E-1136

For royalty payment of $264.72, dated August 16, 1963, see transmittal letter file.

For royalty payment of $370.13, dated May 8, 1963, see transmittal letter file.

E-1136

For royalty payment of $310.99, dated April 30, 1963, see transmittal letter file.

E-1136

For royalty payment of $509.31, dated April 3, 196~~5~~3, see transmittal letter file.

E-1136

For royalty payment of $245.17, dated March 26, 1963, see transmittal letter file.

E-1136

For royalty payment of $473.10, dated March 20, 1963, see transmittal letter file.

E-1136

For royalty payment of $179.57, dated March 8, 1963, see transmittal letter file.

E-1136

For royalty payment of $356.27, dated February 27, 1963, see transmittal letter file.

February 19, 1963

Memorandum

To: Chief, Fiscal Section
Division of Administrative Services
Office of the Secretary

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

Subject: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line et al., Claims
Big Horn County, Wyoming
Contract Idm-E1173
and
DMEA-4701 (Uranium)
Little Mo Mining, Inc.
Mint et al., Claims
Fremont County, Wyoming
Contract Idm-E1136

The following OME Region III royalty receipts under symbol 14X6401 were erroneously reported for and credited to the DMEA account for contract Idm-E1173, Kanter-Levy Company:

Abstract of Remittances No.	Date	Amount
'62-11-6	11-27-62	$5,964.96
"	"	94.99
'62-12-1	12-4-62	78.41
'62-12-4	12-14-62	80.14
'62-12-6	12-27-62	118.35
'63-1-1	1-4-63	188.62
'63-1-5	1-15-63	104.06
'63-1-7	1-31-63	232.51
'63-2-1	2-6-63	231.05
'63-2-2	2-11-63	177.74
	Total	$7,272.83

These royalty receipts properly should have been reported for contract Idm-E1136, Little Mo Mining, Inc. Accordingly, you are requested to make an appropriate adjustment in your accounts for the two contracts.

KDTalbert/ama 2-19-63

cc:
Docket
Director's Reading File
CA & A Division - Idm-E1136
Region III (2)

800

Building 20 - Federal Center
Denver 25, Colorado

February 14, 1963

Memorandum

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

From: Acting Field Officer, OME, Region III

Subject: EMEA-4709 (Uranium)
Contract Em-E1136
Little Mo Mining Inc.
(Mint, et al., Claims)
Fremont County, Wyoming

EMEA-4849 (Uranium)
Contract Em-E1173
Hunter-Levy Company
(Cave Lime, et al., Claims)
Big Horn County, Wyoming

RECEIVED O. M. E. FEB 18 1963

I made a huge error in crediting royalty payments to the subject contracts royalty accounts.

Attached is a photo copy of the royalty payments which were credited to E1173 which should have been properly credited to E1136. Our records have been corrected as shown. Will you please correct your records and advise the Fiscal Section to make the necessary corrections.

The royalty account on E1136 now shows that $9,300.65 has been paid leaving only $2,709.26 to repay the Government participation in full.

I talked to Mr. Kahler, Auditor at Susquehanna-Western, Inc., who informs me that his records check with mine.

Original signed by

Hugh M. Connors

Attachment

For royalty payment of $177.74, dated February 11, 1963, see transmittal letter file.

E-1136

For royalty payment of $231.05, dated February 6, 1963, see transmittal letter file.

~~E-1173~~ E-1136

For royalty payment of $232.51, dated January 31, 1963, see transmittal letter file.

-~~E-1173~~- E-1136

For royalty payment of $106.06, dated January 15, 1963, see transmittal letter file.

For royalty payment of $188.62, dated January 4, 1963, see transmittal letter file.

For royalty payment of $118.35, dated December 27, 1962, see transmittal letter file.

For royalty payment of $80.14, dated December 14, 1962, see transmittal letter file.

~~E-1173~~ E-1136

For royalty payment of $78.41, dated December 4, 1962, see transmittal letter file.

E-0136

For royalty payments of $5,964.96 and $94.99, dated November 27, 1962, see transmittal letter file.

E-1136

For royalty payment of $1,869.16, dated April 6, 1962, see transmittal letter file.

SUSQUEHANNA - WESTERN, INC.

777 GRANT STREET • DENVER 3, COLORADO • TAbor 5-7681

April [illegible]

Mr. H. M. Cotton
Acting Field Director
Office of Minerals Exploration
[illegible]
[illegible]
Denver Federal Center
Denver 25, Colorado

DMEA-4709 (Uranium)
Contract No. IDM-E1136
[illegible] Mining Inc.
[illegible] Wyoming

Dear Mr. Cotton:

We enclose at this time our check in the amount of $1,869.16 payable to the Office of Minerals Exploration to cover royalty payments on production under the captioned contract for the period during which Hilmer-Cummings Mining Company was the operator of the claims.

The period of Hilmer-Cummings operations was from July 8, 1960 through July 31, 1961. We also enclose a settlement sheet evidencing the calculation of the royalty due for such period under the DMEA contract. The settlement sheet is self-explanatory but in the event you have any questions as to it, please feel free to contact us.

In accordance with a letter from the Director, Office of Minerals Exploration, Washington, D. C., this payment is being made to you as a set-off against future payments. We were advised by the Director, DMEA that $[illegible] had previously been repaid by the [illegible] and that the balance due under the contract prior to the payment enclosed with this letter was $11,851.25.

Very truly yours,

SUSQUEHANNA-WESTERN, INC.

T. J. Voegerthaler, Manager
Administrative Division

TJV/ek
cc: [illegible]

Settlement Sheet Calculations
Little Mo Mining, Inc.

E1136

SHEET NO. 1

Lig. No	Smelter Value	Allow. Deduct.	Net Value	Dry Tons	Value Per Ton	%	Royalty Due	Royalty Paid		Bonus Payment	Bonus Roy. Due	Bonus Roy. Pd
1-16-59 290	123.29	—	123.29	2.827	9.61	3%	3.70	3.70	C	70.04	2.10	—
3-31-59 401	2070.16	—	2070.16	104.000	19.79	5%	103.51	103.51	C	1537.62	51.88	
9-11-59 491	1028.91		1028.91	41.48	24.80	5	51.45	51.45	S	764.44	25.72	—
Total 1959			3221.39	148.307				158.66		2371.10	117.20	
	Royalty Audit			9-26-57	158.66					No Bonus due		
	Total Royalty Due				158.66					See letter from		
	Total Royalty Paid				158.66					Opr 4-22-60		
7-8-60		232.68	851.99	104.096	8.189	1.5	12.78	1869.16				
9-30-60			2024.19	80.539	26.004	5	104.71					
10-6-60			5962.23	289.780	20.578	5	298.16					
10-31-60			5275.59	283.534	18.606	5	263.78					
11-18-60			2849.71	270.903	10.505	4	113.79					
12-15-60			1178.88	172.307	6.649	1.5	17.68					
1-1961			1394.00	119.860	11.634	5	69.70					
1-1961			3019.54	185.010	16.320	5	150.98					
2-1961			3898.57	181.568	21.471	5	194.93					

Settlement Sheet Calculations
Little Mo Mining, Inc.

E1136

Sheet No. 2

Date	Lot No.	Dry Tons	Gross Value	Net Value	Value Per Ton	% Roy.	Royalty Due	Royalty Paid	Remarks
3-21-1961		164.614		2107.78	12.865	5	105.55		
3-1-1961		187.632		2179.47	11.616	5	108.97		
4-1-1961		195.921		1836.97	9.376	2.5	45.92		
4-1-1961		109.898		921.25	8.383	1.5	13.82		
5-1-1961		89.690		1046.76	11.672	5	52.34		
7-31-1961		122.272		2858.06	23.375	5	142.90		
							1696.01	1869.16	Overpaid $173.15 ?

Copy 3
Region III
Admin
Records

FEB 21 1962

Mr. Olin M. Hart
Staff Geologist
Susquehanna-Western, Inc.
777 Grant Street
Denver 3, Colorado

Re: RMEA-4709 (Uranium)
Little Ho Mining, Inc.
Mint, et al., Claims
Fremont County, Wyoming
Contract Ldm-81136

Dear Mr. Hart:

Mr. H. M. Connors, Acting Field Officer, OME, Region III, forwarded your letter of February 5, 1962, and attachment to this office for reply.

In answer to your request, we are enclosing one copy each of the subject contract, three amendments, termination agreement, and certification.

Government participation under the contract amounted to $12,009.91, of which the Operator repaid $158.66, leaving a balance of $11,851.25 due the Government.

Royalty payments should be made to the Field Officer, OME, Region III, Building 30, Denver Federal Center, Denver 25, Colorado, (by the purchaser) with checks drawn payable to the Office of Minerals Exploration. Each check should be accompanied by suitable sales evidence - such as copies of settlement sheets - showing the name of the purchaser, the quantity and grade of the products sold, and the price and charges, certified to be correct by the purchaser.

You are requested to notify the Field Officer of any changes in ownership or production rights that may have any effect on the Government's right to its percentage royalty. Also if production ceases at any time for an extended period, please notify the Field Officer accordingly at six-month intervals.

FMMurphy/gla 2-21-62
cc to: Director's R. File
Contract Division
Region III (2)
Docket
Code 500

Sincerely yours,

George Fumich, Jr.

Director

Enclosures

Building 20 - Federal Center
Denver 25, Colorado

AIRMAIL

EXTRA COPY
O. M. E
RECEIVED FEB 19 1962
DATE | INITIALS | CODE
800

February 16, 1962

Memorandum

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

From: Acting Field Officer, OME, Region III

Subject: DMEA-4709 (Uranium)
Contract Idm-E1136
Little Mo Mining Inc.
(Mint, et al., Claims)
Fremont County, Wyoming

This has further reference to your memorandum of February 12, 1962 on the subject docket.

I met Mr. Olin Hart several years ago when he was head of the AEC of Edgemont, South Dakota. He was most cooperative with us. When the AEC cut their force, Mr. Hart went with the Susquehanna-Western, Inc. and became head of their land department.

On February 1, 1962 Mr. Hart telephoned me and asked if I could bring the subject contract to his office which I was happy to do. He informed me that the Little Mo Mining Inc. had transferred the property to Helmer & Cummings, who operated the property and later became involved in a lawsuit with the Little Mo Mining Company. Susquehanna-Western purchased the property but are withholding the funds due the Government on royalty on past production.

A few minutes ago Mr. Olin Hart telephoned me and asked me how soon he could expect a copy of the subject contract which I requested from you in my memorandum of February 6, 1962.

Will you please advise the date on or before which Mr. Olin Hart may expect to receive a copy of the subject contract.

Yours very truly,

Original signed by

Hugh M. Connors
Acting Field Officer, OME
Region III

FEB 12 1962

Memorandum

To: Acting Field Officer, Region III

From: Chief, Division of Field Operations

Subject: DMEA-4709 (Uranium)
Little Mo Mining Inc.
Mint, et al., Claims
Fremont County, Wyoming
Contract Ida-21136

Reference is made to your memorandum of February 2, 1962. In view of the conflicting information we have received since August 24, 1958, can you shed a little more light on just what happened with regard to production matters under this contract. What brought the matter up with Mr. Owen Hart?

Enclosed for your information and future reference are two copies of a letter giving details of the cost of long-hole drilling in the limestones of the Mahaline Mining district. The speech mentioned in the letter adds little to the basic facts.

George C. Selfridge

Enclosure

GCSelfridge/hb (2/9/62)
Rewritten 2/12/62)
cc to: Docket DMEA-4709
Director's Reading File
CA & A Division
G. C. Selfridge
Code 500

Building 20 - Federal Center
Denver 25, Colorado

EXTRA COPY
O. M. E
RECEIVED FEB 8 1962
DATE | INITIALS | CODE
800

February 6, 1962

Memorandum

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

From: Acting Field Officer, OME, Region III

Subject: Docket No. DMEA-4709 (Uranium)
Contract No. Idm-E1136
Little Mo Mining, Inc.
(Mint, et al., claims)
Fremont County, Wyoming

Attached are a copy of a letter from Mr. Olin M. Hart dated February 5, 1962 and a copy of the Assignment of Conveyance of Interest in Mining Claims.

Will you please forward Mr. Hart a copy of the subject contract, on receipt of which he states he will pay the past due royalty.

Original signed by

Hugh M. Connors

Attachments

Memorandum

To: Chief, Division of Field Operations

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

Subject: DMEA-4709 (Uranium)
Little Mo Mining, Inc.
Mint, et al., Claims
Fremont County, Wyoming
Contract Idm-E1136

As I am sure you are well aware, this Division necessarily must depend upon engineering opinions as to propriety of reported or recorded production in preparation of a royalty review or the performance of a royalty audit. This was the case in the release on October 5, 1960, of a Report of Royalty Review covering sales of production applicable to the subject contract during the period September 26, 1957, through September 26, 1960.

This Report of Royalty Review states that only 164.907 short dry tons of ore were sold for $3,222.39 in proceeds subject to royalty during the period under review. In connection with this review, Hugh M. Connors on September 26, 1960, executed a MME Form 22, in which he indicates that periodic examinations of operations indicate that production is properly reported. A 1959 Annual Report of Certified Projects, also executed by Mr. Connors, states that the property was examined on March 29, 1960, and that only 164.907 tons of saleable ore had been produced to date.

In a Semi-Annual Report of Certified Projects for the last six months of 1958, an engineer by the name of Marshall states that the property was examined on February 25, 1959, the only production during the period and to date was 14.8 tons of non-saleable ore, and that operations were shut down. A similar report for the first half of 1958, prepared by an engineer named Binyon, states that the property was examined on September 25, 1958, no production had occurred, and the only activity was the stripping of an open cut. The Field Team's Final Report, prepared by D. F. Davidson and W. W. Winkel on August 26, 1958, states on page 6 that "No ore has been produced from the claims subject to DMEA royalty".

Now comes the "atomic bomb", which completely devastates all of the statements set forth in the foregoing paragraphs. Mr. Connor's memorandum of February 2, 1962, advises that Mr. Owen Hart of Susquehanna-Western, Inc., "admits" that royalty is due the Government on sales proceeds of $44,765.72 in addition to the $3,222.39 previously reported. It is to be noted that the list supporting this admission indicates the production as originating from "Arrowhead # 1 & 2", "Arrowhead", and "Arrowhead No. 2" claims, whereas only the Arrowhead No. 2 claim is included under the contract along with 26 other unpatented claims.

This list completely discredits this Division's Report of Royalty Review. Proceeds of $11,366.94 are "admitted" for the period covered by the review, as compared to the $3,222.39 reported therein.

I suggest that Mr. Connors be requested to furnish an explanation of this matter.

EDTalbert/ama 2-6-62

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

Building 20 - Federal Center
Denver 25, Colorado

February 2, 1962

Memorandum

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

From: Acting Field Officer, OME, Region III

Subject: Docket No. EMEA-4709 (Uranium)
Contract No. Idm-E1136
Little Mo Mining, Inc.
(Mint, et al., claims)
Fremont County, Wyoming

COPY
O. M. E
RECEIVED FEB 6 1962
DATE
800

Yesterday I had a conference with Mr. Owen Hart of Susquehanna-Western, Inc. who stated that Susquehanna-Western now have the subject property.

Mr. Hart promised to forward me a copy of their agreement. He gave me the attached list of shipments of ore from the Arrowhead claims. He admits that royalty is due the Government on all ore shown on this list with the exception of the three lots on which $158.66 has been paid. Mr. Hart stated that all royalty money has been impounded by the court together with other money and that we will receive all the royalty past due and that which will become due.

When Mr. Hart forwards me the copy of their agreement he will also ask me to obtain for him a copy of the subject contract and I will so advise you when he requests it.

Original signed by

Hugh M. Connors

Attachments

2-1-62 - - AMC.

PRODUCTION FROM ARROWHEAD CLAIMS, 1958

Date	Claim Name & No.	Producer	Dry tons Ore	Lbs. U_3O_8	Amount Paid for Ore	Bonus	Mine Devel.	Haulage	Total	DMEA
2/27/1958	Arrowhead #1&2	Little Mo Mining Co.	45.856	210.94	$ 738.29	$ 20.64	$ 105.47	$ 131.81	$ 996.21	$
3/20/1958	Arrowhead #1&2	Little Mo Mining Co.	96.436	308.60	833.22		154.30	279.53	1267.05	
5/23/1958	Arrowhead #1&2	Little Mo. Mining Co.	177.650	532.95	1332.38		266.48	518.36	2117.22	
6/18/1958	Arrowhead #1&2	Little Mo Mining Co.	56.306	168.92	422.30		84.46	162.14	668.90	
7/17/1958	Arrowhead #1&2	Little Mo Mining Co.	42.568	85.14	127.71		42.57	122.74	293.02	
10/13/1958	Arrowhead #1&2	Little Mo Mining Co.	28.940	63.67	108.24		31.84	82.26	222.34	
10/30/1958	Arrowhead #1&2	Little Mo Mining Co.	55.060	176.19	474.71		88.10	160.53	724.34	

PRODUCTION FROM ARROWHEAD CLAIMS, 1959

3/16/1959	Arrowhead #1&2	Little Mo Mining Co.	38.296	114.89	287.23		57.45	113.85	458.53	
4/4/1959	Arrowhead #1&2	Little Mo Mining Co.	36.012	145.63	305.82		72.82	166.31	544.95	
5/13/1959	Arrowhead #1&2	Little Mo Mining Co.	12.827	33.35	70.04		16.68	36.57	123.29	3.70
6/27/1959	Arrowhead #1&2	Little Mo Mining Co.	104.600	439.32	1537.62	15.69	219.66	297.19	2070.16	103.51
8/17/1959	Arrowhead #1&2	Little Mo Mining Co.	47.480	218.41	764.44	21.37	109.21	133.92	1028.94	51.45
										158.66

PRODUCTION FROM ARROWHEAD CLAIMS, 1960

7/8/1960	Arrowhead	Hilmer-Cummings Mining	104.046	249.71	474.45		124.86	252.68	851.99	
9/30/1960	Arrowhead	Hilmer-Cummings Mining	80.530	450.97	1578.40	96.64	225.49	193.61	2094.14	
10/6/1960	Arrowhead	Hilmer-Cummings Mining	289.780	1275.03	4462.61	86.93	637.52	745.43	5963.23	
10/31/1960	Arrowhead	Hilmer-Cummings Mining	283.536	1134.15	3969.53		567.08	738.98	5275.59	
11/17/1960	Arrowhead	Hilmer-Cummings Mining	270.803	759.25	1743.98		379.13	721.60	2844.71	
12/15/1960	Arrowhead	Hilmer-Cummings Mining	177.307	354.61	531.92		177.31	469.65	1178.88	

PRODUCTION FROM ARROWHEAD CLAIMS, 1961

1/1961	Arrowhead #2	Hilmer-Cummings Mining	119.818	359.45	898.63		179.73	315.64	1394.00	
1/1961	Arrowhead #2	Hilmer-Cummings Mining	185.010	777.04	2719.64	27.75	388.52	483.63	3019.54	
2/9/1961	Arrowhead #2	Hilmer-Cummings Mining	181.568	835.21	2923.24	81.71	417.61	476.01	3898.57	
2/27/1961	Arrowhead #2	Hilmer-Cummings Mining	164.014	524.85	1417.10		262.43	430.45	2109.98	
3/11/1961	Arrowhead #2	Hilmer-Cummings Mining	187.632	562.90	1407.25		281.45	490.79	2179.49	
4/6/1961	Arrowhead #2	Hilmer-Cummings Mining	195.921	509.39	1069.72		254.70	512.55	1836.97	
4/6/1961	Arrowhead #2	Hilmer-Cummings Mining	109.898	263.76	501.14		131.88	288.23	921.25	
5/8/1961	Arrowhead #2	Hilmer-Cummings Mining	89.680	269.04	672.60		134.52	239.64	1046.76	
7/31/1961	Arrowhead #2	Hilmer-Cummings Mining	122.272	611.36	2139.76	91.70	305.68	320.92	2858.06	

OFFICE OF MINERALS EXPLORATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

REPORT OF ROYALTY REVIEW

I have reviewed the files of the Office of Minerals Exploration, Washington, D. C., pertaining to Contract No. Idm-#1136, Docket No. DMEA-4709 (Uranium), dated September 26, 1957, with

Little Mo Mining, Inc.
P. O. Box 321
Shoshoni, Wyoming

for the purpose of determining the amount of royalty due the U. S. Government on sales of minerals from property referred to as Mint, et al. claims located in Fremont County, Wyoming, during the period September 26, 1957, through September 26, 1960.

A certification of discovery or development was issued on June 11, 1958, and, in accordance with Article 8 and Amendment No. 3 of the contract, royalty is payable on all minerals mined or produced from the land described in Article 2 of the contract for a period of 11 years from the date of the contract or until the total net amount contributed by the Government without interest is fully repaid, whichever occurs first. A Report of Review in lieu of final audit dated June 11, 1958, indicated accepted costs under the exploration contract amounting to $16,013.22 with the Government's contribution, on a 75 percent basis, being $12,009.91.

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

This review established the total sales of uranium ore for the period to be $3,222.39. Royalty due the Government at rates specified in the contract is $158.66. The royalty paid and the balance due are as follows:

Total Royalty Due	$158.66
Total Royalty Paid	158.66
Balance of Royalty Due	$ -0-

C. E. Fisher, OME Auditor

October 5, 1960

Idm-E1136 Little Mo Mining, Inc. DMRA-4709

STATUS OF PROJECT, SCOPE OF REVIEW
AND REASONS THEREFOR

This property has been inactive since the latter part of 1959 due to litigation.

My review included the recomputation and tabulation of copies of liquidation statements received in support of royalty due to the Government withheld from settlement by the purchaser of the ore and paid directly to the OME, Region III office. The property is not eligible for the AEC initial production bonus. The tabulation is filed with my audit work-papers and is summarized as follows:

Production	
Ore - Short wet tons	173.215
" - Short dry tons	164.907
U_3O_8 - Pounds	691.08
" - Pounds in excess of 4#/SDT	49.41
Proceeds	
U_3O_8 - Base payments	$2,372.10
" - Excess 4#/SDT	37.06
Development allowance	345.55
Haulage allowance	467.68
Total Receiving Station	$3,222.39
AEC Production Bonus	None
Proceeds subject to royalty	$3,222.39
Royalty due	$ 158.66
Royalty paid	158.66

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

(1) Inspection reports by field representatives of the Government and other information in the Washington office files indicate that all production from the subordinated land has been reported and proper royalty has been received; and
(2) The administrative cost to the Government of an on-site royalty audit at this time would be excessive in relation to the amount of possible additional royalty which might be disclosed.

MME Form 22
April 59

DEPARTMENT OF THE INTERIOR
Office of Minerals Exploration

EXTRA COPY
O. M. E
RECEIVED SEP 28 1960

DATE	INITIALS	CODE

CHECK SHEET OF EXAMINING ENGINEER

Operator's Name **Little Mo Mining, Inc.**

Address **P. O. Box 321**

Shoshoni, Wyoming

Exploration Contract No. **Idm E1136**

Docket No. **DMEA 4709**

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

Original signed by

9-26-60
Date

Mining Engineer
Hugh M. Connors

Building 20 - Federal Center
Denver 25, Colorado

EXTRA COPY
O. M. E
RECEIVED OCT 21 1960
DATE | TIME | CODE

October 19, 1960

Memorandum

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

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

Subject: Docket No. DMEA-4709 (Uranium)
Contract No. Idm-E1136
Little Mo Mining, Inc.
(Mint, et al., Claims)
Fremont County, Wyoming

Attached is the original Report of Royalty Review on the subject project dated October 5, 1960 covering the period September 26, 1957, through September 26, 1960.

Original signed by TMR

For

Hugh M. Connors

Attachment

HMC/lm
cc Chief, Division of Field Operations (2)
Royalty Corres E1136
Chron

Building 20 - Federal Center
Denver 25, Colorado

EXTRA COPY
O. M. E
RECEIVED OCT
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October 19, 1960

Little Mo Mining, Inc.
P. O. Box 321
Shoshoni, Wyoming

Re: Docket No. DMRA-4709 (Uranium)
Contract No. Idm-E1136
Little Mo Mining, Inc.
(Mint, et al., Claims)
Fremont County, Wyoming

Gentlemen:

Enclosed is your copy of the Report of Royalty Review dated October 5, 1960 covering the period September 26, 1957, through September 26, 1960.

Yours very truly,

Original signed by TMR

For

Hugh M. Connors
Acting Field Officer
OME, Region III

Enclosures

HMC/lm
cc E. D. Talbert, Acting Chief
Contract Administration and Audit Division
Chief, Division of Field Operations (2)
Royalty Corres. E1136
Chron

EXTRA COPY O. M. E RECEIVED MAY 4 1960		
DATE	INITIALS	CODE
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April 22, 1960

Department of the Interior
Building 20 - Federal Center
Denver 25, Colorado

Re: Docket No. DMEA 4709 (Uranium)
Contract No. Idm-71136
Little Mo Mining, Inc.
(Mint et al. claims)
Fremont County, Wyoming

Attention: J. W. Townsend

Dear Sir

The bonus for this property was all paid before we put in an application for DMEA. However, if we are entitled to additional bonus we would be glad to know it. There was no bonus collected on the ore shipped from this property.

Very truly yours
LITTLE MO MINING, INC.

John Kummerfeld

John Kummerfeld, President

Copies to
Chief Division of Field Operations (2)

EXTRA COPY O. M. E RECEIVED APR 11 1960		
DATE	INITIALS	CODE
		800

XXXXXXXXXXXXXXXXXX
Building 20 - Federal Center
Denver 25, Colorado

April 7, 1960

Mr. Millard M. Dickey, Secretary
Little Mo Mining, Inc.
Box 321
Shoshoni, Wyoming

Re: Docket No. DMEA 4709 (Uranium)
Contract No. Idm-E1136
Little Mo Mining, Inc.
(Mint et al. claims)
Fremont County, Wyoming

Dear Mr. Dickey:

Three shipments of ore were made from the captioned property during 1959 on which the Government is entitled to bonus royalty as follows:

Liquidation Number	Bonus Payment	Bonus Royalty Due Government
390	$ 70.04	$ 2.10
401	$1537.62	$76.88
491	$ 764.44	$38.22
	$2372.10	$117.20

We presume that you have received the bonus payments from the AEC and, if so, will you please forward this office your check for $117.20 to bring this account into balance.

Very truly yours,

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

RMC:/bjo

cc: Chmn. Op. Comm.(2)
Royalty corres. E1136
Chron.

QUADRUPLICATE Treasury Department Circular No. 945 - Rev., Supp. 1 (Third Amendment). Promulgated Sept. 11, 1957 by Treasury Department, Fiscal Service.

CERTIFICATE OF DEPOSIT
Standard Form 219

9/21/59 (Date sent)

32 (Deposit No.)

Identification of Accountable Officer Affected

(1) Office Deposit Symbol: 9013

(2) For Consolidated Abstract of Treasury Regional Office at (city and state): Denver, Colorado

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

(3) The Sum of $ 51.45

(4) Classification of Deposit

Account Symbol	Amount	Account Symbol	Amount
14X4401	$ 51.45		$

(6) Department or Agency and address whose accounts are credited, IF OTHER THAN depositing agency.

(5)
14-23-040
Office of Minerals Exploration
224 New Custom House
Denver 2, Colorado

Depositor's title, Department or Agency and address. If deposit is made for another accounting entity, identify in (6).

(7) SPACE BELOW TO BE USED BY DEPOSITARY ONLY. I certify that the above amount has been received for credit in the account of the Treasurer of the United States on the date shown, subject to adjustment for uncollectible items included therein.

(Authorized signature)

SEP 21 1959
(Date of credit in Treasurer's account)

Depositary will date, sign and forward to depositor.

C-1126 Little
Mo. Mining Co. 51.45

RECEIVED
FEDERAL TRADE COMM.
1959 SEP 21 PM 12 14
MAIL DEPT-2

OFFICIAL FILE COPY
O. M. E.
RECEIVED SEP 24 1959

DATE	IN MAIL	CODE
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E-1136

For Certificate of Deposit No. 14, dated August 4, 1959, giving royalty payment of $103.51, see E-969.

E-1136

For Certificate of Deposit No. 7, dated July 20, 1959, giving royalty payment of $3.70, see E-866.

DMEA
RECEIVED JUN 16

DEFENSE MINERALS EXPLORATION ADMINISTRATION
CONTRACT ADMINISTRATION AND AUDIT DIVISION

6/16 C 220 800

REPORT OF REVIEW

I have reviewed the Monthly Reports of:

Little My Mining, Inc.
P. O. Box 321
Shoshoni, Wyoming

pertaining to Exploration Project Contract No. DMA-R1136, Docket No. DMEA 4709, including Amendments 1 through 3, and Termination Agreement, dated May 16, 1958, for the months of November, 1957, through March, 1958, inclusive, covering a project for the exploration of uranium on property known as Mint et al. claims, located in Fremont County, Wyoming.

My review included an examination of the Monthly Reports (Form MF-104) and supporting documents attached thereto, comparison of the costs claimed with the contract and pertinent schedules, verification of work performed by reference to Field Team reports and correspondence, and a determination of the reasonableness and propriety of the costs.

This review was made in lieu of a final audit of the Operator's accounts and records for the reasons given on the attachment to this report.

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

Total cost as billed by Contractor		$ 16,013.22
Exceptions:		
Prior to this review	$ 0.00	
Herewith	0.00	0.00
Total Accepted Cost		$ 16,013.22

The contract calls for a 75 percent participation of exploration expenses by the United States Government. Therefore, payment to the contractor by the Government in the amount of Twelve Thousand Nine and 91/100ths Dollars is valid and proper, provided that the Regional Executive Officer, the Administrator, or other competent official has accepted or will accept the project as having otherwise met the terms of the contract.

Amount payable to Operator	$ 12,009.91
Amount reimbursed	11,509.16
Balance due Operator	$ 500.75.

T. H. Bruding, Auditor

June 11, 1958

REASONS FOR REPORT OF REVIEW IN LIEU OF FINAL AUDIT

Contract No. Kbs-E1136 Docket No. DMEA 4709

LITTLE MO. MINING, INC.

(a) The Monthly Reports were supported by documentary proof of that portion ($14,815.00) of the cost which covered work performed at unit rates under independent contract. In addition, miscellaneous charges in the amount of $230.00 were supported by documentary proof (per summary attached);

(b) The balance ($968.22) of the cost incurred were under a contract provision for payment by the Government on the basis of fixed unit costs of work actually performed; and

(c) The administrative costs to the Government of an audit would be excessive in relation to the estimated amount of possible disallowances thereunder.

SUMMARY OF DOCUMENTED COSTS

Contract No. I4m-E1136 | Docket No. EMRA 4709

LITTLE MO MINING, INC.

Independent Contracts

3586 feet of drilling at $4.00/ft.	$ 14,344.00
10 Hours standby time at $12.50/hr.	125.00
43-1/4 Hours bulldozing at $8.00/hr.	346.00
Total Independent Contract	$ 14,815.00

Miscellaneous

46 Analyses at $5.00/sample	$ 230.00
Total Documented Costs	$ 15,045.00

Mr. Thomas H. Brading
DMEA Auditor
224 New Customhouse
Denver 2, Colorado

Re: Idm-11136, DMA-4709 (Uranium)
Little Ho Mining, Inc.

Dear Mr. Brading:

Your Report of Review on the referenced project is acceptable and normal distribution is authorized.

Sincerely yours,

(Signed) J. L. Chambers

Jay L. Chambers, Director
Contract Administration
and Audit Division

AMAlley/ama
June 16, 1958

Copy to: Docket
Admr. Reading File
Mr. Chambers

EXTRA COPY
DMEA
RECEIVED
DATE | CODE
800

25th Ave Gatehouse
Denver 2, Colorado
June 5, 1958

Memorandum

To: F. E. Reading, DMEA Auditor

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

Subject: Docket No. DMEA 4799 (Uranium), Contract No. IAm-X1136, Little Mo Mining, Inc. (Mint et al. claims), Fremont County, Wyoming

The subject contract was terminated before completion of all work originally provided for, by a TERMINATION AGREEMENT, dated May 16, 1958, which was made effective March 21, 1958. A copy of the Termination Agreement is enclosed for your records.

The Operator has rendered a final accounting and its final report, as required by the contract. Therefore, final payment of the Operator's account is in order, contingent on release to this office of a Certificate and Report of Audit, or Report of Review of reported project costs, whichever the case indicates.

Acceptable units of work or service completed on a Fixed Unit Cost basis consist only of incidental allowance on 3,786 feet of drilling.

The sum of $500.00 was withheld from reimbursement to the Operator in processing its final accounting report, which was for the month of March, 1958.

J. W. TOWNSEND

J. W. Townsend

Enclosure

JWT:yel

cc: Chem. Op. Comm. (2)
Storkman
Central File
Townsend
Chrom.

224 New Customhouse
Denver 2, Colorado

June 20, 1958

CODE

Memorandum

To: T. A. Christensen

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

Subject: Docket DMEA-4709 (Uranium) Contract Idm-[illegible]136, Little Mo Mining, Inc. (Mint, et al. claims) Fremont County, Wyoming. FINAL PAYMENT

Reference is made to our memorandum of April 24, 1958, whereby we forwarded the final Form MF-104, Operator's Monthly Report and Voucher, for March 1958, and requested that you withhold an amount of $500.00 from reimbursement to the Operator pending resolution of matters prerequisite to closing the account.

The Operator's final report has been received, therefore we recommend that final payment to the Operator be made on the following basis, which is in conformance with the Report of Review of reported project costs by the Contract Administration and Audit Division, dated June 11, 1958.

Basis for Final Payment

Total accepted cost - - - - - - - - - - - -	$16,013.22
Government participation at 75 percent- -	$12,009.91
Total prior payments - - - - - - - - - - -	11,509.16
Balance due the Operator - - - - - - - - -	$ 500.75

Original signed by
J. W. TOWNSEND

J. W. Townsend

JDC:jr
cc: Chm. Op. Comm. (2)
Marshman
DMEA, HFC
Corres. file, Reg. III
MF-104 File
Codger
Chron.

$500.75
TAC
6/23/58 DMA 58-133

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 March 1958 Docket No. DMEA 4709 Contract No. Idm-E 1136
Operator's Name Little Mo Mining Inc. Minerals uranium
Address P.O. Box 321 Shoshoni, Wyoming
Contract Amount, $21,120.00 Government Participation: 75% Amount, $15,840.00

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	3600.00	10,744.00	14,344.00			
Bulldozing	96.00	250.00	346.00			
Crosscutting		102.00				
~~Drilling~~ Standby	25.00	~~106.25~~	125.00			
Incidental	243.00	~~724.22~~ 725.22	968.22			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis	125.00	105.00	230.00			
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
	✓	11,924.22	✓			
TOTALS	4089.00	~~11,929.47~~	16,013.22	4,089.00	11929.47	16,012.22

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

Date 4/58 *Payee Little Mo Mining Inc.

Per William M. Dickey Title Secretary

*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: 11929.22

$2566.75

Signature RRC
(Authorized Certifying Officer)

Date 4/25/58 Vou. No. DMA-58-115

(See other side)

Previously disallowed

(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. IdME 1136 in accordance with the terms of the contract.

Signature E. Bunyan (# 3066.75) Title Mining Engineer Date April 21, 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE: Checked for Engineering Allowability

Signature E. M. Hershman Title acting Executive Officer Date APR 24 1958

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 March 195 8 Docket No. DMEA 4709 Contract No. Idm-E 1136
Operator's Name Little Mo Mining Inc. Minerals uranium
Address P.O. Box 321 Shoshoni, Wyoming

OPERATION	Unit	Costs This Month	Units This Month	Costs to Date	Units to Date	Unit Costs to Date	Authorized by Contract: Units	Authorized by Contract: Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: ~~Core~~ XXX	ft	3600.00	900	14,344.00	3586	4.00	4700	4.00
Churn								
Auger								
~~Stripping~~ bulldozing	hr	96.00	12	346.00	43½	8.00	62½	8.00
~~Trenching~~ XXXXXX Incidental	ft	243.00	900	968.22	3586	0.27	4700	0.27
~~Test Pits~~ XXXXXX Standby	hr	25.00	2	125.00	10	12.50	24	12.50
Roads and Trails								
Assays	each	125.00	25	230.00	46	5.00	50	5.00
Total Distributed Costs								
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
Total Costs		~~4089.00~~		~~16,013.22~~				

Total Costs Authorized by Contract
Stage I
$10,346.00
Stage II
$10,773.00
~~$21,120.00~~

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 4/58 Operator Little Mo Mining Inc.

Per Millard M. Dickey Title Secretary

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: A correction has been made in this report on Standby Time as reported for Dec. 1958 and on Incidental Allowance as reported for Jan. 1958

(For Government use only)

E W Bruyon

DMEA
DEPARTMENT OF THE INTERIOR
APR 3 - 1958
REGION III
DENVER, COLORADO

INSTRUCTIONS

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

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

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

GPO 872894

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

FINAL DISTRIBUTION
MADE APR 25 1958

Administrative Audit Difference Statement

[redacted]

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

[redacted]

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

Amount Claimed $ [redacted]

Difference $

Amount Approved $ [redacted]

The reason for the difference was due to:

[redacted]

RECEIVED APR 28 1958

DATE	INITIALS	CODE
4/29	Cow	100
		800

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

Very sincerely yours,

for Randell R. Cooper
N. E. Stokes
Audit Section

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

224 New Customhouse
Denver 2, Colorado
April 24, 1958

Memorandum

To: T. A. Christensen

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

Subject: Docket No. DMEA 4709 (Uranium) Contract Idm-E1136, Little Mo Mining, Inc. (Mint et al. claims) Fremont County, Wyoming - Operator's Monthly Progress Report for the month of March, 1958

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

The work is being performed partly under independent subcontract, and partly at fixed unit costs. The drilling rates are as low or lower than the rates contained in the lowest and best bid submitted with the application. Bids were not submitted for bulldozer work; however, the bulldozing rates are in line with the standard rates prevailing in the project locality for the size and make of bulldozer used on the project. Under the circumstances, the rates for the work performed under independent subcontract are considered to be reasonable.

We consider that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. Payment is recommended for 75 percent of the amount reported on Form MF-104 for March, 1958, contingent on your verification of the correctness of applicable rates and arithmetical accuracy of computations, except for the following deduction:

Withhold an amount of $500.00 from reimbursement to the Operator, pending resolution of matters prerequisite to closing the account. All currently approved project work has been completed, and termination of the contract has been requested by the Operator. The Operator's final report has been received.

Notes: Correction has been made by the Operator under "Totals to Date" for an arithmetical error of $1.00, in Incidental Allowance, which error was made on the January 1958 Voucher. The necessary correction has not been made under "Monthly Total" on the form, therefore adjustment cannot be made by the Government at this time, but presumably can be considered during the subsequent Audit or Review by the Contract Administration and Audit Division.

As noted in the Engineer's Report, Form MF-104 also contains a typographical error in the amount previously reported for Standby Time. This error is not reflected under "Totals to Date".

Remarks:

Date of Report----------April 4, 1958
Date Received in Field Office----------April 17, 1958
Date Received in Region Office----------April 23, 1958

Original signed by
E. N. HARSHMAN

E. N. Harshman

Enclosures

JDC:hmh

cc: Chmn. Op. Comm. (2)
DMEA/DFC
MF-104 file, Reg. III
Harshman) w/copy of
Townsend) Engr's report
Chron

DMEA
DEPARTMENT OF THE INTERIOR

APR 23 1958
REGION III
DENVER, COLORADO

REGION III

Building 20
Denver Federal Center
Denver 2, Colorado
April 22, 1958

Memorandum

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

From: E. O. Binyon

Subject: Docket DMEA 4709 (Uranium) Contract Ida-21136,
Little Mo Mining, Inc. (Mint et al claims)
Fremont County, Wyoming -- Progress report for March 1958

An inspection of the drilling completed during the period was made April 17, 1958. There was no one at the property at the time of the inspection. This completes the Stage II drilling thus far approved.

The holes were checked as to depth and location and were found to be as reported. A check of the samples from the mineralized holes was made with a geiger counter and the results were approximately the same as shown on the operator's logs. The mineralized holes with the radiometric results are as follows:

Hole No.	Depth	Depth of Mineralization	eU_3O_8 Probe Results	U_3O_8 Chemical Results
5E	100	38.5-41.5	.33 aver.	.31 aver.
6E	100	32 -33.25	.12	
		37.5-38.25	.13	.17 38-40
		52 -53	.09	.12 52-54
7E	100	60 -64	.01-.02	.03
		76 -78	.20 aver.	.26 aver.
8E	100	56 -59	.05-.07	
		67.5-71.25	.08 aver.	.16 68-70
				.09 68-72

A check of the MF-104 and MF-104A forms show them to be correct except that in the column "Totals Previously Reported" the entry opposite Stand by time is $106.25 and it should be $100.00. The Monthly total and total under Totals to Date are correct.

The work was done in conformance with the terms of the contract and the charges for drilling, analyses and dozer work are properly documented.

It is recommended that the operator be paid $3,066.75 or the Government's share at 75 percent of $4,089.00 the amount claimed. The contract expires June 1, 1958.

EOBinyon
E. O. Binyon, mining engineer

EOB/mw cc: 6 Ida-21136 chron

ARTICLE 7 (b) (3) NARRATIVE REPORT FOR MARCH 1958

STAGE II DMEA 4709

This report covers work involved in drilling holes "1W, 2W, 3W, 4W, 5E, 6E, 7E & 8E"under Stage II.

Holes 1W, 2W, 3W, 4W are 125 feet deep. Holes 5E, 6E, 7E, 8E are 100 feet deep. (See Cross Section Chart, Figure 5B and Radiometric Log Sheets.)

Beavers & Harris Drilling Co. of Riverton, Wyoming were the drilling contractors. (See Equipment list, Annex II.)

John Kummerfeld (Contractor) was the contractor for the building of the access roads and drill sites. (See Equipment List, Annex II.)

Uranium Center Laboratory, of Riverton, Wyoming were the assayers. This assay office is an A.E.C. Umpire Analyst. (See Assay Sheets, Exhibit B.)

All holes covered by this report were drilled dry.

A radiometric log recording has been made of the holes covered by this report using an "Esterline-Angus" Graphic ammeter and "Babbel" Geiger Counter. (See Radiometric Log sheets and Radiometric Equipment List, Annex II.) All recordings were made on the five scale of the "Babbel" geiger counter, this is the most sensitive scale.

Samples of the drill cuttings were collected for every two foot of hole and sacked and marked with the hole No. and the depth represented and are stored at the office of Little Mo Mining Inc. in Shoshoni, Wyoming. Unsacked samples of the cuttings are piled in rows near the hole, two foot to the pile, in the order of a printed page, viewed from the hole.

Materials encountered All holes have been drilled in a bed of precambrain granite boulders and associated materials which is the "Tepee Trail" formation. (Also see lithology notes on Radiometric Log Sheets.)

Access roads and drill sites were made with an "Allis Chalmers HD*6". (See Equipment List, Annex II.)

Elevation at the holes will be found on the Cross Section Chart, Figure 5B.

Cross Section Chart, Figure 5 in our report for February 1958 may be referred toalong with Cross Section Chart, Figure 5B of this report. The row of drill holes shown on Figure 5 belongs between the two rows of drill holes shown on Figure 5B of this report. Both charts use the same scale in feet and the same radiometric log scale.

Holes 5E, 6E, 7E and 8E all show ore grade mineralization in the unoxidized zone. (See Radiometric Log Sheets, Assay Sheets, ExhibitIV, Cross Section Chart, Figure 5B and Map, Figure 2A.

Holes 1W and 2W show some mineralization, perhaps the halo of the mineralization in holes No. 5 and No. 6 drilled under Stage I. (See Cross Section Chart, Figure 5B, Assay Sheets, Exhibit IV and Radiometric Log Sheets.

Our report for December 1957 did not include documentation for one half hour of Standby Time which we reported and an arithmetical error was made in the amount reported for Incidental Allowance on our Janurary 1958 report. A correction of these erriors has been made on Forms MF-104 and MF-104A of this report.

L.A. Henderson

L.A.Henderson - Consultant for,
Little Mo Mining Inc.

ANNEX II

EQUIPMENT LIST

1 - "MAYHEW" 1000 ROTARY DRILL
1 - "Gardner Denver" 585 cu. ft. Air Compressor
1 - "Gardner Denver" 5 X 6 inch Mud Pump
Above equipment mounted on a R-190 "International" truck

1 - 1000 gal. exhaust heated water tank mounted on a R-180 "international" truck

A "Ford" ½ ton pickup truck is used for transportation for the drill crew and supplies for the operation.

The above listed equipment is the property of Beavers & Harris Drilling Co. of Riverton, Wyoming.

****

RADIOMETRIC EQUIPMENT

Radiometric logging equipment

1 - Geiger counter "Babbel" Model 610
1 - Probe mounted on 500 foot cord on reel and stand
1 - Graphic Ammeter (Recorder) "Esterline-Angus" Model AW

Also on hand if needed are the following radiometric instruments.

2 - Geiger counters "Detectron"
1 - Geiger counter "Babbel" Model 600A
1 - Scintillation counter "Mt. Soprus"
1 - Scintillator "Precision" Model 111

Tractor with dozer

1 - "Allis Chalmers" HD 6 Property of John Kummerfeld a contractor from Moorcroft, Wyoming.

John Kummerfeld
Moorcroft, Wyoming

Invoice No. 053

In Account With

Date March 22 *19* 58

Little Mo. Mining Inc.

Shoshoni, Wyo

LOCATION	MATERIAL USED	WORK PERFORMED	HOURS	PER HR.	TOTAL
Copper Mountain	HD63 Used to build drill locations				
	12 hrs. at $ 8.00 per hr.				$ 96.00

John Kummerfeld

Authorized by Millard Dickey

Your Purchase Order No. _____

PLUG DRILLING
CORE DRILLING
WATER WELLS
SEISMOGRAPH DRILLING

AIR AND WATER COMBINATION DRILLING

P. O. BOX 176
PHONES:
RIVERTON: UL6-2317
CASPER: 2-6166

BEAVERS & HARRIS DRILLING CO.

RIVERTON, WYOMING

March 20, 1958

Little Mo. Mining Inc.
Box 321
Shoshoni, Wyoming

Ref: D.M.E.A. Drilling program.

2nd Stage

Hole #1-W		
	A total of 125 ft. drilled at $4.00 per ft.	---$500.00
Hole #2-W		
	A total of 125 ft. drilled	---$500.00
Hole #3-W		
	A total of 125 ft. drilled	---$500.00
Hole #4-W		
	A total of 125 ft. drilled	---$500.00
	½ hr. standby time at $12.50 per hr.	--- 6.25
Hole #5-E		
	A total of 100 ft. drilled	---$400.00
	½ hr. standby time	--- 6.25
Hole #6-E		
	A total of 100 ft. drilled	---$400.00
	½ hr. standby time	--- 6.25
Hole #7-E		
	A total of 100 ft. drilled	---$400.00
Hole #8-E		
	A total of 100 ft. drilled	---$400.00
	½ hr. standby time	--- 6.25

Total feet drilled 900 Total amount due --$3625.00

Hugh M. Harris

Hugh M. Harris

Little Mo

3/25/58

				U_3O_8
1.	65-1	Hole 1W	94-96	0.01
2.	11-2	" 2W	72-74	0.04
3.	11-3	" 2W	74-76	0.04
4.	11-4	Hole 5E	38-40	0.03
5.	11-5	" "	40-42	0.36
6.	11-6	" "	42-44	0.26
7.	11-7	" "	50-52	0.10
8.	11-8	Hole 6E	32-34	0.06
9	11-9	" "	34-36	0.02
10	11-10	" "	36-38	0.01
11	11-11	" "	38-40	0.17
12	11-12	" "	40-42	0.02
13	11-13	" "	46-48	0.01
14	11-14	" "	48-50	0.02
15	11-15	" "	50-52	0.02
16	11-16	" "	52-54	0.12
17	11-17	" "	54-56	0.01
18	11-18	" "	62-64	0.04
19	11-19	" "	64-66	0.08
20	11-20	Hole 7E	62-64	0.03
21	11-21	" "	74-76	0.21
22	11-22	" "	76-78	0.31
23	11-23	Hole 8E	56-58	0.09
24	11-24	" "	68-70	0.16
25	11-25	" "	70-72	0.02

25 assays @ $5.00 ea = $125.00

Uranium Center Lab.
915 Elk Drive
Riverton, Wyo.

John K. Schneider
A.E.C. Umpire

EXHIBIT IV

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

Budget Bureau No. 42-R1036.5

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

Month of February, 1958 Docket No. DMEA [illegible] Contract No. [illegible] 1136
Operator's Name [illegible] Mining Inc. Minerals Uranium
Address P.O. Box [illegible] Shoshoni, Wyoming
Contract Amount, $ 21,120.00 Government Participation: 75% Amount, $ 15,840.00

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	2136.00	8608.00	10,744.00			
Bulldozing	250.00	none	250.00			
Crosscutting						
Drifting Incidental	144.18	580.04	724.22			
Sundry	none	106.25	106.25			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes	105.00	none	105.00			
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2635.18	9294.29	11,929.47	2,635.18	9,294.29	11,929.47

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

Date 2/28/58 *Payee [illegible] Mining Inc.

Per Millard M. Dicky Title Secretary

*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:

$ 1976.39

Signature [illegible] (Authorized Certifying Officer)

Date 3/26/58 Vou. No. DMA 58-102

(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. DME 1136 in accordance with the terms of the contract.

Signature E. O. Bumpus ($1976.38) Title Mining Engineer Date March 19, 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE

Checked for Engineering Allowability

Signature E. M. Hardman Title Acting Executive Officer Date MAR 24 1958

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 February 195 8 Docket No. DMEA 4700 Contract No. DMA-S 1136
Operator's Name Little Lo Mining Inc. Minerals Uranium
Address P.O. Box 321 Moorcroft, Wyoming

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: Core	ft	2136.00	534	10,744.00	2686	4.00	2500	4.00
Churn								
Auger								
Stripping Bulldozing	hr	250.00	31½	250.00	31½	8.00	31½	8.00
Trenching Incidental	ft	144.18	534	724.22	2686	0.27	2500	0.27
Test Pits Geology	hr	none	none	106.25	8.5	12.50	12	12.50
Roads and Trails								
Analysis	each	105.00	21	105.00	21	5.00	25	5.00
TOTAL DISTRIBUTED COSTS		2635.18		11,929.47				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								Stage I 10,346.00
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								Stage II 10,773.00
TOTAL COSTS		2635.18		11,929.47				21,120.00

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 2/28/58 Operator Little Lo Mining Inc.

Per Millard M. Dickey Title Secretary

REMARKS: Hard loose boulders of precambrian granite and associated materials make drilling in this area slow and costly.

Some footage and costs will have to be taken from Stage II.

→ 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)

E. Bunyor

(For Government use only)

DMEA
DEPARTMENT OF THE INTERIOR
FEB 25 1958
REGION III
DENVER, COLORADO

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

FINAL DISTRIBUTION

MADE MAR 28 1958

224 New Customhouse
Denver 2, Colorado
March 24, 1958

2

4|3 Com

Memorandum

To: T. A. Christensen

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

Subject: Docket No. DMEA 4709 (Uranium) Contract ~~Ida-21130~~,
Little Mo Mining, Inc., (Mint et al. claims)
Fremont County, Wyoming - Operator's Monthly Progress
Report for the month of February, 1958

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

The work is being performed partly under independent subcontract, and partly at fixed unit costs. The drilling rates are as low or lower than the rates contained in the lowest and best bid submitted with the application. Bids were not submitted for bulldozer work; however, the bulldozing rates are in line with the standard rates prevailing in the project locality for the size and make of bulldozer used on the project. Under the circumstances, the rates for the work performed under independent subcontract are considered to be reasonable.

We consider that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. Payment is recommended for 75 percent of the amount reported on Form MF-104 for February 1958, contingent on your verification of the correctness of applicable rates and arithmetical accuracy of computations.

Remarks:

Date of Report----------February 21, 1958
Date Received in Field Office---------February 26, 1958
Date Received in Region Office--------March 20, 1958

Enclosures
JDC:hmh
cc: Chmn. Op.Comm. (2)
DMEA/DFC
MF-104 file, Reg. III
Harshman - w/copy Engr's Report
Chron

Original signed by
E. N. HARSHMAN

E. N. Harshman

DMEA
DEPARTMENT OF THE INTERIOR

MAR 20 1958
REGION III
DENVER, COLORADO

REGION III

Building 20
Denver Federal Center
Denver 2, Colorado
March 19, 1958

Memorandum

To: Executive Officer, DMEA Field Team, Region III

From: E. O. Binyon

Subject: Docket DMEA 4709 (Uranium) Contract Idm-E1136
Little Mo Mining, Inc. (Mint et al claims)
Fremont County, Wyo. -- Progress report for February 1958

An inspection of the drilling completed during the subject period was made March 14, 1958, in company with L. A. Henderson, consultant for the operator. The holes are located according to the terms of the contract as shown on the operator's map and the depths were found to be as reported on the radiometric logs.

A check of the samples from the holes with a geiger counter showed a slight radioactivity in hole 16 and 17. In one of the holes, hole 17, at a depth of 64 to 68 and 74 to 76, the radiometric reading showed a maximum of about .05 percent eU_3O_8 at 67 - 68 feet. A surface anomaly at depth 6 - 8 feet in hole 16 gave a reading of about .08 eU_3O_8. Three holes No. 14, 16 and 17 were drilled a total of 450 feet and hole No. 6 was deepened 84 feet to a total depth of 234 feet. This completes Stage I drilling.

A check of the MF-104 and MF-104A forms showed them to be correct except that the operator has not made the corrections in the "totals previously reported "$581.04 instead of $580.04, and $109.00 instead of $106.25 which are the correct amounts for Incidental Allowances and Standby time. The correct total under Totals to Date should be $11,924.22 with these corrections.

It is recommended that the operator be paid $1976.38, or the Governments's share at 75 percent of $2635.18, the total amount claimed.

The contract expires April 1, 1958.

E. O. Binyon
Mining Engineer

EOB/mw
cc: 6
Idm-E1136
chron

ARTICLE 7 (b) (3) NARRATIVE REPORT FOR FEBRUARY 1958

STAGE I NRDA 4709

This report covers.
1- relocated holes Nos. 14, 16 & 17 (Amendment No. 2, Map Fig ure 2 A and radiometric log sheets).
2- deepening of hole No.6 from 150' to 234' (Amendment No.2 1,(b).
3- bulldozing of access roads and drill sites. (Amendment No.2, 1,(a).
4- 21 chemical assays of drill cuttings from holes No. 4,5 &6. (See assay sheets, Exhibit B).

This completes the work under Stage I with 20 holes drilled making a total of 2686 feet and an average depth of over 134 feet. Hole No. 11 was drilled into base granite at 64 feet while 234 feet was necessary to reach base granite in hole No.6.

Beavers & Harris were the drilling contractors, (see Equipment List, Annex II.).

John Kunnerfeld (Contractor) was the contractor for the building of access roads and drill sites. (See Equipment List, Annex II).

Uranium Center Laboratory of Riverton,Wyoming were the assayers. This assay office is an A.E.C. Umpire Analyst. (See Assay Sheets, Exhibit B).

Holes were drilled non-core using a rotary drill and compressed air with the exception of hole No. 14 which was drilled with water from 112 feet to 150 feet. Water was also used to deepen Hole No.6 from 150 feet to 234 feet.

Holes No. 14,16 & 17 were drilled as relocated under Amendment No.2, (see Map Figure 2 A).

Hole No. 6 showed some fifty feet of mineralization but the original drilling of 150 feet did not reach base granite. This was the maximum allowed under the original contract. Amendment No. 2, 1,(b) allowed the holes to be deeper so we moved the drill rig back onto this hole and drilled it to base granite so Hole No. 6 is now 234 ft. deep and 9 feet in base granite. We believed this hole should be drilled to the base granite since this information would be of value to the contract in determining what relation, if any, base granite might have to the mineralization in the area. The mineralization in Hole No. 6 is unoxidized and such ore bodies that were encountered in the mine about 600 feet to the North West and on the same hill were found two to four feet above base granite. No further mineralization was noted in this hole which leaves the only mineralization over 100 feet above the granite, the same is true in hole No. 5.

A radiometric log recording has been made of all holes drilled under this contract using an "Esterline-Angus" Graphic Ammeter and "Babbel" geiger counter. (See radiometric log sheets and radiometric equipment list, Annex II). All recordings were made on the five scale, ("Babbel" geiger counter, this is the most sensitive scale.

Samples of the drill cuttings were collected for every two feet of holeand sacked and marked with the Hole No. and depth represented and are stored at the office of Little Mo Mining Inc. in Shoshoni,Wyoming. Unsacked portions of the cuttings are piled in rows near the hole,two feet to the pile, in the order of a printed page viewed from the hole.

Materials encountered All holes have been drilled in a bed of pre-cambrian granite, BOULDERS and associated materials which is the "Tepee Trail" formation. (Also see lithology notes on radiometric sheets.)

Access roads were made with an "Allis Chalmers" HD 6, also the drill sites.

Elevations at holes No. 3,4,5 & 6 will be found on Cross Section chart, Figure 5.

L. A. Henderson

L.A.Henderson *** Consultant
Little Mo Mining Inc.

ANNEX II

EQUIPMENT LIST

1 - Mayhew 1000 Rotary Drill
1 - Gardner-Denver 585 cu.ft. Air Compressor
1 - Gardner-Denver 5 X 6 inch mud pump
Above equipment mounted on a R-190 International Truck

1 - 1000 gal. exhaust heated water tank mounted on a R-180 International truck

A Ford half ton pickup truck is used for transportation for the drill crew and supplies for the operation.

This equipment is the property of Beavers & Harris Drilling Co. of Riverton, Wyoming.

****

RADIOMETRIC EQUIPMENT

Radiometric Logging Equipment

1 - Geiger Counter "Babbel" Model 610
1 - Probe mounted on 500 ft. cord on reel and stand
1 - Graphic Ammeter (Recorder) "Esterline-Angus" Model AW

Also on hand if needed are the following radiometric instruments.

2 - Geiger Counters "Detectron"
1 - Geiger Counter "Babbel" Model 600A
1 - Scintillation Counter "Mt. Soprus"
1 - Scintillator "Precision" Model 111

****

TRACTOR WITH DOZER

1 - Allis Chalmers H D 6 Property of John Rummerfeld a Contractor from Moorcroft, Wyoming.

John Kummerfeld
Moorcroft, Wyoming

Invoice No. 070

In Account With

Date February 12 *19*58

Little Mo. Mining Inc.

Shoshoni, Wyo.

LOCATION	MATERIAL USED	WORK PERFORMED	HOURS	PER HR.	TOTAL
Shoshoni, Wyo.	With HD6J tractor to make drill locations		31½	$ 8.00	$ 250.00

EXHIBIT A

John Kummerfeld

Authorized by Mellard Dickey-See.

Your Purchase Order No.

BEAVERS AND HARRIS
DRILLING COMPANY
BOX 176
RIVERTON, WYOMING

February 15, 1958

Little Mo. Mining Company, Inc.
P.O. Box 321
Shoshoni, Wyoming

Ref: D.M.E.A. Drilling program
relocated holes-1st stage.

Hole # 14
Total of 150 ft. drilled at $4.00 per ft. ----$600.00

Hole # 16
Total of 150 ft. drilled ----$600.00

Hole # 17
Total of 150 ft. drilled ----$600.00

Hole # 6
Deepen from 150 ft. to 234 ft. 84 ft. total ----$336.00

Total feet drilled 534 Total amount due ---$2136.00

COPY

Hugh M. Harris

Hugh M. Harris

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

MAR 10 1958

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of January, 1958 Docket No. DMEA 4709 Contract No. Idn- E 1136
Operator's Name Little Mo Mining Inc. Minerals Uranium
Address P.O. Box 321 Shoshoni, Wyoming
Contract Amount, $21,120.00 Government Participation: 75 % Amount, $ 15,840.00

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	2312.00	6296.00	8608.00			
Bulldozing						
Crosscutting						
~~Drilling~~ Stand by	31.25	75.00	106.25			
Incidental	155.06	424.98	580.04			
(2) Labor and Supervision:	158.06					
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	2498.31	6795.98	9294.29	2,498.31	6,789.73	9,288.04
				D-625	D-6.25	

DMEA
DEPARTMENT OF THE INTERIOR
FEB 14 1958
REGION III
DENVER, COLORADO

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

Date 2/14/58 *Payee Little Mo Mining Inc.

Per Millard M. Dibey Title Secretary

*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.

Previous deduction (Instructions on reverse)

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

$ 1873.73

Signature (Authorized Certifying Officer)

Date 3/3/58 Voucher No. DMA 58-94

(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. DMA E 1136 in accordance with the terms of the contract.

Signature E. O. Bunyon (# 1873.73) Title Mining Engineer Date 2/20/58

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W H King Checked for Engineering Allowability Title Executive Officer Date FEB 26 1958

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 MAR 10 1958 D.M.E.A.

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of January 1958 Docket No. DMEA 4709 Contract No. Ion-E 1136

Operator's Name Little Mo Mining Inc. Minerals Uranium

Address P.O. Box 321 Shoshoni, Wyoming

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts								
Winzes								
Drilling: ~~Core~~	ft	2312.00	578	8608.00	2152	4.00	2300	4.00
Churn								
Auger				100.00				
Stripping ~~Standby~~	hr	31.25	2.5	~~106.25~~	8.5	12.50	12	12.50
Trenching ~~Incidental~~	ft	155.06	578	~~580.04~~	2152	0.27	2300	0.27
Test Pits		156.06		581.04				
Roads and Trails								
TOTAL DISTRIBUTED COSTS		2498.31 ~~2499.31~~		9294.29 ~~9289.04~~				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								Stage I ~~10,346.00~~
Initial Rehabilitation and Repairs								Stage II ~~10,773.00~~
New Buildings, Improvements, etc.								
TOTAL COSTS		2498.31		9294.29				

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 2/14/58 Operator Little Mo Mining Inc.

Per Milled M Dickey Title Secretary

REMARKS: Hard loose boulders of precambrian granite and associated materials make drilling in this area slow and costly.

→ 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)

E D Bruyn
Note Corrections

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

FINAL DISTRIBUTION

MADE MAR 7 1958

224 New Customhouse
Denver 2, Colorado
February 26, 1958

RECEIVED 10 DEC
DATE 3/10 Com
CODE 100 800

Memorandum

To: T A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4709 (Uranium) Contract Idm-E-136, Little Mo Mining, Inc., (Mint et al claims) Fremont County, Wyoming - Operator's Monthly Progress Report for the month of January, 1958

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

The work is being performed partly under independent subcontract, and partly at fixed unit costs. The drilling rates are as low or lower than the rates contained in the lowest and best bid submitted with the application. Under the circumstances, the rates for the work performed under independent subcontract are considered to be reasonable.

We consider that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. Payment is recommended for 75 percent of the amount reported on Form MF-104 for January, 1958, contingent on your verification of the correctness of applicable rates and arithmetical accuracy of computations.

Note: As stated in the engineer's report, the amount reported on Forms MF-104 and MF-104A, for Incidental Allowance is in error by the amount of $1.00. The Operator will be advised to correct the error on a subsequent report.

The Operator has not yet made adjustment on Forms MF-104 and MF-104A for the amount of $6.25, which was disallowed from the December, 1957 Voucher. The Operator

did not receive notice of the disallowance until after the January Voucher has been prepared.

Remarks:

Date of Report----------February 14, 1958
Date Received in Field Office----------February 14, 1958
Date Received in Region Office---------February 20, 1958

Original signed by
W. H. KING
W. H King

Enclosures

JHC:kmh

cc: Chem. Op. Comm (2)
BSEA/DFE
MP-104 file, Reg. III
Marshman) w/copy of
Townsend) Engr's report
Chron

DMEA
DEPARTMENT OF THE INTERIOR
FEB 20 1958
REGION III
DENVER, COLORADO

REGION III

Building 20
Denver Federal Center
Denver 2, Colorado
Feb. 20, 1958

Memorandum

To: Executive Officer, DMEA Field Team, Region III

From: E. O. Binyon

Subject: Docket DMEA 4709 (Uranium) Contract Idm-21136,
Little Mo Mining, Inc. (Mint et al claims)
Fremont County, Wyoming -- Progress report for January 1958

The inspection made on February 5, 1958 included the holes completed in December and also the holes drilled in January 1958.

Location and depths of the 5 holes, Holes 1, 8, 9, 10 and 11, were found to be as shown on the operator's map and radiometric logs. The total footage drilled however, is reported at 578 feet instead of 580 feet shown on the driller's invoice, the 2 feet difference being in Hole No. 1 which was overdrilled into the base granite.

A check with a geiger counter showed no radioactivity in any of the holes.

The MF-104 and 104A Forms are in error in the amount claimed ($155.06) for incidental allowances. The correct amount should be $156.06. This would make the correct totals under "Monthly Total" on the MF-104 and "Costs this Month" on the MF-104A $2,499.31 instead of $2,498.31 as shown. Also the "Costs to Date" and "Units to Date" for standby time with the disallowance in December of ½ hour should be $100.00 and 8 hours respectively.

The work is properly documented and was done in conformance with the terms of the contract. It is recommended that the operator be paid $1,873.73 or the Government's share at 75 percent participation of $2,498.31 the amount claimed on the voucher.

E O Binyon
E. O. Binyon
Mining Engineer

EOB/mw cc: 6 Idm-21136 chron

ARTICLE 7 (b) (3) NARRATIVE REPORT FOR JANUARY 1958

STAGE I DMEA 4709

This report covers five drill holes completed to the objective as outlined in the contract. (See radiometric log sheets and map, Figure 2).

Beavers & Harris Drilling Co. are the drilling contractors. (See equipment list, Annex II).

Drill holes as per contract are drilled noncore to 150 feet depth or base granite which ever is encountered first. The five holes covered by this report were drilled dry with compressed air.

Samples of the cuttings were collected for every two feet of hole and sacked and marked with the hole number and depth represented and are stored at the office of Little Mo Mining Inc. in Shoshoni, Wyoming where they may be examined by the Government. Unsacked portions of the cuttings are piled in rows near the hole, two feet to the pile, in the order of a printed page, viewed from the hole.

All holes covered by this report were drilled in a bed of loose boulders of precambrian granite and associated materials typical of this Tepee Trail formation. All holes required several roller type rock bits to complete them to the objective. At times a new bit of this type would not drill two feet.

Materials encountered have been precambrian granite boulders, quartz, biotite shist, feldspar, arkosic sand and some bentonite and clay layers. (See lithological notes on radiometric log sheets).

A radiometric log recording has been made of all holes using an "Esterline-Angus" graphic ammeter and "Babble" geiger counter (see radiometric equipment list Annex II and radiometric log sheets. All recordings were made on the five scale of the "Babbel" geiger counter. This is the most sensitive scale.

No radiometric count above normal background has been noted in any of the holes covered by this report, either in the cuttings or on the radiometric log.

Original radiometric logs are on file at the office of Little Mo mining Inc. in Shoshoni, Wyoming where they may be examined by the Government.

L. A. Henderson

John Kummerfeld- President
Little Mo Mining Inc.

L.A.Henderson - Consultant
Little Mo Mining Inc.

ANNEX II

EQUIPMENT LIST

1 - "Mayhew" 1000 Rotary Drill
1 - "Gardner-Denver" 585 cu.ft. Air Compressor
1 - "Gardner-Denver" 5 X 6 inch Mud Pump
Above equipment mounted on a R- 190 "International" Truck.

1 - 1000 gal. exhaust heated water tank mounted on a R-180 "International Truck.

A "Ford" half ton pickup truck is used for transportation for the drill crew and supplies for the operation.

The above equipment is the property of Beavers and Harris Drilling Co. of Riverton, Wyoming.

****

Radiometric Equipment

Radiometric Logging Equipment

1 - Geiger Counter "Babbel" Model 610
1 - Probe mounted on 500 ft. cord on reel and stand
1 - Graphic Ammeter (Recorder) "Esterline-Angus" Model AW

Also on hand if needed are the following radiometric instruments.,

2 - Geiger counters "Detectron"
1 - Geiger counter "Babbel" Model 600A
1 - Scintillation counter "Mt. Soprus"
1 - Scintillator "Precision" Model 111

****

PHONES:
RIVERTON UL6-2317
CASPER 2-6166

Beavers & Harris Drilling Co.

P. O. Box 176 RIVERTON, WYOMING

January 30, 1958

Little Mo. Mining Company Inc.
P.O. Box 321
Shoshoni, Wyoming

Ref; D.M.E.A. Drilling program
1st. Stage

Hole #1	
Total of 132 ft. drilled at $4.00 per ft.	-----$528.00
½ hr. standby time at $12.50 per hr.	----- 6.25
Hole #8	
Total of 150 ft. drilled	-----$600.00
½ hr. standby time	----- 6.25
Hole #9	
Total of 84 ft. drilled	-----$336.00
½ hr. standby time	----- 6.25
Hole #10	
Total of 150 ft. drilled	-----$600.00
½ hr. standby time	----- 6.25
Hole #11	
Total of 64 ft. drilled	-----$256.00
½ hr. standby time	----- 6.25
Total feet drilled 580 — Total amount due	----$2351.25*

Hugh M. Harris

Hugh M. Harris

EXTRA COPY

RECEIVED		
DATE		CODE
		8cc

224 New Customhouse
Denver 2, Colorado
February 26, 1958

Mr. L. A. Henderson, Consultant
Little Mo Mining, Inc.
P. O. Box 321
Shoshoni, Wyoming

Re: Docket No. DMEA 4709 (Uranium)
Contract Ydm-E1186
Little Mo Mining, Inc.
(Mint et al. claims)
Fremont County, Wyoming

Dear Mr. Henderson:

Form MF-104, Operator's Monthly Report and Voucher, for the month of January, 1958, has been received in this office and is being processed for payment.

We note that an arithmetical error has been made in the amount reported for Incidental Allowance on the January, 1958 Voucher. Correction should be made on subsequent copies in the "Monthly Total" column and "Totals to Date" column of Form MF-104, and also in the "Costs this Month" column and "Costs to Date" column of Form MF-104A. Notation of the correction should also be made under "Remarks" on Form MF-104A.

Yours very truly,

Original signed by
W. H. KING

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

JDC:hmh

cc: Chmn. Op. Comm. (2)
DMEA/DFC
Harshman
Townsend
Corres. file, Reg. III
Chron

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

Budget Bureau No. 42-R1036.5

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED FEB 19 1958 DMEA

OPERATOR'S MONTHLY REPORT AND VOUCHER

Month of December, 1957 Docket No. DMEA 4709 Contract No. Idm-E 1136
Operator's Name Little No Mining Inc. Minerals Uranium
Address P.O.Box 321 Shoshoni, Wyoming
Contract Amount, $ 21,120.00 Government Participation: 75 % Amount, $ 15,840.00

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	3144.00	3152.00	6296.00			
Bulldozing						
Crosscutting						
Drilling standby	37.50	37.50	75.00			
incidental	~~112.22~~	~~112.76~~	424.98			
(2) Labor and Supervision:	212.22	212.76				
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	3393.72	3402.26	6795.98	3,387.47	3402.26	6,789.73

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

Date 1/14/58 *Payee Little No Mining Inc.

Per John Kammerfeld Title president

*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:

$ 2540.60

Signature
(Authorized Certifying Officer)

Date 1/14/58 Vou. No. DMA 58-88

(See other side)

(For Government use only)

CERTIFICATION BY GOVERNMENT REPRESENTATIVE:

I certify that to the best of my knowledge and belief the contractor submitting this voucher is operating a Defense Minerals Exploration Administration project under Contract No. Idm E 1136 in accordance with the terms of the contract.

Signature E O Bunyan (# 2545.29) Title Mining Engineer Date Feb. 6 1958

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W H King Title Executive Officer Date FEB 11 1958

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

RECEIVED FEB. 19 1958 D.M.E.A.

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

Month of Dec. 195 7 Docket No. DMEA 4709 Contract No. Idm-E 1136
Operator's Name Little Mo Mining Inc. Minerals Uranium
Address P.O. Box 321 Shoshoni, Wyoming

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising XX								
Shafts								
Winzes								
Drilling: XXX Core	ft.	3144.00	786	6296.00	1574	4.00	2300	4.00
Churn								
Auger								
Stripping XXX standby	hr.	37.50	3	75.00	6	12.50	12	12.50
Trenching XXX incidental	ft.	212.22	786	424.98	1574	0.27	2300	0.27
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		3393.72		6795.98				TOTAL COSTS AUTHORIZED BY CONTRACT
Operating Equipment Purchased								10,346.00
Initial Rehabilitation and Repairs								stage I
New Buildings, Improvements, etc.								10,773.00
								stage II
TOTAL COSTS		3393.72		6795.98				21,120.00

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 Jan. 14, 1958 Operator Little Mo Mining Inc.

Per John Kammerfeld Title President

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: Hard loose boulders of precambrian granite and associated materials make drilling in this area slow and costly.

(Instructions on reverse)

(For Government use only)

E V Binyon
Note error of $212.22 "incidental" under "Costs this month". The amount should be $212.22

DMEA
DEPARTMENT OF THE INTERIOR
JAN 16 1958
REGION III
DENVER, COLORADO

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

FINAL DISTRIBUTION

MADE FEB 17 1958

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

Administrative Audit Difference Statement

EXTRA COPY
D M E A
RECEIVED FEB 19 1958

DATE	MINES	CODE
2/19	Com	100
		800

Little Mo Mining, Inc.
Post Office Box 321
Shoshoni, Wyoming

Date: February 14, 1958
Payee's Reference: December, 1957

Gentlemen:

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

Amount Claimed $ 3,393.72

Difference $ 6.25

Amount Approved $ 3,387.47

The reason for the difference was due to:

Disallowance:

Cost of three hours of Standby Time has been reported; however, documentation is included for only 2½ hours. The reported cost for one-half hour Standby Time is to be disallowed.

Amount reported 3 hours at $12.50 per hour	$37.50
Documented cost, 2½ hours at $12.50 per hour	$31.25
Amount disallowed	$ 6.25

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

Very sincerely yours,

N. E. Stokes
Audit Section

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

224 New Customhouse
Denver 2, Colorado
February 11, 1958

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4709 (Uranium) Contract Idm-E1136, Little Mo Mining, Inc., (Mint et al. claims) Fremont County, Wyoming - Operator's Monthly Progress Report for the month of December, 1957

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

The work is being performed partly under independent subcontract, and partly at fixed unit costs. The drilling rates are as low or lower than the rates contained in the lowest and best bid submitted with the application. Under the circumstances, the rates for the work performed under independent subcontract are considered to be reasonable.

Except as otherwise indicated below, we consider that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. Payment is recommended on the following basis contingent on your verification of the correctness of applicable rates and arithmetical accuracy of computations.

As noted in the inspecting engineer's report, some copies of Forms MF-104 and MF-104A contain a typographical error of $100.00 in the amount reported under Incidental Allowance. The original and one copy of Form MF-104 have been corrected by the Operator. Payment is to be made on the basis of the total amount reported for December, 1957, which is arithmetically correct on all copies of each form.

Disallowance, Standby Time

The Operator has reported the cost of three hours of Standby Time; however, documentation is included for only 2½ hours. The reported cost for one-half hour Standby Time is to be disallowed.

Amount reported 3 hours at $12.50 per hour------$37.50
Documented cost, 2½ hours at $12.50 per hour---- 31.25

Amount to be disallowed----------$ 6.25

Reconciliation with Amount Reported by the Operator on Form MF-104 for December, 1957

Amount reported on Form MF-104 for December, 1957----------$3,393.72
Amount to be disallowed---------- 6.25
Acceptable cost for December, 1957---------- 3,387.47

Government participation at 75 percent----------$2,540.60

Remarks:

Date of Report----------January 14, 1958
Date Received inField Office--------January 17, 1958
Date Received in Region Office------February 7, 1958

Original signed by
W. H. KING

W. H. King

Enclosures

JDC:hmh

cc: Chmn. Op. Comm. (2)
DMEA/DFC
MF-104 file, Reg. III
Harshman) w/copy of
Townsend) Engr's report
Chron

DMEA
DEPARTMENT OF THE INTERIOR

FEB 7 - 1958
REGION III
DENVER, COLORADO

REGION III

Building 20
Denver Federal Center
Denver 2, Colorado
February 6, 1958

Memorandum

To: Executive Officer, DMEA Field Team, Region III

From: E. O. Binyon

Subject: Docket DMEA 4709 (Uranium) Contract 14m-E1136, Little Mo Mining, Inc. (Mint et al claims) Fremont County, Wyoming -- Progress report for December 1957.

An inspection was made of the property on February 5, 1958, in company with L. A. Henderson, consultant.

The holes were located as shown on the map accompanying the operators report and the depths are as reported in the narrative report.

A check with a geiger counter was made of the cuttings from the holes and the radioactivity of the cuttings were substantially the same as shown on the hole logs, however some readings were slightly lower.

Of the five holes drilled (holes No. 2, 4, 5, 6, and 7), holes 4, 5, and 6 showed mineralization that gave a count somewhat above normal background. In hole No. 4 the mineralization occured at a depth below the collar from 73 to 76 feet. The probe reading was about twice background or approximately .03 percent eU_3O_8 . Hole 5 showed about 2 feet of mineralization at depth 64 to 65.8 feet with a reading of about 0.17 percent eU_3O_8. In hole 6 there are two mineralized horizons, one at depth 56 to 59 feet and the other at 75.5 to 77 feet. Probe reading at the upper (56-59) horizon was approximately 0.20 percent eU_3O_8 and at the lower .07 percent eU_3O_8.

In checking the MF104 and MF104A forms typographical errors were found on three copies of form MF104 and on all five of the MF104A. On the MF104 under "Totals Previously Reported" the amount opposite "incidental" should be $212.76 and under the "Monthly Total" the amount charged for the Incidental Allowance should be $212.22. The totals in both columns are correct if the corrected amounts are used. On the MF104A, $112.22 is shown under "Costs this Month" opposite "incidental" whereas the correct amount should be $212.22.

The charges for drilling are documented.

The work was performed in conformance with the terms of the contract and it is recommended that the operator be paid $2,345.29, which

is the Government's share at 75 percent of $3,393.72, the amount claimed.

The contract expires January 1, 1958.

E. O. Binyon
Mining Engineer

EOB:ss
ec 6 w/orig
Sub
Chron

ARTICLE 7 (b) (3) NARRATIVE REPORT FOR DECEMBER 1957

STAGE I DMEA 4709

This report covers six completed drill holes for December 1957. See radiometric log sheets and map "figure 2".

Beavers & Harris Drilling Co. have taken over the drilling contract from Lawrence Materi. See Equipment list, "Annex II".

Drill holes, as per contract are drilled non-core to 150 feet in depth or base granite which ever is encountered first. All holes except No. 5 were drilled to the objective with compressed air. Water was used on the last 15 feet of hole No. 5.

Samples of the cuttings were collected for every two feet of hole and sacked and marked with the hole No. and depth represented and are stored at the office of Little Mo Mining Inc. in Shoshoni, Wyo. Unsacked portions of the cuttings are piled in rows near the hole, two feet to the pile, in the order of a printed page, viewed from the hole.

Extra samples have been sacked of cuttings containing sufficient increase in radiometric count above normal background, part of which will be assayed.

Holes No. 2,4,5,6 & 7, (see May Figure 2), are on the east side of the property. These holes have encountered considerably more boulders making it necessary to use all roller type rock on all holes drilled in December. Nine of these bits were required to complete hole No. 4.

Materials encountered have been precambrian granite boulders, quartz, biotite shist, feldspar, arkosic sand and some clay layers. (See lithological notes on radiometric log sheets).

A radiometric log recording has been made of all holes using an "Esterline-Angus" graphic ameter and "Babbel" geiger counter. (See radiometric log sheets and radiomitric equipment list, Annex II). All recordings are five scale on the "Babbel" geiger counter, this is the most sensitive scale.

Radiometric count above normal background has been noted inthe cuttings from holes No. 4,5 & 6, (See radiometric log sheets). These increases seem to be in unoxidized zones of mineralization. So far no evaluation has been made of these findings other than that which is contained in this report. Later assays and a study of the cuttings will be made and a report on the findings will be submitted.

Original radiometric logs are on file at the office of "Little Mo Mining Inc. in Shoshoni, Wyoming and may be examined by the Government.

John Kummerfeld
President- Little Mo Mining Inc.
P.O.Box 321
Shoshoni. Wyoming

L.A.Henderson--Consultant
Little Mo Mining Inc.

ANNEX II

Equipment List

1-"Winter*Weiss" 1500 Rotary Drill
1- 500 cu. ft. Air Compressor
1- 4½ X 6 inch Mud Pump
1- Cutting Sample Catcher
Above equipment mounted on a "Ford" F-8 Truck.

1- 500 gal.exhaust heated water tank mounted on a"Ford" F-7 truck

A "Chevrolet" ½ ton pickup truck is used for transportation for the drilling crew and supplies for the operation.

The above equipment is the property of Lawrence Materi Exploration Drillilg Co. of Upton Wyoming.

****

1- "Mayhew" 1000 Rotary Drill
1- "Gardner-Denver" 585 cu.ft. Air Compressor
1- "Gardner-Denver" 5 X 6 inch Mud Pump
Above equipment mounted on a R-190 "International" Truck
1- 1000 gal. exhaust heated water tank mounted on a R-180 "International" truck
A "ford" ½ ton pickup truck is used for transportation for the drill crew and supplies for the operation.

This equipment is the property of Beavers & Harris Drilling Co. of Riverton, Wyoming. This Company has taken over the drilling contract from the above named Lawrence Materi Exploration Drilling Co.

****

Radiometric Equipment

Radiometric Logging Equipment

1- Geiger Counter "Babbel" Model 610
1- Probe mounted on 500 ft. cord on reel and stand
1- Graphic Ammeter (Recorder) "Esterline-Angus" model AW

Also on hand if needed are the following radiometric instruments.,

2- Geiger counters "Detectron"
1- Geiger counter "Babbel" Model 600A
1- Scintillation counter "Mt.Soprus"
1- Scintillator "Precission" Model 111

STATEMENT

LAWRENCE MATERI

.....Jan. 9..... 1958.....

MOTOR & MACHINE WORK —— WATER WELLS
EXPLORATION DRILLING

Upton, Wyoming **Box 125**

Phone IN 8 - 2249 **Phone IN 8 - 2663**

Little Mo. Mining Co.
Shoshoni, Wyoming

Hole # 20	ft.	98	
Hole # 5	ft.	118	
Total Footage		216	
at $4.00 per Ft.			$864.00
Plus ½ hr. standby time			~~12.50~~ 6.25
			$870.25
	Total		~~$876.50~~

Lawrence Materi

PHONES:
RIVERTON UL6-2317
CASPER 2-6166

Beavers & Harris Drilling Co.

P. O. BOX 176 RIVERTON, WYOMING

December 30, 1957

Little Mo. Mining Inc.
P.O. Box 321
Shoshoni, Wyoming

Stage 1

Hole #6
A total of 150 ft. drilled at $4.00 per ft.------$600.00
½ hr. standby time at $12.50 per hr. ------ 6.25

Hole #4
A total of 150 ft. drilled at $4.00 per ft.------$600.00
½ hr. standby time ------ 6.25

Hole #2
A total of 120 ft. drilled at $4.00 per ft.------$480.00
½ hr. standby time ------ 6.25

Hole #7
A total of 150 ft. drilled at $4.00 per ft.------$600.00
½ hr. standby time 6.25

Total feet drilled 570-Total amount due----------$2305.00

Hugh M. Harris

Hugh M. Harris

ri-64

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

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

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

RECEIVED JAN 6 1958

Month of November, 1957 Docket No. DMEA [illegible] Contract No. [illegible]
Operator's Name [illegible] Minerals [illegible]
Address P.O. Box 321 Thermopolis, Wyoming
Contract Amount, $[illegible] Government Participation: [illegible] Amount, $[illegible]

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	3152.00	0.00	3152.00			
Bulldozing						
Crosscutting						
Drifting	37.50	0.00	37.50			
[illegible]	212.76	0.00	212.76			
(2) Labor and Supervision:						
Labor						
Supervision						
Technical Services						
(3) Operating Mat'ls. and Supplies:						
Timber						
Explosives						
Pipe						
Track						
(4) Operating Equipment:						
Rental						
Purchase						
Depreciation						
(5) Initial Rehabilitation and Repairs						
(6) New Bldgs., Improvements, etc.						
(7) Miscellaneous:						
Repairs to Equipment						
Sampling and Analysis						
Payroll Taxes						
Liability Insurance						
(8) Contingencies (specify):						
TOTALS	3402.26		3402.26	3402.26	—	3402.26

DMEA
DEPARTMENT OF THE INTERIOR
DEC 20 1957
REGION III
DENVER, COLORADO

DMEA
DEPARTMENT OF THE INTERIOR
DEC 17 1957
REGION III
DENVER, COLORADO

I certify that the above bill is correct and just and that payment therefor has not been received.
Date Dec. 16, 1957 *Payee [illegible]
Per John Kimmerfeld Title President

*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:
$2551.69
Signature [illegible]
(Authorized Certifying Officer)
Date 1/6/58 Voucher No. DMA 58-77
(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. DMEA 1136 in accordance with the terms of the contract.

Signature E O Brinson (255169) Title Mining Engineer Date December 19, 1957

APPROVAL BY DMEA EXECUTIVE OFFICER OR ALTERNATE:

Signature W H King Title Executive Officer Date DEC 20 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.

GPO 83-38476

Form MF-104A
(April 1952)

Budget Bureau No. 42-R1151.2

UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

RECEIVED JAN 9 1958 DMEA

OPERATOR'S UNIT COST AND PROGRESS REPORT

Month of November 1957 Docket No. DMEA 4709 Contract No. Idm-E 1156

Operator's Name Little Mo Mining Inc. Minerals Uranium

Address P.O. Box 321 Shoshoni, Wyoming

OPERATION	UNIT	COSTS THIS MONTH	UNITS THIS MONTH	COSTS TO DATE	UNITS TO DATE	UNIT COSTS TO DATE	AUTHORIZED BY CONTRACT Units	AUTHORIZED BY CONTRACT Unit Costs
Drifting								
Crosscutting								
Raising								
Shafts standby time	hr	37.50	3	37.50	3	12.50	12	12.50
Winzes incidental	ft	212.76	788	212.76	788	0.27	2300	0.27
Drilling: Core	ft	3152.00	788	3152.00	788	4.00	2300	4.00
Churn								
Auger								
Stripping								
Trenching								
Test Pits								
Roads and Trails								
TOTAL DISTRIBUTED COSTS		3402.26		3402.26				
Operating Equipment Purchased								
Initial Rehabilitation and Repairs								
New Buildings, Improvements, etc.								
TOTAL COSTS		3402.26		3402.26				

TOTAL COSTS AUTHORIZED BY CONTRACT

Stage I 10,346.00

Stage II 10,773.00

21,120.00

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 Dec. 14, 1957 Operator Little Mo Mining Inc.

Per John Kummerfeld Title President

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: Many loose hard rocks and boulders make drilling in this area slow and costly.

(Instructions on reverse)

(For Government use only)

E O Bryan

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

FINAL DISTRIBUTION

MADE JAN 7 1958

EXTRA COPY
DMEA
RECEIVED JAN 9 1958

DATE	INITIALS	CODE
1-9	gb	220
13	[illegible]	100
		800

224 New Customhouse
Denver 2, Colorado

December 20, 1957

Memorandum

To: T. A. Christensen

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA-4709 (Uranium) Contract Idm-E1136, Little Mo Mining, Inc. (Mint, et al., claims) Fremont County, Wyoming - Operator's Monthly Progress Report for the month of November 1957

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

The work is being performed partly under independent subcontract and partly at fixed unit costs. The drilling rates are as low or lower than the rates contained in the lowest and best bid submitted with the application. Under the circumstances, the rates for the work performed under independent subcontract are considered to be reasonable.

We consider that the Operator has complied with the intent of the contract, and the work for which payment is recommended is acceptable to the Government. Payment is recommended for 75 percent of the amount reported on Form MF-104 for November 1957, contingent on your verification of the correctness of applicable rates and arithmetical accuracy of computations.

REMARKS:

Date of Report ---------- December 14, 1957
Date Received in Field Office --------- December 18, 1957
Date Received in Region Office -------- December 20, 1957

Original signed by
W. H. KING

W. H. King

Enclosures

JDC:jy

cc: Chm. Op. Comm. (2)
DMEA,DFC
MF-104 file, Reg. III
Harshman w/copy of Engr's. report
Chron.

DMEA
DEPARTMENT OF THE INTERIOR

REGION III

DEC 20 1957
REGION III
DENVER, COLORADO

Building 20
Denver Federal Center
Denver 2, Colorado
Dec. 19, 1957

Memorandum

To: Executive Officer, DMEA Field Team, Region III

From: E. O. Binyon

Subject: Docket DMEA 4709 (Uranium) Contract Idm-E1136, Little Mo Mining Inc. (Mint et al claims) Fremont County, Wyoming -- Progress report for November 1957

An inspection of the work completed during November 1957 was made December 18, 1957, in company with L. A. Henderson, consultant, and Millard Bickmy, superintendent. No drilling was in progress at the time of the inspection. Hole locations and depths were checked and found to be as reported. There was no radioactivity in the 6 holes drilled.

The work was done in conformance with the terms of the contract and is properly documented.

It is recommended that the operator be paid $2,551.69 or the Government's share at 75 percent of $3,402.26, the amount claimed on the MF-104.

E. O. Binyon
Mining Engineer

EOB/mw
cc: 6
Idm-E1136
chron

STATEMENT

FROM LAWRENCE MATERI

P.O. BOX 125 UPTON, WYO.

DEC. 14 19 57

TO LITTLE MO. MINING INC.

ADDRESS P.O. BOX 321

CITY SHOSHONI, WYO.

TERMS DRILLING @ $4.00 PR. FT

	HOLE NO 3	119 FT	
	HOLE NO. 18	139 FT	
	HOLE NO. 19	150 FT	
	HOLE NO. 21	112 FT	
	HOLE NO. 22	118 FT	
	HOLE NO. 23	150 FT	
		788 FT	
		$4.00	
		$3152.00	
3 HOURS STANDBY TIME @ $12.50 PR HR		37.50	
		$3189.50	

Lawrence Materi

ARTICLE 7 (b) (3) NARRATIVE REPORT for NOVEMBER 1957

STAGE I DMEA 4709

Drilling started November 19, 1957 and six holes were completed in compliance with the contract for November 1957. See map figure 2.

Lawrence Materi is the drilling contractor. See drilling equipment list. Annex II.

Holes are drilled non-core with a rotary drill to either base granite or 150 feet, which ever is encountered first as per contract. Holes are drilled dry if possible but water is used if necessary.

Radiometric logs are made on all holes completed with a "Babbel" geiger counter and deep hole probe using an "Esterline-Angus" graphic ammeter recorder. See radiometric equipment list., Annex II.

Samples of cuttings are collected for every two feet of hole from a sample catcher box built onto the drill truck. A part of each sample is sacked and marked with hole number and depth represented. These sacked samples are stored at the office of "Little Mo Mining Inc." in Shoshoni, Wyoming. Unsacked portions of samples are piled in rows, two feet to the pile and in the order of a printed page, near the hole.

Assays of cuttings No hole completed for this report has shown sufficient increase in radiometric count above normal background to warrant assay.

Materials encountered have been sedimentary granitic rubble of the Tertiary "Tepee Trail" formation. Associated with this granitic material are black diorite boulders and smaller pieces. Also some biotite shist and the pegmatite minerals are to be noted in the cuttings from the holes. The above minerals are to be found in the area in dikes. Layers of gritty bentonite, red clay and fine arkosic sand have been penetrated. Some boulders of precambrian granite are ten to fifteen feet through, most of them are smaller but drilling in this type of material is slow going and hard on bits. Loose chunks sometimes fall in the hole or drill stem may be turned in striking the slanting hard surface of a boulder resting in loose material. It has been necessary to move over a few feet and start a new hole quite often to get a completed hole.

Bulldozing of access roads and drill sites We have had to use another size bulldozer other than the contract calls for on this work so no claim for dozer time will be in this report.

John Lummerfeld
John Lummerfeld
President--Little Mo Mining Inc.
P.O.Box 321
Shoshoni, Wyoming

L. A. Henderson
L.A.Henderson--Consultant
Riverton, Wyoming
Phone UL 6 3314

ANNEX II

EQUIPMENT LIST

1-"Winter-Weiss" 1500 Rotary Drill
1- 500 cu. ft. Air compressor
1- 4½" X 6" Mud Pump
1- Cutting Sample Catcher
Above four items are mounted on a "Ford" F-8 Truck.

1- 500 Gallon Exhaust Heated Water Tank, Mounted on a "Ford F-7 truck serves the above drill.

A "Chevrolet" ½ ton pick up truck is used for transportation for the drilling crew and supplies for the operation.

The above equipment is the property of Lawrence Materi Exploration Drilling Co. of Upton, Wyoming who has the drilling contract.

RADIOMETRIC EQUIPMENT

Radiometric logging equipment

1- Geiger Counter "Babbel" Model 610
1- Probe Mounted on 500' cord on Reel and Stand
1- Graphic Ammeter (recorder) "Esterline-Angus" Model A W

Also on hand if needed are the following Radiometric Equipment.

2- Geiger counters " Detectron"
1- Geiger counter "Babbel" Model 600A
1- Scintillation counter " Mt. Soprus"
1- Scintillator "Precision" Model 111

Little Mo Mining, Inc.
P. O. Box 321
Shoshoni, Wyoming

Re: DMEA-4709 (Uranium)
Little Mo Mining, Inc.
Mint, et al., Claims
Fremont County, Wyoming
Contract Ida-21136

Gentlemen:

This is to advise that the final payment made by the Susquehanna-Western, Inc. completes payment of the Government's participation of $12,009.91 in the above-referenced exploration contract for uranium. As a result of the payment, the Government retains no lien or claim against the property or any future production therefrom.

Sincerely yours,

George Fumich, Jr.

Director

FMMurphy/mm
8/21/63
cc: Clifford A. Reed, Box 56, Kirby, Wyoming
Director's Reading File
✓CA&A Division
Region III
Docket
Code 300

Contract Adm. & Audit Division

CERTIFICATION BY THE UNITED STATES OF AMERICA OF A DISCOVERY OR DEVELOPMENT UNDER AN EXPLORATION PROJECT CONTRACT

To: Little Mo Mining, Inc.
P. O. Box 321
Shoshoni, Wyoming

Pursuant to the provisions of Exploration Project Contract No. Idm-E1136 (Docket No. DMEA-4709), hereinafter called the "contract," between Little Mo Mining, Inc., a Wyoming corporation, and the United States of America, hereinafter called the "Government"; to establish and fix the Government's percentage royalty on production and its lien therefor and on the land described in the contract, the Government considers and therefore certifies that discovery or development from which production may be made has resulted from the exploration work.

The nature of said discovery or development is described broadly or indicated as follows:

Exploratory drilling on the land described in Article 2 of the contract penetrated deposits of uranium ore in conglomeratic sedimentary rocks of the Tertiary Tepee Trail formation.

THE UNITED STATES OF AMERICA

By C. Mittendorf
Administrator, Defense Minerals
Exploration Administration

Dated: JUN 1 1 1958

MChing/gla
6-4-58
cc to:
Operator
Clifford A. Reed, Box 56, Kirby, Wyoming
Jesse C. Johnson, Director
Division of Raw Materials, AEC
Elton A. Youngberg, Assistant Mgr. of Operations
AEC Grand Junction Operations Office
Contract Adm. & Audit Division
DMEA Field Team, Region III (2)
Finance Office
Docket
F. E. Johnson
Admr.'s Reading File

Operating Committee
Frank D. Lamb, Rm. 3608
T. H. Killsgaard, Rm. 5224
Mr. Ching

Mr. John Kummerfeld, President JUN 12 1958
Little Mo Mining, Inc.
P. O. Box 321
Shoshoni, Wyoming

Re: Docket No. DMEA-4709 (Uranium)
Contract No. Idm-E1136
Mint, et al., Claims
Fremont County, Wyoming

Dear Mr. Kummerfeld:

Enclosed is a "Certification by the United States of America of a Discovery or Development Under an Exploration Project Contract." This certification covers all the land described in Article 2 of the subject contract.

By the terms of the Exploration Project Contract, as amended, and of the certification, all minerals mined or produced from September 26, 1957, to September 26, 1968, are subject to the Government's percentage royalty as set forth in the contract until the amount contributed by the Government is repaid.

Payments should be made to the Executive Officer, DMEA Field Team, Region III, 224 New Customhouse Building, Denver 2, Colorado. Checks should be payable to the Defense Minerals Exploration Administration. The purchaser should be advised to deduct the royalties from the amount due on each shipment and forward the check directly to the Executive Officer. Any bonus payments or allowances received by you from production are considered to be a part of the purchase price to which the Government's royalty applies. Royalty payments to the Government should be accompanied by suitable evidence, such as copies of settlement sheets, showing quantity and grade of the products sold, the name of the purchaser, and the price and charges, certified to be correct by the purchaser.

You are requested to notify the Executive Officer of any changes in ownership or production rights that might have any effect on the Government's right to its percentage royalty. Also, if production ceases at any time for an extended period, please notify the Executive Officer at six-month intervals that no production has been made, when that is the case.

Sincerely yours,
C. O. Mittendorf
Administrator

Enclosure

Operating Committee
Frank D. Lamb, Rm. 3608
T. H. Killingsard, Rm. 5224
Field Team, Region III (2)
Contract Adm. & Audit Division
Wyoming
Johnson
Frank E.
Kirby, 56
Box
Clifford A. Reed
Adm.'s Reading File
Mr. Ching
MChing/EWellis/gla
6-4-58
cc to:

JUN 12 1958

Mr. Jesse C. Johnson
Director, Division of Raw Materials
Atomic Energy Commission
1717 H Street, N. W.
Washington 25, D. C.

Re: Docket No. DMEA-4709 (Uranium)
Contract No. Ida-41136
Little Mo Mining, Inc.
Mink, et al., Claims
Fremont County, Wyoming

Dear Mr. Johnson:

I am enclosing one copy of a certification of discovery or development relating to the subject exploration contract.

The final report of the Field Team and the final accounting of funds expended on this project have not been completed. Accordingly, we will supply additional information for your records upon receipt of these reports.

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosure

Copy to:
Mr. Kiten A. Youngberg
Assistant Manager of Operations
AEC Grand Junction Operations Office
Grand Junction, Colorado

MChing/EWEllis/gla
6-4-58

cc to: Admr.'s Reading File
Frank Z. Johnson
Operating Committee
DMEA Field Team, Region III (2)
Frank D. Lamb, Rm. 3068
T. H. Killegaard, Rm. 5224
Contract Adm. & Audit Division
Mr. Ching

JUN 12 1958

Mr. Clifford A. Reed
Box 56
Kirby, Wyoming

Re: Docket No. DMEA-4709 (Uranium)
Contract No. IAB-81136
Little Mo Mining, Inc.
Mint, et al., Claims
Fremont County, Wyoming

Dear Mr. Reed:

Enclosed is a copy of a certification of discovery or development, with copy of covering letter to the Operator, which has been issued pursuant to the terms of the above-cited contract.

This correspondence relates to the Consent to Lien and Subordination Agreement signed by you on September 9, 1957. The Government's prior lien on the land and upon any production therefrom will continue in existence for the length of time mentioned in the enclosed copy of the letter to the Operator. You are obligated during that period to commit no act and to assert no claim in conflict with the Government's rights under the agreement signed by you, and to give advance notice of the Government's rights to any transferee or lessee of any part of your interest in the land or the production therefrom.

Sincerely yours,

C. O. Mittendorf

Administrator

Enclosures

MChing/gla
6-4-58
cc to: Admr.'s Reading File
Frank E. Johnson
Operating Committee
Frank D. Lamb, Rm. 3608
T. H. Kiilsgaard, Rm. 5224
Field Team, Region III (2)
Contract Adm. & Audit Division
Mr. Ching

Mr. John Kummerfeld, President
Little Mo Mining, Inc.
P. O. Box 321
Shoshoni, Wyoming

Re: Docket No. DMEA-4709 (Uranium)
Contract No. Idm-E1136
Mint, et al., Claims
Fremont County, Wyoming

Dear Mr. Kummerfeld:

Please refer to our letter, dated June 12, 1958, that relates to a certificate of discovery or development for the subject property.

The amount of the Government's contribution to the subject exploration project was $12,009.91.

Sincerely yours,

C. O. Mittendorf

Administrator

Copy to:
Mr. Clifford A. Reed
Box 56
Kirby, Wyoming

FLKnouse/gla
6-18-58
cc to: Admr.'s Reading File
Frank E. Johnson
Frank D. Lamb, Rm. 3608
T. H. Kiilsgaard, Rm. 5224
Field Team, Region III (2)
Contract Adm. & Audit Division
Mr. Knouse

Audit's copy

DMEA
RECEIVED JUN 5 1958

TERMINATION AGREEMENT

It is agreed this 16th day of May, 1958, between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government", and Little Mo Mining, Inc., hereinafter called the "Operator", parties to that certain Exploration Project Contract No. 1dm-X1136, Project No. DMEA-4799, dated September 26, 1957, as amended, hereinafter called the "Contract" that:

1. Effective March 21, 1958, the Contract and all obligations of the parties thereunder, except as otherwise herein expressly provided, shall be and are hereby terminated.

2. The Government shall contribute only to the allowable costs of the work performed prior to March 21, 1958.

3. The Operator shall promptly perform all winding-up and settlement actions provided for in the Contract, including the rendering of the final report and final account.

4. All rights of the Government respecting certification of discovery and development, percentage royalty and liens to secure the payment thereof, reports (including preservation of Operator's records), accounts, audits, and the right to recover any overpayment, are hereby preserved.

5. The Operator hereby releases and agrees to save the Government harmless from all claims or demands under or arising out of said Contract, except as otherwise provided in this Termination Agreement.

IN WITNESS WHEREOF, these parties have executed this agreement as of the day and year first above written.

THE UNITED STATES OF AMERICA

By C. Mitteudorf
Administrator, Defense Minerals Exploration Administration

LITTLE MO MINING, INC.

By William M. Dickey

Title Secretary

Audit Copy

EXPLORATION PROJECT CONTRACT
LITTLE NO MINING, INC.
CONTRACT NO. [illegible]

AMENDMENT NO. 3

It is agreed this 1st day of March, 1958 between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and Little No Mining, Inc., hereinafter called the "Operator," parties to that certain Exploration Project Contract No. [illegible], Contract No. DMEA 4709, dated September 26, 1957, hereinafter called the "Contract," that:

1. The date fixed in Article 3, on or before which the Operator shall have completed the work, as amended by Amendment No. 1, is extended from April 1, 1958 to June 1, 1958.

2. The minimum period for payment of royalty and lien for payment thereof, provided for in the Contract, is increased from ten (10) years to eleven (11) years from the date of the Contract.

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

Executed in quintuplicate the day and year first above written.

LITTLE NO MINING, INC.

By John Kunzmuehld
John Kunzmuehld
President

UNITED STATES OF AMERICA

By E. M. Hardman
Acting Executive Officer, DMEA
Field Team, Region III

(Seal)

EXTRA COPY
DMEA
RECEIVED 18
DATE | CODE

224 New Customhouse
Denver 2, Colorado
April 15, 1958

Memorandum

To: Chairman, Operating Committee, DMEA

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

Subject: Docket No. DMEA 4709 (Uranium), Contract No. Idm-E1136, Little Mo Mining, Inc. (Mint et al. claims), Fremont County, Wyoming

Enclosed are the Government's and Audit copies of Amendment No. 3 to the subject contract, which has been executed to extend the date on or before which the Operator shall have completed the work to June 1, 1958 and to increase the maximum period for payment of royalties and lien for payment thereof to eleven years from the date of the contract.

Copies of the Amendment have been distributed to the Operator, the Finance Office, and others concerned in Region III.

Original signed by
E. N. HARSHMAN

E. N. Harshman

Enclosures

JWT:prl

cc: Finance Office, Region III) w/copy of Amendment No. 3
Harshman)
DMEA/DFC-Binyon)
Corres. file)
Townsend
Chron.

EXEC. SECY
RECEIVED 10
DATE CODE
800

224 New Customhouse
Denver 2, Colorado

March 7, 1958

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4709 (Uranium), Contract No. Idm-E1136, Little Mo Mining, Inc. (Mint et al. claims), Fremont County, Wyoming

Enclosed are three copies of approval from the DMEA Field Team, Region III, to transfer needed footage and funds from Stage II to Stage I, as provided for in the contract.

Also enclosed are three copies of a joint memorandum, dated March 5, 1958, from E. N. Harshman, Geologist, Geological Survey, and Member of the DMEA Field Team, Region III, and E. O. Binyon, Mining Engineer, Bureau of Mines, pertaining to the transfer of needed additional footage and funds for use under Stage I.

Copies of the approval for transfer of footage and funds have been distributed to the Finance Office, Region III, and to others concerned.

Original signed by
W. H. KING

W. H. King

Enclosures

JWT:prl

cc: Finance Office, Region III) w/copy of transfer approval.
Harshman) w/copy of transfer approval and joint field memorandum.
DMEA/DFC (Binyon))
Corres. file)
Townsend
Chron.

RECEIVED MAR 10 1958
DATE | CODE

224 New Customhouse
Denver 2, Colorado
March 7, 1958

Little Mo Mining, Inc.
P. O. Box 321
Shoshoni, Wyoming

Re: Docket No. DMEA 4709 (Uranium)
Contract No. Ida-E1136
Little Mo Mining, Inc.
(Mint et al. claims)
Fremont County, Wyoming

Gentlemen:

In reference to your accounting report submitted covering work performed during the month of February, 1958, and consistent with provisions in the Contract regarding transfer of needed footage and funds from Stage II to Stage I to enable completion of Stage I holes to the stated objectives, this constitutes the Government's approval for transfer of drilling footage and applicable funds between stages as follows:

1. Increase rotary drilling footage under Stage I, Category (1), by 386 feet at $4.00/ft. ..... $ 1,544.00

2. Increase incidental allowance under Stage I, caption "Fixed Unit Cost," by 386 feet at $0.27/ft. ..... $ 104.22

3. Comparable footage and funds under Stage II will be decreased by amounts equivalent to those included under items 1 and 2 above.

Nothing in this approval for transfer of footages and funds shall be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, the fixed unit cost of any item of work, nor any item of allowable cost which is expressly designated "maximum."

Very truly yours,

DMEA Field Team, Region III

By W. H. King
W. H. King
Executive Officer

JWT:prl

cc: Chmn. Op. Comm. (3)
Finance Office, Region III
Amendment file, Region III
Marshman
DMEA/DFC (Binyon)
Corres. file
Townsend
Chron.

DMEA
DEPARTMENT OF THE INTERIOR

REGION III

MAR 6 - 1958
REGION III
DENVER, COLORADO

Building 20
Denver Federal Center
Denver 2, Colorado
March 5, 1958

RECEIVED MAR 10

Memorandum

To: Executive Officer, DMEA Field Team, Region III

From: E. N. Marshman
E. O. Binyon

Subject: Docket No. DMEA 4709 (Uranium) Contract IdM-E1136,
Little Mo Mining, Inc., (Mint et al claims)
Fremont County, Wyoming

This is in reply to your memorandum of February 26, 1958, requesting verification of acceptable Stage I drilling footage, and our recommendations relative to a transfer of footage from Stage II to Stage I with the necessary allowances for incidental costs of this footage.

The 386 feet drilled under Stage I in excess of the footage allowed for this stage was required in order to penetrate the base granite as set forth in Amendment No. 2 and the total footage, 2686 feet, is acceptable for Stage I drilling.

It is recommended that 386 feet be transferred from the footage allowed under Stage II to that allowed for Stage I. Also that the Incidental allowance under Fixed Unit Cost, Stage I, be increased by 386 feet and Stage II be decreased by this amount. The amounts for Stage I and Stage II Category I, Independent Contracts, and Fixed Unit Cost, would then be

Stage I Independent Contracts Rotary Drilling 2686 at $4.00/ft.	$10,744.00
Fixed Unit Cost Incidental allowance for each foot of rotary hole completed 2686 ft. at $0.27/ft.	725.22

Stage II Independent Contracts
Rotary Drilling 2014 feet at $4.00/ft. $8,056.00

Fixed Unit Cost
Incidental allowance for each foot
of rotary hole completed 2014 feet at $0.27/ft. 543.78

No changes in the other items - stand by time, dozer work, and allowance for chemical analyses under either Stage I or Stage II or in the total amount of the contract are recommended.

E. N. Harshman
E. N. Harshman
Member Field Team

E. O. Bingen
E. O. Bingen
Mining Engineer

EOB/mr
cc: 9
Idm-E1136

DMEA
RECEIVED 10
DATE | CODE
800

224 New Customhouse
Denver 2, Colorado

March 6, 1958

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket No. DMEA 4709 (Uranium), Contract No. Idm-E1136, Little Mo Mining, Inc. (Mint et al. claims), Fremont County, Wyoming

Enclosed are three copies of approval by the DMEA Field Team, Region III, for the drilling of eight holes under Stage II of the contract.

Two copies of the Operator's request for approval of the drilling were forwarded to you by copies of the memorandum from this office, dated March 3, 1958, to the field examiners requesting their recommendations in the matter.

Also enclosed are three copies of a joint memorandum, dated March 4, 1958, from E. O. Binyon, Mining Engineer, Bureau of Mines, and E. N. Harshman, Geologist, Geological Survey, and Member of the DMEA Field Team, Region III, pertaining to the drilling approved.

Copies of the work approval have been distributed to the Operator, the Finance Office, Region III, and to others concerned.

Original signed by
W. H. KING

W. H. King

Enclosures

JWT:prl

cc: Finance Office, Region III) w/copy of work approval.
Harshman
DMEA/DFC (Binyon)
Corres. file
Townsend
Chron.) w/copy of work approval and field memorandum.

EXTRA COPY DMEA RECEIVED MAR 10 1958		
DATE	INITIALS	CODE

224 New Customhouse
Denver 2, Colorado

March 6, 1958

Mr. L. A. Henderson, Consultant
Little No Mining, Inc.
P. O. Box 381
Shoshone, Wyoming

Re: Docket No. DMEA 4709 (Uranium)
Contract No. Idm-R1136
Little No Mining, Inc.
(Mint et al. claims)
Fremont County, Wyoming

Dear Mr. Henderson:

In reference to your application for work approval under Stage II, dated February 26, 1958, and consistent with provisions in the Contract pertaining to prior Government approval for Stage II drilling, this constitutes Government approval for the drilling of eight (8) holes on the Arrowhead No. 2 claim under the provisions of Stage II of the Contract, offsetting Stage I holes Nos. 4, 5, and 6.

The approved holes are to be drilled in accordance with all provisions in the Contract pertaining thereto.

The locations of the eight approved holes, numbered 1W, 2W, 3W, 4W, 5E, 6E, 7E, and 8E, are indicated on the map entitled, "Figure 2A - Map Showing Claims, Stage I Drill Holes Locations With Deleted and Relocated Holes Under Stage I, Little No Mining, Inc., Mint et al claims, Fremont County, Wyo. DMEA 4709, Contract Idm-R1136," which is attached hereto and made a part of this work approval.

Proposed hole numbered 9E is considered too far from a significantly mineralized hole. Therefore, it is not approved for drilling under the provisions of the Contract.

Nothing in this work approval shall be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, the

fixed unit cost of any item of work, nor any item of allowable cost which is expressly designated "maximum."

Very truly yours,

EMBA Field Team, Region III

By W. H. King
W. H. King

By E. N. Harshman
E. N. Harshman

Enclosure (map)

JWT:prl

cc: Chmn. Op. Comm. (3)
Finance Office, Region III
Amendment file, Region III
Harshman
EMBA/DFC (Binyon)
Corres. file
Townsend
Chron.

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

DMEA
DEPARTMENT OF THE INTERIOR
MAR 5 - 1958
REGION III
DENVER, COLORADO

Defense Minerals Exploration Administration
Denver Federal Center
Denver, Colorado

March 4, 1958

EXTRA COPY
DMEA
RECEIVED MAR 10 1958

DATE	INITIALS	CODE

Memorandum

To: Executive Officer, DMEA Field Team, Region III

From: E. O. Binyon
E. N. Harshman

Subject: DMEA Docket 4709 (Uranium), Contract Idm-E 1136, Little Mo Mining, Inc. (Mint et al. claims), Fremont County, Wyoming

Your memorandum of March 3, 1958, request recommendations in regard to the operator's request of February 26, 1958, for second stage drilling on the Arrowhead No. 2 claim.

Probing and assays on cuttings from Stage I holes completed under the contract indicate that three holes penetrated significant mineralization and can be offset under the terms of the contract. Data on the three mineralized holes follows:

Hole No.	Depth interval (feet)	c U_3O_8 *
4	72-74	0.01
	74-76	0.05
	76-78	0.10
	78-80	0.01
5	at 60	0.02
	60-62	0.29
	62-64	0.06
	64-66	0.16
	66-68	0.04
	at 70	0.01

Hole No.	Depth interval (feet)	c U_3O_8 *
6	52-54	0.08
	54-56	0.17
	56-58	0.08
	58-60	0.05
	72-74	0.01
	74-76	0.04
	76-78	0.06
	92-94	0.05
	94-96	0.05

* Chemical analyses on cuttings

The operator requests 8 Stage II holes (Nos. 1 W to 4 W and 5 E to 8 E) as offsets to the 3 mineralized holes and one Stage II hole (No. 9 E) located about 275 feet southeast of unmineralized hole No. 3. The 8 holes appear warranted; hole 9 E cannot be justified on the basis of Stage I drilling and is not recommended.

Stage I drilling indicates that ore-grade material underlies the northwestern part of the Arrowhead No. 2 claim but that the southeastern part is underlain by low-grade or barren material. The applicant's proposed locations have therefore been shifted slightly (less than 100 feet) to the northwest in order to explore better the area with the highest ore potential. All holes are on centers greater than the minimum distance specified in the contract.

Stage II offset holes shall be drilled to depths not over 10 feet below the ore horizon in the hole being offset. These depths are estimated to range from 75 to 110 feet.

E. O. Binyon, Mining Engineer

E. N. Harshman, Geologist

ENHarshman:mp

Audi[illegible]s co[illegible] ORIGINAL FILE COPY

DMEA
RECEIVED FEB 19 1958

DATE	INITIALS	CODE

EXPLORATION PROJECT CONTRACT
LITTLE NO MINING, INC.
DOCKET NO. DMEA-4789

AMENDMENT NO. 2

It is agreed this 7th day of February, 1958, between the United States of America, acting through the Department of the Interior, Defense Materials Exploration Administration, and Little No Mining, Inc., that Exploration Project Contract Ida-Mi36, Docket No. DMEA-4789, dated September 26, 1957, as amended, is further amended as follows:

1. In Exhibit "A":

(a) In line 2, paragraph 2, page 1, a "Model HD-6 Allis Chalmers" is substituted for "Model D-7 Caterpillar";

(b) In line 5, paragraph 3, page 1, the words "maximum depth of 150 feet" are revised to read "depth of approximately 150 feet";

(c) Stage I, page 2, is revised to read:

"The locations of Stage I drill holes are shown on the map Figure 2A, attached to Amendment No. 2. Prepare drill sites and nearest roads thereto, and drill 20 holes aggregating approximately 2,500 feet."

2. Under Stages I and II, Category (1) Independent Contracts, paragraph 3 is revised to read:

"31½ hrs. actual tractor w/dozer operating time (including operator and all necessary costs whatsoever) @ $8.00/hr. $ 250.00"

3. In Annex I, the last paragraph is revised to read:

"The locations of the claims listed above are shown on the map entitled 'Figure 2A - Map Showing Claims, Stage I

Drill Holes Locations With Related and Relocated Holes Under Stage I, Little No Mining, Inc., Mint et al. Claims, Fremont County, Wyo. IDEA-4709, Contract Ida-41136', attached to Amendment No. 2 and made a part of the Contract."

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

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By C. Mittelsdorf
Administrator, Grants Division
Exploration Administration

LITTLE NO MINING, INC.

By Millard M. Kirby

Title Secretary

Audit copy

OFFICIAL FILE COPY
DMEA
RECEIVED JAN 6 1958

DATE	INITIALS	CODE

EXPLORATION PROJECT CONTRACT
LITTLE MO MINING, INC.
DOCKET NO. DMEA 4709
CONTRACT NO. Idm-E1136

AMENDMENT NO. 1

It is agreed this 27th day of December, 1957, between the United States of America, acting through the Department of the ~~Interior, Defense~~ Minerals Exploration Administration, hereinafter called the "Government," and Little Mo Mining, Inc., hereinafter called the "Operator," parties to that certain Exploration Project Contract No. Idm-E1136, Docket No. DMEA 4709, dated September 26, 1957, hereinafter called the "Contract," that:

> The date fixed in Article 3 of the Contract form, on or before which the work shall be completed, is extended from January 1, 1958, to April 1, 1958.

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

Executed in sextuplicate the day and year first above written.

LITTLE MO MINING, INC.

By John Kummerfeld
John Kummerfeld
President

UNITED STATES OF AMERICA

By W S King
Executive Officer, DMEA
Field Team, Region III

Seal

DMEA
DEPARTMENT OF THE INTERIOR

DEC 27 1957

REGION III
DENVER, COLORADO

LITTLE MO MINING INC.
P.O.Box 321
Shoshoni, Wyoming
Dec. 26,1957

Mr. W.H.King
Executive Officer DMEA, Region III
224 New Custom House
Denver 2, Colo.

Dear Mr. King:

We find the time limit for completion of Stage I of our contract, (ARTICLE) (3) to be insufficient and hereby wish to request said time limit to be moved up to April 1, 1958.

At this time of the year weather conditions may force a shutdown of operations at any time. Also just before Christmas one of the drill crew had the misfortune to lose a finger on the job, so the drilling contractor suspended operations untill after the holidays. We expect to resume operations right after January 1,1958.

Very Truly Yours,
L.A. Henderson
L.A.Henderson (Consultant)
Little Mo Mining Inc.

RE: Docket No. DMEA 4709 (uranium)
Contract No. Idm-E1136
(Mint et al claims)
Little Mo Mining Inc.
Fremont County, Wyoming

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DATE | CODE

EXTRA COPY
DMEA
RECEIVED JAN 6 1958

DATE	INITIALS	CODE
1/6	gf	220 800

224 New Customhouse
Denver 2, Colorado
January 2, 1958

Memorandum

To: Chairman, Operating Committee, DMEA

From: Executive Officer, DMEA Field Team, Region III

Subject: Docket DMEA No. 4709 (Uranium) Contract Idm-E1136
Little Mo Mining, Inc. (Mint et al. claims)
Fremont County, Wyoming

Enclosed are the Government's and Audit copy of Amendment No. 1, to the subject Contract Idm-E1136, which has been executed to extend the date fixed on or before which work shall be completed from January 1, 1958, to April 1, 1958. Also enclosed are two copies of the Operator's letter of December 26, 1957, requesting the time extension.

Copies of the Amendment have been distributed to the Operator, the Finance Office, Region III, and to others concerned.

Original signed by
W. H. KING
W. H. King

Enclosure

JWT:hmh

cc: Finance Office, Reg.III - w/copy Amendment No. 1
Harahman) w/copy of Amendment No. 1
DMEA/DFC (Binyon)) and Oper. letter of
Corres. file, Reg.III) 12/26/57
Townsend
Chron

DMEA Form 14

Contract No. Idm-E 1136

Docket No. 4709

DEPARTMENT OF THE INTERIOR

Terminated contract

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Obligation Document

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

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

Date of Contract	Region	State	Commodity
September 26, 1957	III	Wyoming	Uranium

Name and Address of Operator: Little Mo Mining, Inc.
P. O. Box 545
Upton, Wyoming

	Reserve	Obligation
Prior Amount	0	15,840.00
Increase	0	0
Decrease	0	3,830.09
Revised Amount	0	12,009.91

Remarks:

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

Date delivered to Bureau of Mines, Washington 6/30/58

22845

DMEA Form 14

Contract No. Idm-E 1136

Docket No. 4709

DEPARTMENT OF THE INTERIOR

Executed contract

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Obligation Document

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

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

Date of Contract	Region	State	Commodity
September 26, 1957	III	Wyoming	Uranium

Name and Address of Operator: Little Mo Mining, Inc.
P. O. Box 545
Upton, Wyoming

	Reserve	Obligation
Prior Amount	15,840.00	0
Increase	0	15,840.00
Decrease	15,840.00	0
Revised Amount	0	15,840.00

Remarks:

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

Date delivered to Bureau of Mines, Washington 11/18/57

22845

Audit copy

RECEIVED
NOV 18 1957
D.M.E.A.

MF-200
(Revised June 1954)

Docket No. DMEA 4709

Commodity Uranium

Contract No. Idm-E 1136

UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXPLORATION PROJECT CONTRACT[1]

It is agreed this 26 SEP 1957 day of ....., 195...., between the United States of America, acting through the Department of the Interior, Defense Minerals Exploration Administration, hereinafter called the "Government," and [2] Little Mo Mining, Inc., a Wyoming Corporation, whose mailing address is P.O. Box 545, Upton, Wyoming, hereinafter called the "Operator," as follows:

ARTICLE 1. *This contract* is entered into under the authority of the Defense Production Act of 1950, as amended. It consists of this form (MF-200), the attached Exhibit "A," Annex I, ~~and~~ xx Annex II, map (Figure 2)

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

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

(b) The Operator represents and undertakes that:

(1) The Operator is the [4] See Annex I of [5] See Annex I in the land, in possession and entitled to possession for all of the purposes of this contract, under and by virtue of a [6] See Annex I, [7] ..... recorded in Book ....., xxx See Annex I page ....., official records of said County; and

(2) The Operator's right, title, or interest (whether as owner, lessee, or otherwise) is subject only to the following claims, liens, or encumbrances: Interest of Clifford A. Reed

(c) The Subordination Agreement of the holder of any claim, lien, or encumbrance listed above, and (if the Operator does not hold the legal title) the Consent to Lien of any holder of the legal title

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

of the land (lessor, seller, optionor, etc.), are attached, as follows: Consent to Lien and Subordination Agreement from Clifford A. Reed.

(d) The Operator shall preserve and maintain his right, title, and interest in the land and his right to the possession thereof for the purposes of this contract, and shall devote the land and all existing improvements, facilities, buildings, installations, and appurtenances to the purposes of this contract. Until the lapse of the time within which the Government may make a certification of discovery or development without any such certification having been made, and after any such certification has been made, the Operator shall neither transfer, convey, nor surrender the land nor any right, title, or interest therein, nor permit nor suffer any claim, lien, or encumbrance thereon, without expressly referring to and providing in the instrument of conveyance, lien, or encumbrance for the preservation of the Government's right to a percentage royalty on production and lien for the payment thereof. If the Government makes no certification of discovery or development within the time limited in Article 8, it shall thereafter have no claim against the land or any production therefrom except for any production referred to in Article 8(b)(1).

ARTICLE 3. *The exploration project.*—The project is a search for indicated or undeveloped deposits of Uranium. The work to be performed is described in Exhibit "A." The Operator on or before December 1, 1957 shall commence the work, and on or before January 1, 1958 (unless the Operator's obligation to prosecute the work is terminated—see Article 10) shall ~~either~~ have completed the work ~~or have incurred allowable costs (see Article 6) in an amount not less than the estimated total allowable costs in Exhibit "A"~~ except as otherwise provided in Exhibit "A" with respect to stages of work (See Annex II)

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

(b) *Independent contracts.*—To the extent that the allowable costs are estimated in Exhibit "A" with express reference to performance by independent contractors on a unit-price basis (such as per foot of drilling, per foot of drifting, per hour of bulldozer operations), the work may be so performed; but if the reference in Exhibit "A" to any such independent contract requires the Government's approval thereof, payments under such contract will not be allowable costs unless the Government gives its written approval of the contract. Any such independent contract shall refer to some specific and identifiable part of the work, and shall be subject to all of the pertinent terms and conditions of this exploration contract; but the Government shall not be considered a party thereto, and its rights under this contract, including the right to terminate its contributions, shall not be affected thereby. Regardless of the provisions of any such independent contract and regardless of the Government's approval thereof, the Government will participate in payments to the independent contractor only on account of work performed in accordance with the provisions of this exploration project contract, and only to the extent that the Government deems the unit prices for the work under the independent contract to be reasonable.

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

ARTICLE 5. *Contribution by the Government.*—The estimated total allowable cost of the project, set forth in Exhibit "A," is the sum of $ 21,120.00. The Government shall contribute 75 percent of the allowable costs as they are incurred in a total sum not in excess of $ 15,840.00: *Provided,* That until the Operator has rendered to the Government his final report, and any final auditing required by the Government has been made, and a final settlement of the contract has been made, the Government may withhold from the last

voucher or vouchers such sums as it sees fit not in excess of 10 percent of the estimated total cost of the work or not in excess of the amount of the Government's contribution to the cost of property which is or may become subject to disposal as provided in Article 9(c), whichever is greater. The Government will make its contribution on the basis of the monthly vouchers referred to in Article 7(b), but all payments by the Government are provisional only, subject to audit, until the account between the Operator and the Government is finally audited and settled. "Costs incurred" mean costs that have been paid or have become due and payable, or that in the opinion of the Government have become an obligation. The Government may make payments directly to independent contractors and suppliers for the account of the Operator rather than to the Operator.

ARTICLE 6. *Estimated costs.*—(a) *Categories of costs.*—The allowable costs of the work to which the Government shall contribute are limited to those that are direct, reasonable, necessary, and that are estimated in Exhibit "A" by categories as specified in this article. If any category or subcategory is omitted from the estimate of costs, or if the word "none" is annexed to the listing thereof, costs under such category or subcategory are not allowable. Any excess over any estimate which is indicated as the maximum of any category, subcategory, or item, either as to requirement or related cost, and any excess over the estimated total allowable cost of the work, shall not be allowable. Any excess over the estimate of any category, subcategory, or item, either as to requirement or related cost, not indicated as a maximum shall be allowable within the limit of the estimated total allowable cost of the work. To the extent that excesses over maximums other than the estimated total allowable cost of the work may be necessary for the performance of the work, the Operator shall incur such excesses for his own account without contribution by the Government; but exclusive of any such necessary excesses in categories, subcategories, or items hereunder the Operator is not obligated to incur more than his agreed percentage of excess over the allowable cost of the work. See Annex II.

To the extent specified in this article or in Exhibit "A" the following categories, subcategories, and elements thereof are maximums; but if not so specified either here or in Exhibit "A" they are not maximums, and may be exceeded within the limit of the estimated total allowable cost of the work:

CATEGORY (1)—INDEPENDENT CONTRACTS.—Work to be performed under independent contracts (see Article 4(b)). The estimated total amount of this category and the estimated cost of each unit of work for performance under an independent contract are maximums. See Annex II

CATEGORY (2)—PERSONAL SERVICES.

Subcategory (a)—Supervision.—All elements of this subcategory (number of supervisors, periods of employment, rates of pay, and total) are maximums.

Subcategory (b)—Technical services.—All elements of this subcategory (number of technicians, periods of employment, rates of pay, and total) are maximums.

Subcategory (c)—Labor.

CATEGORY (3)—OPERATING MATERIALS AND SUPPLIES.—Includes such items as drill bits and steel, explosives, fuel, pipe, power, small tools costing less than $50 each, timber, track.

CATEGORY (4)—OPERATING EQUIPMENT.

Subcategory (a)—Rental.—The number of each object to be rented [6 mine cars, 1 truck], the rate of rental [$100 per month, $5 per hour], and the total of this subcategory are maximums.

Subcategory (b)—Purchases.—The estimated total of this subcategory is a maximum.

Subcategory (c)—Depreciation.—All elements of this subcategory (time periods, rate of depreciation, and subcategory total) are maximums.

CATEGORY (5)—INITIAL REHABILITATION AND REPAIRS.—Estimates under this category include all requirements and related costs, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The estimated total of this category is a maximum.

Subcategory (a)—Initial rehabilitation and repairs of existing buildings, fixtures, and installations (exclusive of mine workings).—The estimated total of this subcategory is a maximum.

Subcategory (b)—Initial rehabilitation and repairs of operating equipment.—The estimated total of this subcategory is a maximum.

CATEGORY (6)—NEW BUILDINGS, FIXTURES, AND INSTALLATIONS (EXCLUSIVE OF MINE WORKINGS).—Estimates under this category include all requirements and related costs, such as labor, materials and supplies, and supervision at a rate not higher than provided for in Category (2), and shall not be duplicated under any other category. The estimated total of this category is a maximum.

CATEGORY (7)—MISCELLANEOUS.—Repairs and maintenance (other than initial) of operating equipment, analytical work, prints and other reproductions, accounting, Operator's share of payroll taxes, liability insurance covering employment, travel, communications, and any other items of requirement or cost that do not fall within any of the first 6 categories.

THE ESTIMATED TOTAL ALLOWABLE COST of the work is a maximum.

(b) *Nonallowable costs.*—The following costs are not allowable for contribution by the Government:

(1) *Costs of the land,* such as rental, depreciation, depletion, or other cost of acquiring, owning, or holding possession;

(2) *Indirect costs,* such as general overhead, corporate management, interest, taxes (other than payroll and sales taxes), insurance (other than liability insurance covering employment), damages to persons, damages to property (other than necessary repairs or replacements of equipment or other property used in the work);

(3) *Previous work* performed or costs incurred before the date of this contract; and

(4) *Deferred payments.*—Any costs incurred by the Operator under any rental-purchase agreement, installment-purchase agreement, or any agreement for the purchase of goods under the provisions of which payment of the full purchase price is deferred more than 90 days from the delivery of the goods; unless the purchase agreement is approved by the Government in writing.

(c) *Reductions in costs.*—The Operator shall account for and give the Government credit for any incidental benefits, credits, or money received in the ordinary course of business in prosecuting the work (as by salvage or sale of materials or equipment, furnishing of room or board, furnishing of power or services to third persons, rebates or discounts on purchases, etc.), in the same ratio in which the Government contributes to costs; and such amounts shall be treated as a reduction in costs incurred so that they are available for use within the limit of the original estimated total cost. This provision does not apply to receipts from production which are subject to the Government's percentage royalty under the provisions of Article 8. See Annex II.

ARTICLE 7. *Reports, accounts, audits.*—(a) *Operator's records.*—The Operator shall keep suitable records and accounts of the work performed and of any production in which the Government may have an interest; and shall preserve those with respect to work performed for at least three years after final payment by the Government, and those with respect to production for at least three years after any obligation to pay royalties to the Government has terminated. The Government may inspect and audit said records and accounts at any time, either by itself or by a certified public accountant. If the Government elects to audit said records and accounts relating to the exploration work by certified public accountant, it may do so as a cost of the work to which the Operator shall contribute. The Comptroller General of the United States or his representative, until the expiration of said three-year periods, shall have access to and the right to examine any pertinent books, documents, papers, and records of the Operator. All of the Operator's vouchers and records and accounts relating thereto and the Government's payments thereof remain subject to adjustment until final audit by the Government. If work under this contract is carried on in conjunction with any other operations, or if labor, supervision, services, materials, supplies, equipment, facilities, or other requirements for carrying on the work are also used in connection with other operations, the costs shall be segregated and accounted for on a basis and by methods and accounts that are satisfactory to and approved by the Government.

(b) *Progress reports and vouchers.*—The Operator shall provide the Government with five copies of monthly progress reports in three sections as follows: (1) Operator's Monthly Report and Voucher showing detailed costs incurred during the reporting period; (2) Operator's Unit Cost and Progress Report showing the various types of work performed during the reporting period and costs incurred for each type of work; and (3) a Narrative Report of the work performed during the reporting period including adequate engineering-geological maps or sketches, drill hole logs and locations, and assay reports on samples taken concurrently with advance in mineralized ground. (Forms for reporting under (1) and (2) above will be provided by the Government.)

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

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

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

ARTICLE 8. *Repayment by Operator.*—(a) *Certification.*—If the Government considers that a discovery or development from which production may be made has resulted from the work, the Government, at any time not later than six months after a sufficient final report and final account (see Article 7) has been rendered, may so certify in writing to the Operator. Such certification shall describe broadly or indicate the nature of the discovery or development.

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

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

(d) *Unsold production.*—If any production (ore, concentrates, metal, or equivalent), after the lapse of six months from the date the ore was extracted from the ground, remains neither sold nor used by the Operator in integrated manufacturing or fabricating operations (for instance, if it is stockpiled), the Government, at its option, as long as it so remains, may require the computation and payment of its royalty on the value of such production in the form (ore, concentrates, metal, or equivalent) it is in when the Government elects to require computation and payment. If any production is used by the Operator in integrated manufacturing or fabricating operations before the Government makes its election, the Government's royalty on such production shall be computed on the value therof in the form in which and at the time when it is so used. "Value" as here used means what is or would be gross income from mining operations for percentage depletion purposes in Federal income tax determination, or the market value, whichever is greater.

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

One and one-half (1½) percent of amounts ("gross proceeds" or "value") not in excess of eight dollars ($8.00) per ton of production in the form in which sold, held, or used, plus one-half (½)

percent for each additional full fifty cents ($0.50) by which such amounts exceed eight dollars ($8.00) per ton, but not in excess of five (5) percent of such amounts.

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

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

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

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

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

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

ARTICLE 9. *Interests in purchased property.*—(a) *Title and ownership.*—All costs under this contract shall be incurred by the Operator in the Operator's own name and for the Operator's own account; but any property acquired to the cost of which the Government contributes shall belong to the Operator and the Government jointly in proportion to their respective contributions, although title thereto shall be taken in the name of the Operator.

(b) *Preservation of property.*—Until the final disposal of any property in which the Government has an interest the Operator shall preserve and protect same for the best interest of the Government, any reasonable and necessary costs thereof to be treated as an allowable cost of the project. After the completion of the work or termination of the Government's obligation to contribute, or when such property is not in use for or needed for the work, the Operator shall neither use it without the written consent of the Government nor without paying a reasonable rental to be fixed by the Government for its interest.

(c) *Disposal of property.*—Upon the completion of the work or termination of the Government's obligation to contribute to costs, or when the property is no longer needed for the work, the Operator shall promptly dispose of salable or salvageable property in which the Government has an interest for the joint account of the Government and the Operator, either by return to the vendor, by sale to others, or purchase by the Operator or the Government at a price at least as high as could be obtained from others, unless the Government in writing waives its interest in any such property. Without advance approval of the sales price by the Government the Operator shall not sell at any price any item of property the cost of which was more than $500, and shall not sell at less than 25 percent of the purchase price any item of property which cost $500 or less. The Government, in lieu of approving the sales price for any such item, may itself purchase the item at the best price which the Operator is able to obtain or himself cares to give. Property remaining upon any termination of the work shall be considered in groups or categories (such as drill steel, or explosives, or pipe, or rails), and if the original cost of the remaining unexpended portion of any such group or category is less than $50, the Government waives its interest therein. If necessary to accomplish the disposal of any item the Operator shall dismantle and sever it from the land, the cost thereof to be treated as a cost of the project.

(d) *Default of the Operator re disposal.*—If within 90 days after the completion of the work or termination of the Government's obligation to contribute to costs, or after the property is no longer needed for the work, or after such further time as the Government may in writing allow, the Operator has failed to sell or otherwise liquidate or dispose of any property in which the Government has an interest, the Government, at any time prior to final settlement under the contract, may pursue one of the following two courses: (1) the Government, by written notice to the Operator, may place upon such property what in its opinion is a fair valuation thereof, not in excess of the cost less 1.66 percent per month from the

date such property was purchased under this contract to the termination of said 90-day period; and such property shall thereupon be considered and accounted for as having been purchased by the Operator at the valuation so fixed by the Government; or (2) the Government may enter and take possession of such property wherever it may be found, and remove and dispose of it for the joint account of the parties.

ARTICLE 10. *Termination of the Government's obligations.*—(a) If in the opinion of the Government operations at any time have failed to achieve anticipated results that indicate the probability of making a worthwhile discovery, and in the opinion of the Government further operations are not justified, the Government may give the Operator written notice thereof, and thereupon: (1) the Government shall be free of all obligation to contribute to costs not then incurred other than such as may be allowable under the provisions of the contract as necessary and incidental to winding up, reporting, and accounting; and (2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting.

(b) If in the opinion of the Government the Operator is in any manner in default under the terms of the contract, the Government may give the Operator written notice of such default with a specification of reasonable time within which the default must be cured; and if the Operator fails to cure such default as required, thereupon: (1) the Government shall be relieved of all obligation to contribute to costs not incurred when the notice was given, other than such as may be allowable by the provisions of the contract as necessary and incidental to winding up, reporting, and accounting; and (2) the Operator shall be free of all obligation to prosecute the work other than such as may be necessary and incidental to winding up, reporting, and accounting. The remedy provided for the Government in this paragraph "(b)" is in addition to any other remedy provided in this contract, and in addition to any other remedy the law may provide for breach of contract.

(c) The giving of any notice by the Government under the provisions of this Article 10 shall not affect the Government's rights as provided for in the contract with respect to a percentage royalty, and such rights shall be fully preserved.

ARTICLE 11. *Notices to be given by the Government* may be delivered to the Operator, or may be sent by registered mail addressed to the Operator at his mailing address stated in this contract. If mailed, notices are deemed to have been delivered five days after the date of mailing.

ARTICLE 12. *Officials not to benefit.*—No member of or delegate to Congress or resident commissioner shall be admitted to any share or part of this contract or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

ARTICLE 13. *Changes and added provisions.*—

SEE ANNEX II

Executed in sextuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By C. Mitteudorf
Administrator, Defense Minerals
Exploration Administration

LITTLE MO MINING, INC.
(Operator)

By John Kummerfeld

Title President

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

Earl J. Cox

[CORPORATE SEAL]

U. S. GOVERNMENT PRINTING OFFICE 16—70617-1

EXPLORATION PROJECT CONTRACT
LITTLE MO MINING, INC.
DOCKET NO. DMEA-4709

ANNEX I

The land referred to in Article 2 of the contract form consists of 27 unpatented lode mining claims in sections 20, 28, 29, 30, 32, and 33, T. 40 N., R. 92 W., 6th Principal Meridian and Base; Fremont County, Wyoming, for which notices of location are recorded in the official records of Fremont County as follows:

Claim	Book	Page
Interruption No. 1	84	3
Interruption No. 2	109	457
Interruption No. 3	109	458
Arrowhead No. 2	84	2
Mint No. 1	58	369
Mint No. 2	58	370
Mint No. 3	58	371
Mint No. 4	58	372
Mint No. 5	63	333
Mint No. 6	63	334
Mint No. 7	63	335
Mint No. 9	63	337
Mint No. 10	63	338
Mint No. 11	63	339
Mint No. 12	63	340
Mint No. 13	63	341
Mint No. 14	63	342
Mint No. 15	63	343
Mint No. 16	133	228
Mint No. 17	133	229
Mint No. 18	133	230
Mint No. 19	133	231
Mint No. 20	133	232
Mint No. 21	133	233
Mint No. 23	136	482
Mint No. 24	141	109
Mint No. 25	141	108

The Operator owns the Mint Claims 5 through 25 listed above (Mint Nos. 8 and 22 not being included), and has an undivided interest in and lease from Clifford A. Reed for the Interruption Claims and the Arrowhead Claim listed above.

The locations of the claims listed above are shown on the attached map entitled "Figure 2 Map Showing Claims and Drill Hole Locations, Little Mo Mining, Inc."

EXPLORATION PROJECT CONTRACT
LITTLE MO MINING, INC.
DOCKET NO. DMEA-4709

ANNEX II

Article 13. Changes and added provisions.--

(a) That part of the last sentence of Article 3 beginning with the word "either" is deleted and replaced by the words "have completed the work, except as otherwise provided in Exhibit 'A' with respect to stages of work."

(b) That part of the last sentence in the first paragraph of Article 6(a) commencing after the semicolon is deleted.

(c) Categories (2) through (6) of Article 6(a) are deleted.

(d) In addition to the costs of work estimated in Exhibit "A" by categories of actual costs, the costs of work requirements specified in Exhibit "A" as "Fixed Unit Costs" are allowable costs of the project. The Government will contribute to the fixed unit costs as work units are performed. A "Fixed Unit Cost" is an agreed price for each unit of work to be performed regardless of costs incurred by the Operator. Costs set forth in Exhibit "A" include all allowable costs of the work to be performed under the contract.

(e) In the last sentence of Article 6(c), the words "Article 8" are substituted for the words "Article 9."

(f) Notwithstanding any other provision of the Contract, the allowable unit cost per foot of a drilling item is the average unit cost per foot computed on the basis of all the actual unit costs of said drilling item incurred by the Operator: Provided, That the Government will not contribute to any portion of an average unit cost of a drilling item that exceeds the estimated unit cost of said item set forth in the Contract.

MF-205
(Combines and supercedes MF-2[illegible] and MF-203)
June 1956

For Government's Use Only
EXPLO[illegible]ON PROJECT CONTRACT
Operator Little Mo Mining, Inc.
Docket No. DMEA- 4709
Contract No. Idm-E
Contract Date

DMEA
ARTMENT OF THE INTERIOR
AUG 14 1957
REGION III
DENVER, COLORADO

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Fremont, State of Wyoming, described as follows: 2/

Interruption Claims Nos. 1, 2, and 3; Arrowhead No. 2; Mint Nos. 1-7, 9-21, through 25, inclusive; described in instruments executed by Clifford A. Reed and Chester Pike with all the members of Little Missouri Mining Company, a partnership, dated June 4, 1954, July 27, 1954, and February 29, 1956, copies of which are located in the DMEA docket numbered above, and the description therein being hereby incorporated herein by reference,

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

Interests of lessor

1/ Mining or production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in Book _____, Page _____, official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: None (State "None" or "See Annex No.____")

Dated this 9th day of September, 1957.

Clifford A. Reed	[Seal]	Box 56 / Kirby, Wyo.	[Address]
Clifford A. Reed	[Seal]		[Address]
	[Seal]		[Address]
Chester Pike	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

I, _____ certify that I am the _____ (Secretary, etc.) of the corporation named herein; that _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____

[Corporate Seal]

EXPLORATION PROJECT CONTRACT
LITTLE NO MINING, INC.
DOCKET NO. DMEA-4709

EXHIBIT A

Description of the work

General Provisions

The work consists of exploration by rotary drilling from the surface to test the uranium bearing sedimentary rocks of Tertiary Tepee Trail formation or conglomerate material, and the underlying contact zone of Precambrian granite.

Drill hole sites and access roads thereto shall be prepared with a Model D-7 Caterpillar tractor or an equivalent size unit of another make.

Each hole shall be drilled non-core, dry if possible, but wet if necessary, with a rotary drill through the sediments or rubble and not less than five feet nor more than 10 feet into the underlying granite, or to a maximum depth of 150 feet. Drilling depths are expected to range from 75 feet to 150 feet and average 100 feet. The minimum diameter of all drill holes shall be 5 inches. All holes shall be reamed and cased or cemented and re-drilled as necessary. No payment shall be made for an incompleted drill hole. No hole shall be drilled closer than 100 feet to the outside boundary of the land described in Article 2.

All cuttings and sludge shall be saved at each two-foot drilling interval and checked for radioactivity, in such manner and by such methods as are approved by the Government. When radiometric readings exceed by four times the background count of the area, drill cuttings or sludge from each two-foot section of drill hole shall be split into halves, and one half of the material shall be analyzed chemically for uranium. The other half of the radioactive drill cuttings or sludge shall be properly boxed, labeled, and stored, and furnished to the Government upon request. All the remaining drill cuttings and sludge from each drill hole shall be properly boxed, labeled, and stored for the Government's inspection. At the completion of the project, upon Governmental approval, all stored samples may be disposed of by the Operator.

All drill holes shall be logged geologically and probed for radioactivity, and copies of each log shall be furnished to the Government with each copy of the Operator's monthly report.

The method of all sampling is subject to the approval of the Government. Not more than 25 samples shall be analyzed chemically in either Stage I or Stage II.

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

The project shall be supervised at all times by a qualified geologist or mining engineer, who shall direct or perform the required surveying, mapping, sampling, drill hole logging, and prepare the reports required pursuant to the contract.

The work is divided into two stages as set forth below. The Operator shall complete Stage I, and shall perform as much of the Stage II work as the Government approves in writing, in advance, either after completion of Stage I or concurrently. In the event the estimated footages are insufficient to reach a specified horizon in any Stage I hole, additional footage and cost may be transferred from Stage II, if approved in writing by the Government.

Stage I

The approximate locations of Stage I holes are indicated by an "●" on the attached map described in Annex I.

Prepare drill sites and access roads thereto, and drill 23 holes aggregating approximately 2,300 feet.

Stage II

Prepare drill sites and access roads thereto, and drill not more than 24 holes aggregating not more than 2,400 feet of offset holes to any previously drilled holes that penetrated significant mineralization. Not more than four holes shall be drilled surrounding any previously drilled hole that penetrated significant mineralization, and these holes shall be spaced not less than 100 feet apart.

ESTIMATED COST OF THE PROJECT

(In addition to the maximums set forth in Article 6--an asterisk indicates maximum)

STAGE I

Actual Cost

Category (1) Independent Contracts

Rotary drilling, 2,300 feet @ $4.00/ft.	$9,200.00	
12 hrs. standby time: for hole logging, or reaming and casing, or cementing and redrilling @ $12.50/hr.	150.00	
20 hrs. actual tractor w/ dozer operating time (including operator and all necessary costs whatsoever) @ $12.50/hr.	250.00	$9,600.00
Categories (2) through (6) None	- - - -	
Category (7) Miscellaneous		
(The only item of cost allowable under this category is chemical analyses)		
25 chemical analyses @ $5.00*/ each sample	125.00	125.00

Fixed Unit Cost (See Annex II)

Incidental allowance[1] for each foot of rotary hole completed, 2,300 feet @ $0.27/ft.	621.00	621.00
Estimated Total Cost of Stage I		$10,346.00

STAGE II

Actual Cost

Category (1) Independent Contracts

Rotary drilling, 2,400 ft. @ $4.00/ft.	$9,600.00	
12 hrs. standby time: for hole logging, or reaming and casing, or cementing and redrilling @ $12.50/hr.	150.00	
20 hrs. actual tractor w/ dozer operating time (including operator and all necessary costs whatsoever) @ $12.50/hr.	250.00	$10,000.00

Categories (2) through (6) None	- - - -	
Category (7) Miscellaneous		
(The only item of cost allowable under this category is chemical analyses)		
25 chemical analyses @ $5.00*/ each sample	$125.00	125.00
Fixed Unit Cost (See Annex II)		
Incidental allowance[1] for each foot of rotary hole completed, 2,400 feet @ $0.27/ft.	648.00	648.00
Estimated Total Cost of Stage II		$10,773.00

S U M M A R Y

Estimated Total Cost of Stage I	$10,346.00	
Estimated Total Cost of Stage II	$10,773.00	
Estimated Total Cost of Project (rounded)		$21,120.00
Government participation @ 75%		$15,840.00

1/ Includes all costs that might be allowable costs of the project under Categories (1) through (7) of Article 6(a), except as scheduled in Exhibit "A".

DIRECTORS
ALLAN DOUGLAS
JOHN HUMBERFELD
L. A. HENDERSON
J. E. ACKERMAN

EARL COX
GEOLOGICAL ENGINEER

LITTLE MO. MINING INC.

UPTON, WYOMING
PHONE 127

November 13, 1957

DMEA
DEPARTMENT OF THE INTERIOR
NOV 14 1957
REGION III
DENVER, COLORADO

Mr. R. N. Harshman
Acting Executive Officer
DMEA Field Team, Region 111
U.S. Department of the Intior
224 New Customh use
Denver 2, Colorado

Re: Docket No. DMEA 4709 (Uranium)
Little Mo Mining, Inc.
(Mint et al. claims)
Fremont County, Wyoming -
Proposed Exploration Project
Contract No. Idm-E1136

Dear Mr. Harshman:

Enclosed are the four copies of the proposed Exploration Project Contract No. Idm-E1136, signed in accordance with instructions in your letter of September 30, 1957.

The proposed work will commence on or before December 1, 1957.

The date presently fixed on or before which the work shall be completed is January 1, 1958. It is requested that due to the season of the year that this completion date be extended to February 1, 1958.

Our head office is being moved to Shoshoni, Wyoming. In the future please address all our correspondence to:

Little Mo Mining, Inc.
P.O. Box 321
Shoshoni, Wyoming

Very truly yours,

Earl J. Cox
Earl J. Cox
Secretary

RECEIVED NOV
DATE

224 New Customhouse
Denver 2, Colorado

November 14, 1957

EXTRA COPY
D M E A
RECEIVED NOV 18 1957

DATE	INITIALS	CODE

Mr. Earl J. Cox, Secretary
Little Mo. Mining, Inc.
P. O. Box 321
Shoshoni, Wyoming

Re: Docket No. DMEA-4709 (Uranium)
Contract No. Idm-E1136
Little Mo. Mining, Inc.
(Mint, et al. claims)
Fremont County, Wyoming

Dear Mr. Cox:

Reference is made to your letter of November 13, 1957, by which you returned the executed copies of Contract No. Idm-E1136, fixed the date on or before which work would be commenced, and requested an extension of the date fixed for completion of the work from January 1, 1958 to February 1, 1958.

We will prepare an amendment to extend the date fixed for completion of the work to such additional time as circumstances indicate. However, we prefer to defer the matter until a portion of the work has been completed. It is suggested that about December 20 you revive the matter and request an extension of the date fixed for completion of the work for such additional time as you deem will be necessary to enable you to complete the work under Stage I and such work as you may propose to complete under Stage II.

Very truly yours,

Original signed by
E. N. HARSHMAN

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

JWT:bh
cc-Chairman, Op. Comm.(3)
Harshman
DMEA/DFC (Binyon)
Corres. File
Townsend
Chron.

EXTRA COPY
DMEA
RECEIVED NOV 18 1957
DATE | INITIALS | CODE

25A New Customhouse
Denver 2, Colorado

CERTIFIED MAIL

NOV 14 1957

Little No Mining, Inc.
P. O. Box 949
Upton, Wyoming

Re: Docket No. DMEA 4789 (Uranium)
Contract No. 1Am-21136
Little No Mining, Inc.
(Hint et al. claims)
Fremont County, Wyoming

Gentlemen:

Enclosed herewith is the "Operator's Copy" of Exploration Project Contract No. 1Am-21136, Docket No. DMEA 4789.

Also enclosed are six copies of form DF-104, "Operator's Monthly Report and Voucher," and six copies of form DF-104A, "Operator's Unit Cost and Progress Report." At the end of the first calendar month after work is commenced, and monthly thereafter, you are required to submit the original and four copies of each form to the

Executive Officer
Defense Minerals Exploration Administration
25A New Customhouse
Denver 2, Colorado.

The extra copy is for your records.

Forms DF-104 and DF-104A are to be combined into five sets of one of each form. Each set of the combined forms is to be accompanied by a map or sketch showing the location and extent of work performed and a signed narrative report which describes the work performed, conditions encountered, and results of the work. The monthly accounting report will not be processed for reimbursement unless it is accompanied by a signed narrative report and other required or pertinent data. Additional copies of forms DF-104 and DF-104A will be forwarded to you each month on receipt of your report for the prior month.

For your information, and in reply to many questions that have been asked, after Forms DF-104 and DF-104A are received, an engineer will check progress on the project and review your accounts,

after which the report forms will be forwarded to this office for administrative examination and vouchering. If the report is in order, a check will be issued by the Treasury Department for the Government's portion of the approved costs. If you have any difficulty in completing these forms and the reports, please call on this office for assistance.

In the matter of your claim for reimbursement of drilling costs under the terms of the contract, reimbursement to you will be on the basis of a hole or holes completed to the objective, which has, or have been, drilled in compliance with the conditions under the "General Provisions" section of Exhibit "A" of the contract and the special conditions pertaining to the drilling under each stage. Therefore, your monthly report should include only such holes which are completed to that extent and the required records made a part of your claim for reimbursement.

The contract is prepared on form NF-550, and under its provisions and as outlined in Exhibit "A" of the contract, the allowable costs are a combination of actual costs with a maximum average unit cost established for work under Categories (1) and (7), and fixed unit costs for performing the remaining items of work or service. Under the provisions of the contract, the work outlined in Exhibit "A" under Category (1) is to be performed by an independent contractor. The unit cost established for each item of work, for both stages, is a maximum average unit cost toward which the Government will contribute its appropriate share as provided for in the contract. The actual costs of the work completed under Category (1) are to be recorded under item (1) of form NF-104 and must be supported and documented by a signed or certified true copy of the billing from the subcontractor. The costs of sample analysis under Category (7) must be supported by a copy of the assay return and a signed or certified true copy of the billing from the assayer. Amounts reported on the basis of the fixed unit costs require no documentation, as they are otherwise verified. However, costs on a fixed unit cost basis are to be recorded on form NF-104 under item (1).

In reference to ANNEX II (f) of the contract pertaining to the average unit cost of the drilling, if excess costs are suspended by reason of exceeding the maximum unit cost of the drilling described under Category (1), the excess costs will be held in suspense and be reinstated by this office, to the extent suspended funds are available, in the event the unit costs for any month should cause the average unit cost to fall below the maximum average unit cost established in the contract for the drilling.

In the event you desire to perform the work under Category (1) on company account instead of subcontracting it, as provided in the contract, it will be necessary that you request and obtain an appropriate amendment to the contract before reimbursement can be made to you for the Government's portion of the allowable incurred costs.

Your requests to this office for work approval, changes in the contract, or any other communication pertaining to operations under the contract, must be in writing, of which please supply the original and five copies, each copy complete with maps or other pertinent data. Each request for action by this office must pertain to one matter only. Such requests are not to be incorporated in your narrative report accompanying monthly progress report forms MF-104 and MF-104A.

The locations of the holes to be drilled under Stage I are indicated as approximate on the map, "Figure 2," attached to the contract. Should conditions encountered necessitate any appreciable change in the location of any of the holes, approval of this office for the change must be obtained prior to performance of the drilling. Otherwise, the drilling may not be acceptable for reimbursement to you under the terms of the contract.

Your attention is directed to the provision in the contract that the Operator shall complete Stage I and shall perform as much of the Stage II work as the Government approves in writing in advance, either after completion of Stage I work or concurrently. The foregoing means that if the results of the drilling under Stage I justify offset drilling under Stage II, you are at liberty to request the Government's approval for the Stage II work as soon as you have completed a sufficient portion of the drilling under Stage I to enable an accurate evaluation of the results thereof. Your request for the work approval must be in duplicate, each copy complete with a map showing the locations of the holes previously drilled and the locations of the holes you propose to drill under Stage II. Your request for the work approval should be complete with drill logs, results of radiometric probing, chemical analyses, and any other pertinent data which will be of value to the Government in appraising the work performed. Such requests for work approval are not to be made a part of a monthly accounting report, as the distribution and method of handling are entirely different.

If the work under Stage I is completed in its entirety before requesting approval for work under Stage II, you should anticipate a suspension of operations between stages of work, to enable the Government geologist and engineer to evaluate the results of the work performed and make their recommendations to this office relative to the additional work you propose.

To eliminate as much delay to operations as possible, if that is of serious consideration, you should expedite forwarding of the results of the work completed and your request for the Government's approval of the additional work you propose.

No oral statement of any person shall be construed to modify or change the terms of the contract. Field representatives of the Government are not authorized to approve any changes in the work program or contract provisions. Such approval can only be given by the Washington Office, DDMA, or by the DDMA Field Team, Region III.

It is a regulation that reimbursement for the cost of work accomplished prior to the date of the contract will not be allowed. It is a requirement and imperative that you notify this office in writing the date work actually commences under the contract.

Very truly yours,

Original signed by
E. N. HARSHMAN

Acting

Executive Officer
DDMA Field Team, Region III

Enclosures

JWT:prl

cc: Chem. Op. Comm. (3)
Finance Office, Region III
Amendment file, Region III
Harshman
DDMA/DFC (Rinyon)
Townsend
Corres. file
Chron.

DMEA Form 14

Contr[illegible] No. Idm-E 1136

Docket No. 4709

DEPARTMENT OF THE INTERIOR

Approved contract

DEFENSE MINERALS EXPLORATION ADMINISTRATION

Obligation Document

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

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

Date of Contract	Region	State	Commodity
Sept. 26, 1957	III	Wyoming	Uranium

Name and Address of Operator: Little No. Mining, Inc.
P. O. Box 545
Upton, Wyoming

	Reserve	Obligation
Prior Amount	0	0
Increase	15,840.00	0
Decrease	0	0
Revised Amount	15,840.00	0

Remarks:

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

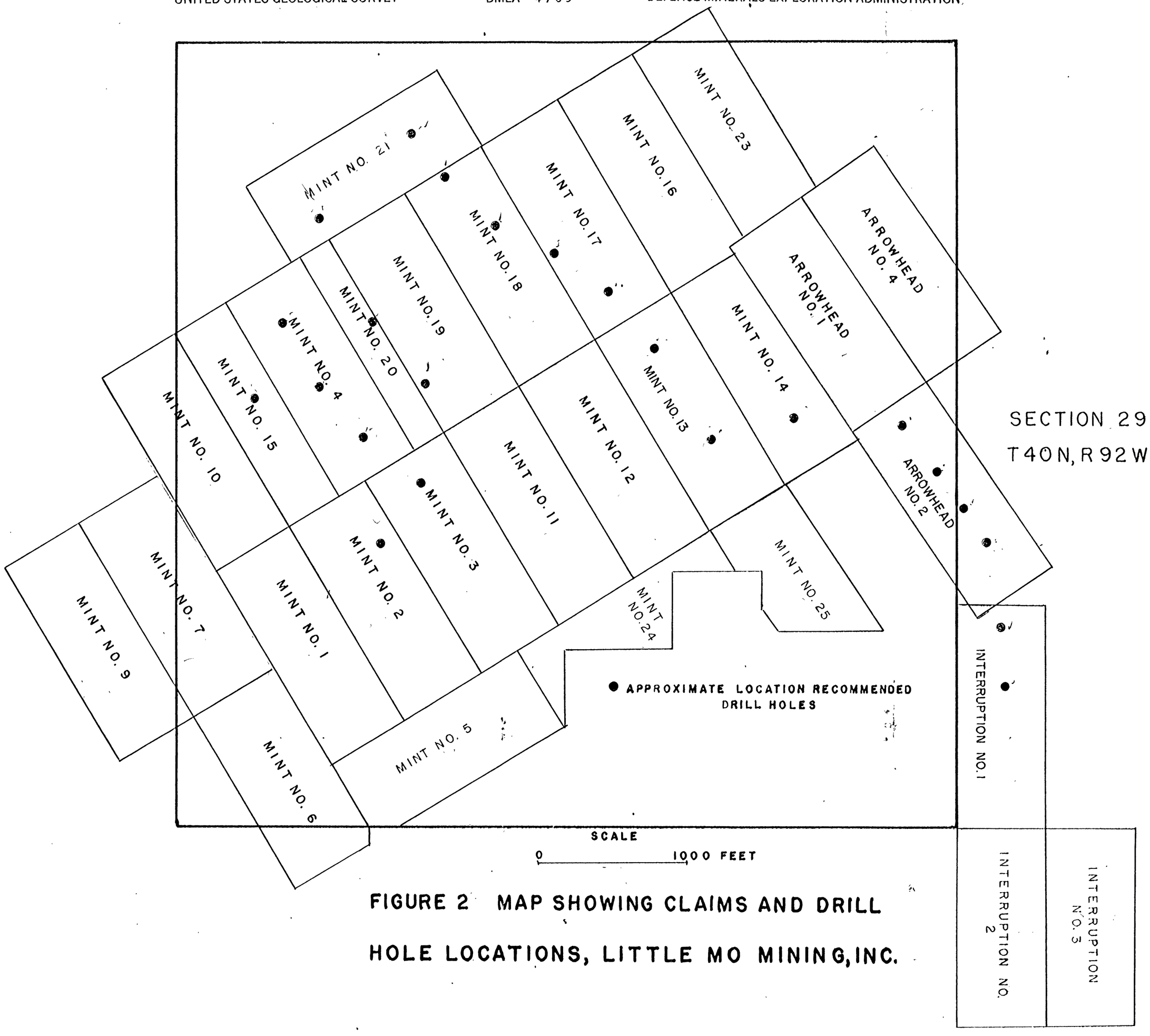
Date delivered to Bureau of Mines, Washington 9/26/57

22845

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

EXA... ...ATION REPORT
DMEA 4709

PREPARED FOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION



SECTION 29
T40N, R92W

FIGURE 2 MAP SHOWING CLAIMS AND DRILL HOLE LOCATIONS, LITTLE MO MINING, INC.

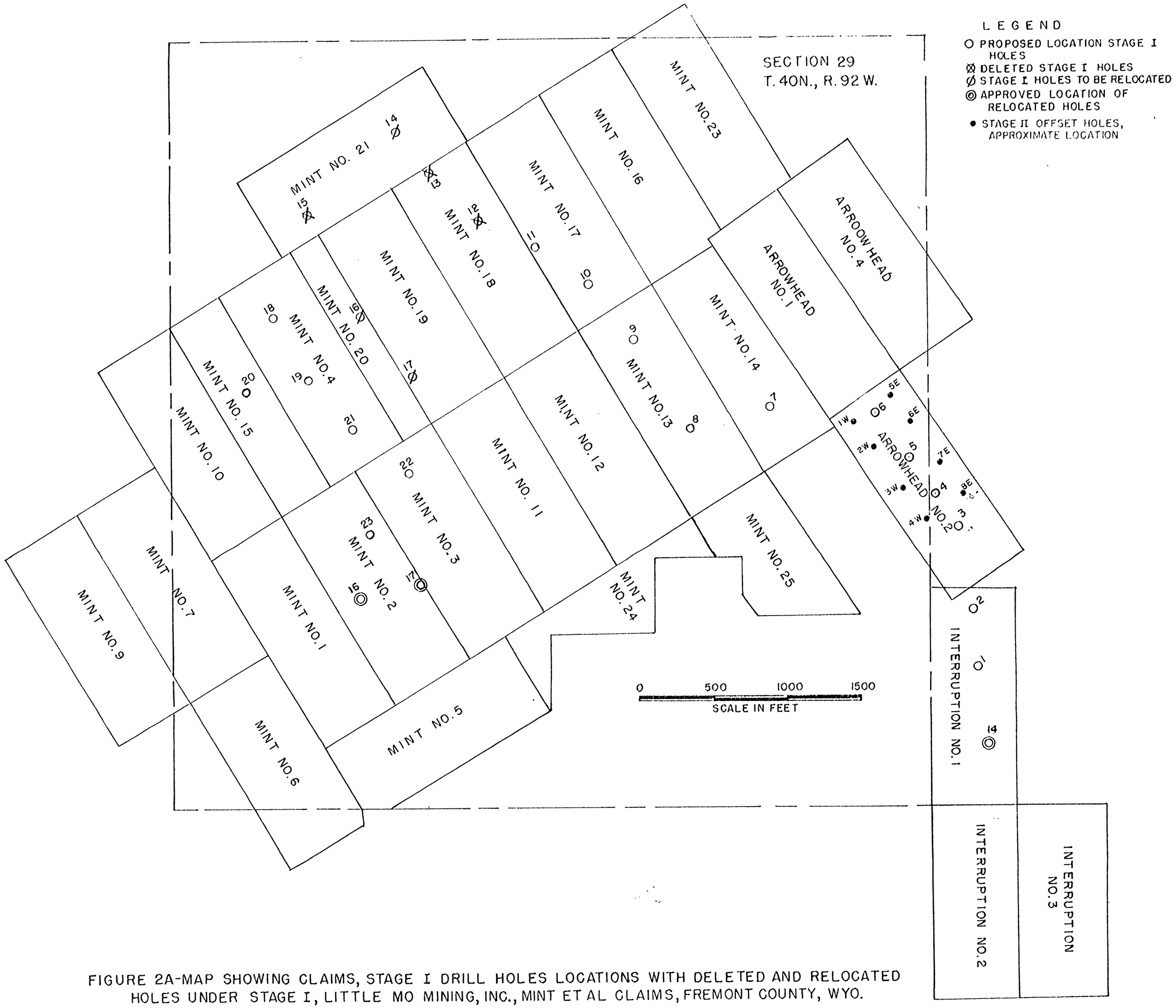


FIGURE 2A-MAP SHOWING CLAIMS, STAGE I DRILL HOLES LOCATIONS WITH DELETED AND RELOCATED HOLES UNDER STAGE I, LITTLE MO MINING, INC., MINT ET AL CLAIMS, FREMONT COUNTY, WYO.
DMEA 4709, CONTRACT Idm E-1136