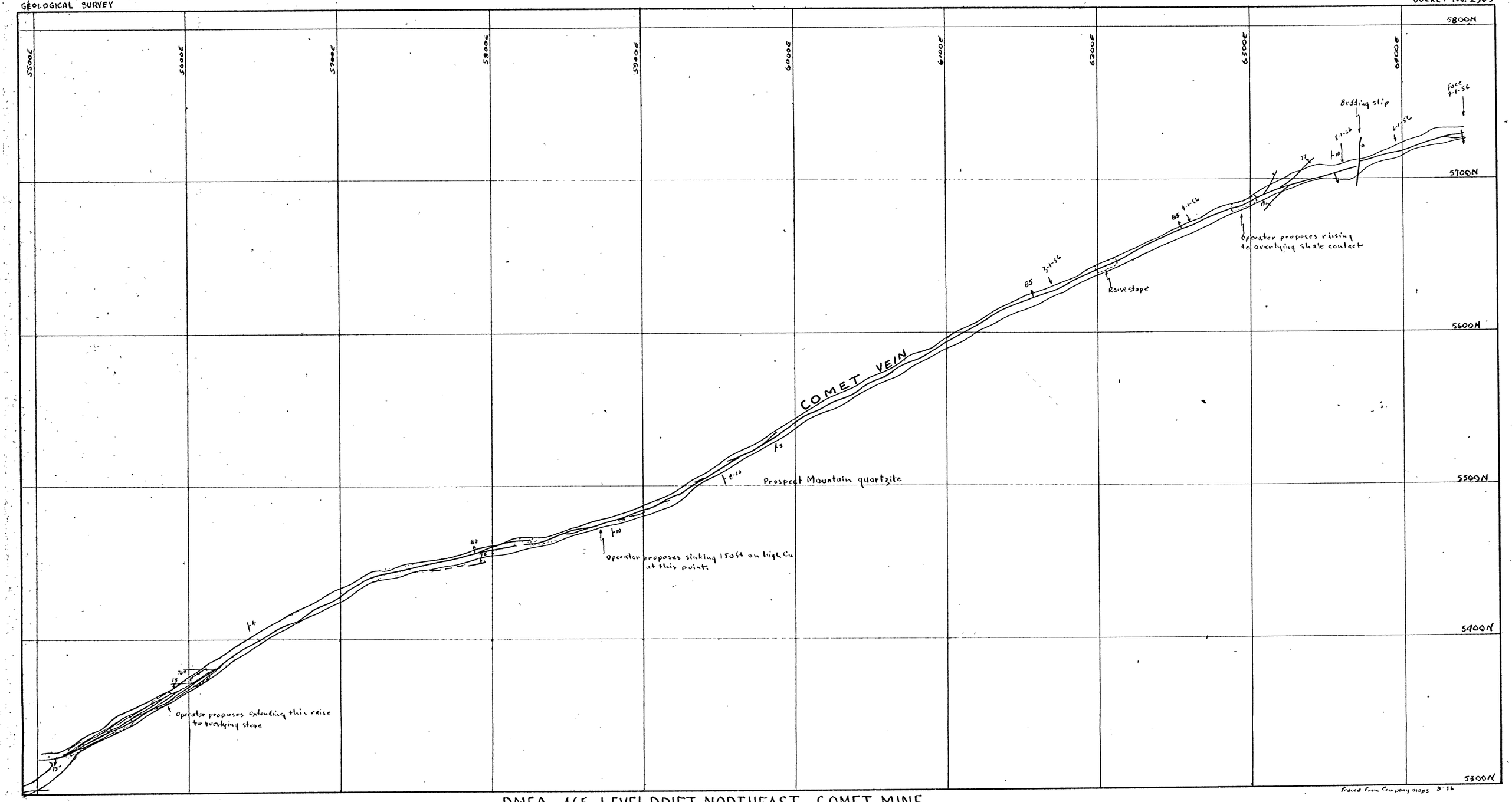


JAN. 18 - MAY 3, 1956 ADVANCE
DMEA 465 LEVEL DRIFT, NE
COMET MINE
LINCOLN COUNTY,
NEVADA
Scale
0 10 20 30 40 ft.

Taken from company maps.
RWO 5-56

U.S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DEFENSE MINERALS EXPLORATION ADMINISTRATION
DOCKET NO. 2309



Traced from Company maps 8-56

DMEA 465 LEVEL DRIFT NORTHEAST, COMET MINE,
LINCOLN COUNTY, NEVADA

Scale
0 25 50 100 Ft.