MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
4/11/69		120
		220

APR 11 1969

Titan Mining Company
P. O. Box 25
Burlington, Wyoming 82411

Re: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-E1173

Gentlemen:

By the terms of the subject Exploration Project Contract, as amended, and Amendment No. 2 thereto, all minerals mined or produced from February 25, 1958, to February 25, 1969, were subject to the Government's royalty as set forth in said contract.

As the period during which production was subject to royalty has now expired, the Government according to its present records retains no claim or lien against the property subject to the contract or any future production therefrom. We, therefore, are closing our books and records on this contract.

This refers to the Consent to Lien and Subordination Agreement signed on March 28, 1958, by the partners of your company, and a similar agreement signed on May 24, 1958, by the partners' wives.

Sincerely yours,

Harold Kirkemo (gla)

Harold Kirkemo
Chief, Office of
Minerals Exploration

cc: Director's Reading File
Economic GeologyFile
Branch of Budget and Finance
OME docket
OME Reading File
OME Region III
130

GLAult/a 4-11-69

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 200

April 7, 1969

OFFICIAL COPY
O. M. E.
RECEIVED
APR 10 1969

INITIALS	CODE
Jla	130
JHK	120
	220

Memorandum

To: Acting Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-E1173

Transmitted herewith are two copies of a letter from the Atomic Energy Commission showing production from the subject property for the period May 1, 1968 through February 25, 1969.

J. William Hasler
mc.

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

UNITED STATES
ATOMIC ENERGY COMMISSION
GRAND JUNCTION OFFICE
GRAND JUNCTION, COLORADO 81501

O.M.E. Region III
RECEIVED
APR 3 X 1969
Denver, Colorado

April 3, 1969

Mr. J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
U. S. Geological Survey
Building 53, Room 203
Federal Center, Denver, Colorado 80225

Re: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-E1173

Dear Mr. Hasler:

Mill receipts records received here show the following production from the subject property for the period May 1, 1968 through February 25, 1969:

Date	Shipper	Delivery Point	Tons	$\%U_3O_8$	Lbs. U_3O_8
Sept. 1968	Titan Mining Co.	Federal-Americah Partners Mill, Gas Hills Station, Riverton, Wyoming	52.89	0.36	383.89

Sincerely,

Gordon B. Peck for

Don R. Hill, Director
Mining Division

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code

FEB 18 1969

Memorandum

To: Field Officer, Region III

From: Chief, Office of Minerals Exploration

Subject: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-X1173

Please check again with the Atomic Energy Commission on possible production from the subject property for the period May 1, 1968, through February 25, 1969, the expiration date of the royalty repayment period.

FRANK E. JOHNSON (gla)

Frank E. Johnson

cc: Director's Reading File
Economic Geology File
OME docket
OME Reading File
130 (2)

GLAult/a 2-18-69

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
U. S. Geological Survey -- Denver Federal Center
~~Building 95 Room 2084~~ Building 53-Room 200 - 203
Denver, Colorado 80225

- ABSTRACT OF REMITTANCES -
14X0804000

DATE	AMOUNT	BANK CITY & STATE	NAME OF REMITTER	DOCKET & CONTRACT NUMBERS	Purpos
10/11/68	$110.25	Continental Bank and Trust Company Salt Lake City,. Utah	Keystone Mining Company	OME-6079, Contract 2114	Royalty
10/12/68	$49.63	First National Bank, Riverton, Wyoming	Federal-American Partners (Kanter-Levy Company)	DMEA-4849 Contract 1173	Royalty

Remarks: (List smelter or mill lot numbers covered by royalties)
OME-6079: Mine Lot: W-OME-172, Smelter Lot 2953
DMEA-4849: Liquidation No. 4

Distribution:
Orig. & 2 to:
Chief, Br. of Budget and Finance
(with checks and one copy of subdocument)
Chief, OME Washington, D.C
Abst. of Rem. Ledger
Hasler chron,
OME chron

10/25/68
Date Prepared

Person Preparing Abstract
J. William Hasler, Field Officer, Region III, OME

Date Received

Person Receiving Remittance

FEDERAL-AMERICAN PARTNERS

520 EAST MAIN STREET
RIVERTON, WYOMING

LIQUIDATION NO. 4
DATE October 11, 1968
PERIOD September 1968

SETTLEMENT STATEMENT

SELLER Titan Mining Company
ADDRESS P. O. Box 25
Burlington, Wyoming 82411

CLAIM Tri Pacer #5
DISTRICT Big Horn County, Wyoming
A.E.C. LICENSE AT(05-1)-760

SHIPPER'S LOT NO.	WET WEIGHT (LBS)	% H_2O	DRY WEIGHT (LBS.)	SETTLEMENT ASSAYS (%) U_3O_8	SETTLEMENT ASSAYS (%) $CaCO_3$		CONTENT (LBS.) U_3O_8	CONTENT (LBS.) $CaCO_3$	
200	114,370	8.04	105,175	.365	46.80		383.89	49,221.90	
	114,370		105,175	.365	46.80		383.89	49,221.90	
WET TONS	57.185	DRY TONS	52.588						

DMEA-4849
IDMI-E-1173

EXH "C"

ITEM	TONS	~~POUNDS~~	UNIT PRICE	AMOUNT
BASE PRICE	52.588	29.20		$1,534.57
PREMIUM: U_3O_8 IN EXCESS OF 4 LB./TON	52.588	2.475	~~XXXX~~ 0.75	130.16
U_3O_8 IN EXCESS OF 10 LB./TON			~~XXXX~~	-0-
TOTAL U_3O_8 PAYMENT				$1,665.73
PENALTY: $CaCO_3$ (-)	52.588	8.20		(431.22)
TOTAL FOR ORE				$1,234.51
DEVELOPMENT ALLOWANCE			~~XXXX~~	
HAULAGE ALLOWANCE ~~XXXX~~				
57.185 WET TONS @ $5.00 PER WET TON ~~XXXX~~				285.93
TOTAL ALLOWANCES				$1,520.44
TOTAL GROSS SETTLEMENT				
DEDUCTIONS AND/OR ADJUSTMENTS Osborne Trucking Co. ( )				(527.82)
NET SETTLEMENT				$ 992.62

PREPARED
CHECKED
APPROVED

NOTE: BUYER'S ASSAYS GOVERN IF SELLER FAILS TO SUBMIT HIS ASSAYS PRIOR TO ACCEPTANCE OF SETTLEMENT PAYMENT. ALL RATES PAID ARE BASED ON U. S. ATOMIC ENERGY COMMISSION PUBLISHED SCHEDULES

[redacted]

FIRST NATIONAL BANK
RIVERTON, WYOMING

99-192
1063

8575

RIVERTON, WYOMING

FEDERAL-AMERICAN PARTNERS

DATE October 18, 1968

PAY $ 49.63

[redacted]

TO THE ORDER OF
- U. S. Dept. of the Interior
- Office of Mineral Exploration
- Field Officer, Region III
  Building 25, Room 2284
  Denver, Colorado 80225

FEDERAL RESOURCES CORP., MANAGING PARTNER
FEDERAL-AMERICAN PARTNERS

NOT NEGOTIABLE

⑆1063⑈0192⑆ 508⑈485⑈0⑈

FEDERAL-AMERICAN PARTNERS

[redacted]

PAYEE: DETACH THIS STATEMENT BEFORE DEPOSITING CHECK

DATE	DESCRIPTION	AMOUNT	DISC'T. OR DED.	NET AMOUNT
10/18/68	Voucher No. 10-1031	49.63		49.63
	DMEA 4849 IdmE 1173			

October 16, 1968

Titan Mining Company
P. O. Box 25
Burlington, Wyoming 82411

Gentlemen:

Enclosed is a copy of Settlement Statement for Titan Mining Co. ore shipment in September 1968.

Distribution of Net Settlement is as follows:

Net Settlement	$992.62
Less 5% DMEA Royalty Payment	49.63
Balance Due Titan Mining Co.	$942.99

Very truly yours,

FEDERAL-AMERICAN PARTNERS

DMEM 4849
IdmE-1173

Jack McGuire
Office Manager

JMc/bh

Encl.

cc: U. S. Department of theInterior
Office of Mineral Exploration
Field Officer, Region III
Building 25 - Room 2284
Denver, Colorado 80225

CHECK VOUCHER

FEDERAL-RADOROCK-GAS HILLS PARTNERS

PAYEE U. S. Dept. of the Interior
Office of Mineral Exploration
Field Officer, Region III
Building 25, Room 2284
Denver, Colo. 80225

DATE 10-16-68

$ 49.63

VOUCHER NO. 10-1031

INVOICE DATE	INVOICE NO.	P.O. NUMBER	AMOUNT		CASH DISCOUNT		NET AMOUNT	
10/16/68	DMEA Royalty Payment - Titan Mining Co.						49.	63
	DMEA 4649							
	IdmE 1173							

DISTRIBUTION OF GROSS	
ACCOUNT NO.	AMOUNT
500-022	50.00
17-11	(.37)
	49.63

PAY DATE: 10-16-68

REQUESTED BY: gm

APPROVED BY:

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225

Office of Minerals Exploration
Building 53 Room 203

May 31, 1968

Memorandum

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-E1173

Transmitted herewith are two copies of a reply from Don R. Hill, Director, Mining Division, U. S. Atomic Energy Commission, referring to production records on the above-stated subject for the period May 1967 through April 1968.

J. William Hasler
mc.

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

UNITED STATES
ATOMIC ENERGY COMMISSION
GRAND JUNCTION OFFICE
GRAND JUNCTION, COLORADO 81501

May 28, 1968

OME Region III
RECEIVED
MAY ~~30~~ 29 1968
Denver, Colorado

IN REPLY REFER TO:
MP:ASJT

Mr. J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Building 53, Room 203
Federal Center
Denver, Colorado 80225

Subject: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al, claims
Big Horn County, Wyoming
Contract Idm-E1173

Dear Mr. Hasler:

As requested by your letter of May 21, 1968 we have checked production records for the property described in DMEA Docket No. 4849. We find no production shown for this property for the period May 1967 through April 1968.

Very truly yours,

Don R. Hill, Director
Mining Division

OFFICIAL
COPY
O. M. E.
RECEIVED
MAY 23 1968
INITIALS | CODE
gla | 150
| 110
| 220
cy-63 file

Office of Minerals Exploration
Building 53 Room 203

May 21, 1968

Mr. Don Hill, Director
Mining Division
U. S. Atomic Energy Commission
Grand Junction, Colorado 81501

Subject: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al, Claims
Big Horn County, Wyoming
Contract Idm-E-1173

Dear Mr. Hill:

It will be appreciated if you will check for production data on the subject property since May 1967, and advise.

Sincerely yours,

J. William Hasler
mc.

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

cc: Chief, OME (2) ✓
OME chron
Mr. Hasler
DMEA-4849

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
5/20/68		110
		220

MAY 20 1968

Memorandum

To: Field Officer, Region III

From: Chief, Office of Minerals Exploration

Subject: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-E1173

It will be appreciated if you will again check with AEC for production data on the subject property since May 1967, and advise.

FRANK E. JOHNSON

Frank E. Johnson

cc: Director's Reading File
Economic Geology File
OME docket
OME Reading File
130 (2)

GLAult/a 5-18-68

IN REPLY REFER TO:
Office of Minerals Exploration

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

January 29, 1968

Mr. Stanley E. Praetor
Secretary
Titan Mining Company
P. O. Box 25
Burlington, Wyoming 82411

Re: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-E1173

OFFICIAL COPY
O. M. E.
RECEIVED
FEB 16 1968

INITIALS	CODE
	130

Dear Mr. Praetor:

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

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

Sincerely yours,

Frank E. Johnson
Chief, Office of
Minerals Exploration

Copy to R-III

MME Form 63
Revised 7-65

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since June 1967, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☒

2. Since June 1967, has there been any production from the land subject to the contract? Yes ☐ No ☒

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

   None

	Quantity	Value

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

Type	Quantity		Estimated Grade	Location
Ore	75	Tons	.025	Mine
Concentrates		Tons		
Other		Tons		

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

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

Disposition of Material	Quantity	Value

Submitted by:

Name Stanley E Preator Title Sec

Address Burlington Wyo Date 2/7/68

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
FEDERAL CENTER, DENVER, COLORADO 80225
Office of Minerals Exploration

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 25 1967
CCD

May 19, 1967

5/26 M 120 M
FEJ 110
HR 120K
220

Memorandum

To: Chief, OME

From: Field Officer, Region III

Subject: Production on Docket Nos. : 4849, 4201, 4564 and 4041

Transmitted herewith is a reply from the Mining Division, Atomic Energy Commission, Grand Junction, Colorado to our inquiry as to production on the above-stated dockets.

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

JLH

UNITED STATES
ATOMIC ENERGY COMMISSION
GRAND JUNCTION OFFICE
GRAND JUNCTION, COLORADO 81501

IN REPLY REFER TO: MP:ASJT

May 17, 1967

OME Region III
RECEIVED
MAY 18 1967
Denver, Colorado

Mr. J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
Denver Federal Center
Denver, Colorado 80225

Subject: Production on DMEA Properties

Dear Bill:

I have your letter of May 9, 1967 requesting production data on properties in D.M.E.A. contracts. Data on the subject properties are shown below:

DMEA Docket No. & Property	Shipper	Month & Year	Dry Tons	Pounds U_3O_8
4849 Hunter Lowy Tri Pacer Group	Titan Mining Co.	June 1966	139.59	743.00
4201 20th Cent. Funds Dirty Devil 4 & 6 and Hondu No. 1 Fraction	None			None
4564 Jet-Modern Modern Mining	None			None
4041 American Le Duc Outlaw Mesa Claims	(No production shown from the claims listed in this contract. However there has been production during the periods shown below from the Outlaw Nos. 23 and 24, which are claims staked over approximately the same ground as the Salute Nos. 1 and 2 of the subject property)			

Rec'd 8/8/66

Answer for Don H.

DMEA Docket No. & Property	Shipper	Month & Year	Dry Tons	Lbs. U_3O_8	Lbs. V_2O_5
Outlaw 23	Howard M. Williams and Harold Price	FY 1966	381.40	1,810.14	11,052.00
Outlaw 23	Howard M. Williams	1st ½ FY 1967	236.71	810.88	4,788.00
		Jan.-Apr. 1967	72.56	231.22	1,612.00
Outlaw 24	Howard M. Williams	FY 1966	78.23	197.41	807.00
		1st ½ FY 1967	146.96	368.54	2,459.00

Very truly yours,

Gordon B. Peck for

Don R. Hill, Director
Mining Division

Office of Minerals Exploration

May 9, 1967

Mr. Don R. Hill, Director
Mining Division - Atomic Energy Commission
Grand Junction Office
Grand Junction, Colorado 81501

Subject: Production on contracts

Dear Don:

We would like to check again on the following contracts for production that may have been made since March 18, 1966; in which you quoted some production figures on these above-mentioned dockets:

Docket	Operator	Contract No.
4041	American Lodes Uranium Corporation	969
4801	Twentieth Century Fuels, Inc.	988
4849	Hunter-Levy Company	1173
4964	Modern Mines Development Company	1093

Sincerely yours,

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

cc: Chief (2)
Hasler chron
OME chron
4041
4801 4849 4964

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
3/23	Johnson	110
		220

Mar 28 1967

Memorandum

To: Field Officer, Region III

From: Chief, Office of Minerals Exploration

Subject: Production figures from the Atomic Energy Commission

Reference is made to the report of March 18, 1966, from the AEC on production from the land under the following DMEA contracts:

Docket No.	Operator	Contract No.
4041	American Leduc Uranium Corporation	969
4201	Twentieth Century Fuels, Inc.	988
4849	Kanter-Levy Company	1173
4564	Modern Mines Development Company	1095

Please check again on these contracts with AEC for production made since the date of the last report.

FRANK E. JOHNSON

Frank E. Johnson

cc: Director's reading file
Division file
Economic Geology file
OME file to each Docket
OME reading file
120-M
FEJohnson/bih 3/23/67

43683

OFFICE OF MINERALS EXPLORATION
U.S. GEOLOGICAL SURVEY

TO: Budget and Finance

FROM: Office of Minerals Exploration

OFFICIAL COPY
O. M. E.
RECEIVED
AUG 8 1966
INITIALS CODE
Cae 210 P.

- ABSTRACT OF REMITTANCES -

Date	Amount	Bank, City and State	Name of Remitter	Docket & Contract Numbers	Purpose
8/8/66	$215.73	First Natl* Bank Greybull Wyo.	Titan Mining Co. for Kanter-Levy Co.*	DMEA 4849 E01173	Royalty Payment

The settlement sheets will be forwarded from Region III with their next remittance of check.

REMARKS: (List smelter or mill lot numbers covered by royalties)

8/8/66
Date Prepared

C. Curtis
Person Preparing Abstract

Date Received

del. to 5421
Person Receiving Remittance

CHECK VOUCHER

FEDERAL-RADOROCK-GAS HILLS PARTNERS

PAYEE United States Dept. of Interior
Office on Mineral Exploration Attn: J. William Hasler
U. S. Geological Survey-Denver Federal Center
Building 25, Room 2284
Denver, Colorado 80225

DATE July 12, 1966

$ 128.53

VOUCHER NO. 7-17

INVOICE DATE	INVOICE NO.	P.O. NUMBER	AMOUNT	CASH DISCOUNT	NET AMOUNT
7-12-66	5% of Net Settlement		128.53		128.53
	Net Settlement $ 2,570.54				Paid

CHECK VOUCHER

FEDERAL-RADOROCK-GAS HILLS PARTNERS

PAYEE United States Dept. of Interior
Office on Mineral Exploration Attn: J. William Easler
U. S. Geological Survey-Denver Federal Center
Building 25, Room 2234
Denver, Colorado 80225

DATE July 12, 1966

$ 128.53

VOUCHER NO. 7-17

INVOICE DATE	INVOICE NO.	P.O. NUMBER	AMOUNT	CASH DISCOUNT	NET AMOUNT
7-12-66	5% of Net Settlement		128.53		128.53
	Net Settlement $ 2,570.54				Paid

Kamber - Kamy DMEA 4849
Cash E 1173

FEDERAL -- GAS HILLS PARTNERS

520 EAST MAIN STREET
RIVERTON, WYOMING

LIQUIDATION NO. 3
DATE JULY 6, 1966
PERIOD JUNE 1966

SETTLEMENT STATEMENT

SELLER Titan Mining Co
ADDRESS Burlington, Wyoming

CLAIM Tri Pacer #5
DISTRICT Big Horn County Wyo
A.E.C. LICENSE BT(05-1) 760

SHIPPER'S LOT NO.	WET WEIGHT (LBS.)	% H_2O	DRY WEIGHT (LBS.)	SETTLEMENT ASSAYS (%) U_3O_8	$CACO_3$		CONTENT (LBS.) U_3O_8	$CACO_3$	
915	82.780	7.13	76.878	.263	34.10		.2022	26.2154	
934	66.505	5.70	62.714	.270	32.58		.1693	20.4322	
				Kanter Jerry	DMEA	4849			
					E	1173			
	298570	6.49	279184 ✓	.266	3.34		7.4300	93295.20	
WET TONS	149.285	DRY TONS	139.592	.266	3.34		.3715	46.6476	

ITEM	TONS	POUNDS	UNIT PRICE	AMOUNT
~~BASE PRICE~~ Exhibit "B"	139.592		22.27	$3108.71
PREMIUM: U_3O_8 IN EXCESS OF 4 LB./TON			0.75	
U_3O_8 IN EXCESS OF 10 LB./TON			0.25	
TOTAL U_3O_8 PAYMENT				$3108.71
PENALTY: (-)				( )
TOTAL FOR ORE				
DEVELOPMENT ALLOWANCE			0.50	
HAULAGE ALLOWANCE MILES				
149.285 WET TONS @ .045 PER WET TON MILE 125 miles				839.73
TOTAL ALLOWANCES				839.73
TOTAL GROSS SETTLEMENT				3948.44
DEDUCTIONS AND/OR ADJUSTMENTS				
less Osborn Trucking Co (-)				(1377.90)
NET SETTLEMENT				$2570.54

PREPARED	MP
CHECKED	HS
APPROVED	

NOTE: BUYER'S ASSAYS GOVERN IF SELLER FAILS TO SUBMIT HIS ASSAYS PRIOR TO ACCEPTANCE OF SETTLEMENT PAYMENT. ALL RATES PAID ARE BASED ON U. S. ATOMIC ENERGY COMMISSION PUBLISHED SCHEDULES.

SUSQUEHANNA - WESTERN, INC.
RIVERTON, WYOMING ○ ULSTER 6-9217

May 20, 1966

Mr. Jack McGuire
Federal-Gas Hills Partners
520 East Main
Riverton, Wyoming

Dear Jack:

This will confirm our recent telephone conversation relative to your authorization to deduct a 5% royalty from Titan Mining Company ore settlements in favor of the OME. Attached is a letter from Titan, dated July 31, 1962, granting Susquehanna this authorization. Also attached is Titan's consent, dated September 9, 1964, to the assignment of this authorization and responsibility from Susquehanna to Federal.

Very truly yours,
SUSQUEHANNA-WESTERN, INC.

Karla - Loan, 484
E. W. Davis

E. W. Davis
District Manager

EWD:ca

Enclosures

INSTRUCTIONS TO DELIVERING EMPLOYEE

☐ Deliver *ONLY* to addressee

☐ Show address where delivered

(Additional charges required for these services)

RECEIPT

Received the numbered article described on other side

SIGNATURE OR NAME OF ADDRESSEE *(must always be filled in)*

Stanley E. Preator

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

Vivian L. Preator

DATE DELIVERED	SHOW WHERE DELIVERED *(only if requested)*
6/4/66	4849

C55—16—71548-5—F GPO

POST OFFICE DEPARTMENT

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE $300

POSTMARK OF DELIVERING OFFICE

WASHINGTON D.C. JUN 4 1966

INSTRUCTIONS: Fill in items below and complete instructions on other side, if applicable. Moisten gummed ends, attach and hold firmly to back of article. Print on front of article RETURN RECEIPT REQUESTED.

RETURN TO

REGISTERED NO. 500532	NAME OF SENDER U.S. Geological Survey Office of Minerals Exploration
CERTIFIED NO.	STREET AND NO. OR P. O. BOX Department of the Interior
INSURED NO.	CITY, STATE, AND ZIP CODE Washington, D. C. 20242

D Form 3811 Sep. 1963

16—71548-2 F

DMEA 4849

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
6/1/66	Kirkham	110
		120
		220

REGISTERED MAIL
RETURN RECEIPT REQUESTED

JUN 1 1966

Mr. Stanley E. Praetor
Secretary
Titan Mining Company
P. O. Box 25
Burlington, Wyoming 82411

Re: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-K1173

Dear Mr. Praetor:

We recently have been informed of an ore shipment made from the subject property by Titan Mining Company to Federal-Gas Hills Partners in November 1963, on which the Government Royalty has not been paid, as follows:

110.93 dry tons
Net settlement $4,314.61
Royalty at 5% - $215.73

You are requested to promptly forward Cashier's Check or Money Order in the amount of $215.73, payable to the U. S. Geological Survey, to the Field Officer, OME Region III. Federal-Gas Hills Partners should be instructed to deduct the Government's 5% royalty on any future ore shipments and transmit payment of such royalty direct to the Field Officer.

Sincerely yours,

FRANK E. JOHNSON

Frank E. Johnson
Chief, Office of
Minerals Exploration

cc: Director's reading file
Division file
Economic Geology file
OME file
OME reading file
OME Region III
Budget & Finance/Room 5408
120-M

FEJohnson/bih 5/31/66

23263

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
U. S. Geological Survey - Denver Federal Center
Building 25 - Room 2284
Denver, Colorado 80225

May 26, 1966

OFFICIAL
COPY
O. M. E.
RECEIVED
MAY 27 1966
MINERALS OMS
110

To: Chief, Office of Minerals Exploration

From: Field Officer, Region III

Subject: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-E 1173

Reference is made to your memorandum of May 10 concerning your request for me to obtain settlement sheets from production under the captioned contract.

Enclosed is a reply from Mr. E. W. Davis, District Manager, Susquehanna-Western, Inc. to my request dated May 3rd as well as two copies each of settlement sheets from Federal-Gas Hills Partners Mill, 520 East Main Street, Riverton, Wyoming.

During my review of the royalty correspondence it appears that the Titan Mining Company, Mr. Stanley E. Preator one of the leasors, fails, each time a shipment is made, to notify the mill that 5 percent of the gross proceeds should be sent to the OME for repayment of the Government's share in the captioned contract. The latest shipment did not go to Susquehanna-Western but to Gas Hills Partners, and the latter was obviously not informed of the Government's lien on the Cave Line, et al., claims production, as the entire settlement was paid directly to Titan. According to the settlement statement enclosed, the total gross settlement amounted to $4,314.61. The Titan Mining Company owes five percent of this amount or $215.73 in royalty due.

The Titan Mining Company should again be reminded that the respective mill to which they ship ore should be notified of the lien on the ore produced from the above captioned claims, and subsequent arrangements made to send the royalty due to the OME, Region III office.

Enclosures

J. William Hosler

SUSQUEHANNA - WESTERN, INC.
RIVERTON, WYOMING • ULSTER 6-9217

May 23, 1966

Mr. J. William Hasler
Office of Minerals Exploration
Denver Federal Center
Building 25, Room 2284
Denver, Colorado 80225

Dear Mr. Hasler,

This is in reply to your letter of May 3, 1966, (copy attached for reference) relative to the OME royalty on Titan Mining Company uranium production for the fourth quarter of 1963. This ore was processed at the Federal Partners mill and the entire settlement was paid directly to Titan as shown by Federal's attached settlement statement and check. We await your suggestions as to the preferred method of OME reimbursement.

Very truly yours,
SUSQUEHANNA-WESTERN, INC.

E. W. Davis
District Manager

EWD:nd

cc: Mr. Jack McGuire
Federal - Gas Hills Partners
520 East Main Street
Riverton, Wyoming 82501

Mr. Stanley E. Preator
Titan Mining Company
P. O. Box 25
Burlington, Wyoming 82411

SUSQUEHANNA - WESTERN, INC.
RIVERTON, WYOMING • ULSTER 6-9217

May 23, 1966

Mr. J. William Hasler
Office of Minerals Exploration
Denver Federal Center
Building 25, Room 2284
Denver, Colorado 80225

Dear Mr. Hasler,

This is in reply to your letter of May 3, 1966, (copy attached for reference) relative to the OME royalty on Titan Mining Company uranium production for the fourth quarter of 1963. This ore was processed at the Federal Partners mill and the entire settlement was paid directly to Titan as shown by Federal's attached settlement statement and check. We await your suggestions as to the preferred method of OME reimbursement.

Very truly yours,
SUSQUEHANNA-WESTERN, INC.

E. W. Davis
District Manager

EWD:nd

cc: Mr. Jack McGuire
Federal - Gas Hills Partners
520 East Main Street
Riverton, Wyoming 82501

Mr. Stanley E. Preator
Titan Mining Company
P. O. Box 25
Burlington, Wyoming 82411

2-2

31-1
1240

FEDERAL-RADOROCK-GAS HILLS PARTNERS

RIVERTON, WYOMING December 20, 19 63 № 10009

PAY $ 4,314.61

FEDERAL - RADOROCK
GAS HILLS PARTNERS
FEDERAL RESOURCES CORP. - MANAGING PARTNER

TO THE ORDER OF

Titan Mining Company
P. O. Box 25
Burlington, Wyoming

NOT NEGOTIABLE

MAIN AT FIRST SOUTH OFFICE
FIRST SECURITY BANK OF UTAH
NATIONAL ASSOCIATION
SALT LAKE CITY, UTAH

PAYEE: DETACH THIS STATEMENT BEFORE DEPOSITING CHECK

FEDERAL - RADOROCK - GAS HILLS PARTNERS

DATE	DESCRIPTION	GROSS AMOUNT	DISC'T. OR DED.	NET AMOUNT
12/3/63	Voucher No. 12-63			4,314.61

2-2

31-1
1240

FEDERAL-RADOROCK-GAS HILLS PARTNERS

RIVERTON, WYOMING. December 20, 19 63 № 10009

PAY $ 4,314.61

FEDERAL - RADOROCK
GAS HILLS PARTNERS
FEDERAL RESOURCES CORP. - MANAGING PARTNER

TO THE ORDER OF

Titan Mining Company
P. O. Box 25
Darlington, Wyoming

NOT NEGOTIABLE

MAIN AT FIRST SOUTH OFFICE
FIRST SECURITY BANK OF UTAH
NATIONAL ASSOCIATION
SALT LAKE CITY, UTAH

PAYEE: DETACH THIS STATEMENT BEFORE DEPOSITING CHECK

FEDERAL - RADOROCK - GAS HILLS PARTNERS

DATE	DESCRIPTION	GROSS AMOUNT	DISC'T. OR D&D.	NET AMOUNT
12/3/63	Voucher No. 12-48			4,314.61

FEDERAL - GAS HILLS PARTNERS

520 EAST MAIN STREET
RIVERTON, WYOMING

LIQUIDATION NO. 8 (Revised)
DATE 12-5-63
PERIOD November, 1963

SETTLEMENT STATEMENT

SELLER Titan Mining Company
ADDRESS Burlington, Wyoming

CLAIM Tri Facer #5
DISTRICT Big Horn County, Wyoming
A.E.C. LICENSE

SHIPPER'S LOT NO.	WET WEIGHT (LBS.)	% H_2O	DRY WEIGHT (LBS)	SETTLEMENT ASSAYS (%) U_3O_8	$CACO_3$		CONTENT (LBS.) U_3O_8	$CACO_3$	
196	242,470	8.5	221,860	0.441	41.90		978.40	93,136.83	
	242,470	8.5	221,860	0.441	41.90		978.40	93,136.83	
WET TONS	121.2350	DRY TONS	110.9300	.441	41.90		978.40	93,136.83	

ITEM	TONS	POUNDS	UNIT PRICE	AMOUNT
BASE PRICE	110.9300	978.40	3.50	3,424.80
PREMIUM: U_3O_8 IN EXCESS OF 4 LB./TON			0.75	401.01
U_3O_8 IN EXCESS OF 10 LB./TON			0.25	-0-
TOTAL U_3O_8 PAYMENT				3,825.41
PENALTY: (-)				-0-
TOTAL FOR ORE				
DEVELOPMENT ALLOWANCE	110.9300	978.40	0.50	489.20
HAULAGE ALLOWANCE [redacted] MILES [redacted]				
TOTAL ALLOWANCES				$ 489.20
TOTAL GROSS SETTLEMENT				4,314.61
DEDUCTIONS AND/OR ADJUSTMENTS (-)				-0-
NET SETTLEMENT				4,314.61

PREPARED L.G.
CHECKED A.P.
APPROVED

NOTE: BUYER'S ASSAYS GOVERN IF SELLER FAILS TO SUBMIT HIS ASSAYS PRIOR

FEDERAL - GAS HILLS PARTNERS

520 EAST MAIN STREET
RIVERTON, WYOMING

LIQUIDATION NO. 8 (Revised)
DATE 12-5-63
PERIOD November, 1963

SETTLEMENT STATEMENT

SELLER Titan Mining Company
ADDRESS Burlington, Wyoming

CLAIM Tri Pacor #5
DISTRICT Big Horn County, Wyoming
A.E.C. LICENSE

SHIPPER'S LOT NO.	WET WEIGHT (LBS.)	% H_2O	DRY WEIGHT (LBS)	SETTLEMENT ASSAYS (%) U_3O_8	$CaCO_3$		CONTENT (LBS.) U_3O_8	$CaCO_3$	
195	242,470	8.5	221,860	0.441	41.98		978.40	93,136.83	
	242,470	8.5	221,860	0.441	41.98		978.40	93,136.83	
WET TONS	121.2350	DRY TONS	110.9300	.441	41.98		978.40	93,136.83	

ITEM	TONS	POUNDS	UNIT PRICE	AMOUNT
BASE PRICE	110.9300	978.40	3.50	3,424.40
PREMIUM: U_3O_8 IN EXCESS OF 4 LB./TON			0.75	401.01
U_3O_8 IN EXCESS OF 10 LB./TON			0.25	-0-
TOTAL U_3O_8 PAYMENT				3,825.41
PENALTY: (-)				-0-
TOTAL FOR ORE				
DEVELOPMENT ALLOWANCE				
HAULAGE ALLOWANCE MILES	110.9300	978.40	0.50	489.20
TOTAL ALLOWANCES				489.20
TOTAL GROSS SETTLEMENT				4,314.61
DEDUCTIONS AND/OR ADJUSTMENTS (-)				-0-
NET SETTLEMENT				4,314.61

PREPARED L.C.
CHECKED A.P.
APPROVED

NOTE: BUYER'S ASSAYS GOVERN IF SELLER FAILS TO SUBMIT HIS ASSAYS PRIOR

U. S. Geological Survey - Denver Federal Center
Building 25 - Room 2284
Denver, Colorado 80225

May 26, 1966

Mr. E. W. Davis
District Manager
Susquehanna-Western, Inc.
Riverton, Wyoming 82501

OFFICIAL COPY

From: J. William Hasler, Field Officer, Region III
Office of Minerals Exploration
U. S. Geological Survey
Denver Federal Center
Building 25, Room 2284
Denver, Colorado 80225

Re: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-E 1173

Dear Mr. Davis:

I received your letter dated May 23, 1966 regarding my request of May 3rd for a copy of settlement sheets on production from the captioned contract.

Thank you for your information and for obtaining the copies of the settlement sheets from the Federal Partners mill. I had written you yesterday as I had received a request from Washington to follow up on the shipments made during the fourth quarter of 1963. Our letters had crossed each other in the mails. I will forward the information to Washington and request that they inform the Titan Mining Company of their obligation to repay the Government pursuant to terms of the above captioned contract. We shall inform you of their suggestions as to the preferred method of OME reimbursement.

J. William Hasler

J. William Hasler, Field Officer

cc: Chief, OME
OME chron
Hasler chron
DMEA-4849

U. S. Geological Survey - Denver Federal Center
Building 25 - Room 2284
Denver, Colorado 80225

May 24, 1966

Susquehanna-Western, Inc.
Fremont Minerals, Inc.
Riverton, Wyoming

From: J. William Hasler, Field Officer, Region III
Office of Minerals Exploration
U. S. Geological Survey, Bldg. 25
Denver Federal Center
Denver, Colorado 80225

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 26 1966

INITIALS	CODE
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Re: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-21173

Gentlemen:

Reference is made to my letter of May 3, 1966 regarding our request for supporting settlement sheets regarding shipment of 111 tons of ore shipped to you during the fourth quarter of 1964 from the subject property.

Royalties have not been paid on the 111 tons produced in the fourth quarter of 1963, as reported by the A.E.C. May we please obtain two copies of the settlement data at your earliest convenience from this 111 tons, as we need them for our records.

J. William Hasler

J. William Hasler, Field Officer

cc: Chief, OME
OME chron
Hasler chron
DMEA-4849

m 7

OFFICIAL FILE COPY

Date	Surname	Code
		110
5/10/66	Krobsme	120
		220

MAY 10 1966

Memorandum

To: OME Field Officer, Region III

From: Chief, Office of Minerals Exploration

Subject: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-21173

Reference is made to your memorandum of May 3, 1966, and enclosure, concerning production under the subject contract.

As stated in our memorandum of April 19, 1966, royalty has been paid on the 322 tons of ore produced in the second quarter of 1964 (June). We have a settlement sheet for this production.

Royalties have not been paid on the 111 tons produced in the fourth quarter of 1963, as reported by AEC, nor do we have settlement data for this production. We need the settlement data for this production of 111 tons.

FRANK E. JOHNSON

Frank E. Johnson

cc: Director's reading file
Division file
Economic Geology file
Budget and Finance - Room 5408
OME file
OME reading file
130
120

FEJohnson/bih 5/10/66

23263

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

U. S. Geological Survey -- Denver Federal Center
Building 25- Room 2284
Denver, Colorado 80225

OFFICIAL COPY
G. M. E.
RECEIVED
3 1966

May 3, 1966

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HK ~~120K~~
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Memorandum

To: Chief, OME

From: Field Officer, Region III

Subject: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-E1173

This memorandum is in reply to your request of April 19, 1966 concerning the subject contract.

The Atomic Energy Commission records also show the last shipment of uranium ore from the above property was made in June, 1964.

I have written Susquehanna-Western, Inc., Riverton, Wyoming requesting settlement sheets covering the 322 tons and other shipments on which royalties have been paid. A copy is enclosed.

J. William Hasler

Enclosure

UNITED STATES
ATOMIC ENERGY COMMISSION
GRAND JUNCTION OFFICE
GRAND JUNCTION, COLORADO - 81502

April 26, 1966

IN REPLY REFER TO:

POR:DEE

Copy made for Washington 4-28-66 Mary Sent w/letter 5/3/66

Mr. J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
U.S. Geological Survey
Denver Federal Center
Bldg. 25 - Room 2284
Denver, Colorado 80225

Dear Bill:

Subject: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al Claims
Big Horn County, Wyoming
Contract Idm-E 1173

Our records also show the last shipment of uranium ore from the above property was made in June 1964.

Very truly yours,

Robert K. Pittman for

John A. Patterson
Chief, Ore Reserves Branch
Production Evaluation Division

U. S. Geological Survey -- Denver Federal Center
Building 25- Room 2284
Denver, Colorado 80225

OFFICIAL COPY

May 3, 1966

5/3/66 170-M
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HR 120 K
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Susquehannah-Western, Inc.
Riverton, Wyoming

Subject: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-E 1173

Gentlemen:

Our records show that royalty was paid on production of 322 tons reported by the Atomic Energy Commission for the second quarter of 1964 from the above captioned claims which are subject to royalty payments under the subject contract Idm-E1173.

We have not supporting settlement sheets for thelll tons reported by the Atomic Energy Commission for the fourth quarter of 1963 of ore produced by the Titan Mining Company from the Tri Pacer property, or evidence that royalty due has been paid.

May we obtain settlement sheets on the above production and any other settlement sheets upon which royalty may not have been paid?

Sincerely yours,

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

cc: Chief, OME
OME chron
Hasler chron
DMEA-4849
AEC-Ore production records

U. S. Geological Survey -- Denver Federal Center
Building 25- Room 2284
Denver, Colorado 80225

OFFICIAL COPY
O. M. E.
RECEIVED
MAY 6 1966

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	220

May 2, 1966

Mr. John A. Patterson, Chief,
Ore Reserves Branch
Production Evaluation Division
Atomic Energy Commission
Grand Junction, Colorado 81502

Dear Mr. Patterson:

In your letter to me dated March 18, 1966 listing production from DMEA Docket 4849 Tri Pacer, Titan Mining Company, there are 111 tons of ore listed as produced by the Titan Mining Company in the fourth quarter of 1963 from the Tri Pacer property.

Our records show that royalty was paid on the production of 322 tons reported by the Atomic Energy Commission for the second quarter of 1964 but we have no supporting settlement sheets for 111 tons reported by the Atomic Energy Commission for the fourth quarter of 1963, or evidence that royalty due has been paid.

We would appreciate your checking on this matter and your endeavor to obtain the necessary settlement sheets.

The shipment of 322 tons and other shipments on which royalties have been paid, were made to Susquehanna-Western, Inc., Riverton, Wyoming.

Sincerely yours,

J. William Hasler

J. William Hasler,
Field Officer, Region III
Office of Minerals Exploration

cc: Chief, OME
OME chron
Hasler chron
AEC-Ore production records

U. S. Geological Survey -- Denver Federal Center
Building 25- Room 2284
Denver, Colorado 80225

April 20, 1966

OFFICIAL COPY

To: John A. Patterson, Chief

From: J. W. Hasler, Field Officer, Region III

Subject: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al, Claims
Big Horn County, Wyoming
Contract Idm-E 1173

According to our records, the last shipment from the subject property was made in June, 1964. Would you please inform us of any production since the above mentioned date, and if so how much?

cc: Chief, OME
4849--Contract 1173
Hasler chron
OME chron
AEC-Ore production records

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
		110
		220

APR 19 1966

Memorandum

To: OME Field Officer, Region III

From: Chief, Office of Minerals Exploration

Subject: DMEA-4849 (uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-81173

Referring to your memorandum of March 22, 1966, and enclosure from AEC reporting on production under the subject contract and others, the AEC report lists 111 tons of ore produced by Titan Mining Company in the 4th quarter of 1963, from the Tri Pacer property.

Royalty was paid on the production of 322 tons reported by AEC for the 2nd quarter of 1964, but we have no supporting settlement sheets for the 111 tons reported by AEC for the 4th quarter of 1963, or evidence that royalty due has been paid.

Please check on this matter and endeavor to obtain the necessary settlement sheets. The shipment of 322 tons and other shipments on which royalties have been paid, were made to Susquehanna-Western, Inc., Iverton, Wyoming.

FRANK E. JOHNSON

Frank E. Johnson

cc: Director's reading file
Division file
Economic Geology file
OME file
OME reading file
OME 130

FEJohnson/bih 4/19/66

23263

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

U. S. Geological Survey -- Denver Federal Center
Building 25-Room 2284
Denver, Colorado 80224

OFFICIAL COPY

Fig 110
120 m
120

March 22, 1966

Memorandum

To: Chief, OME

From: Field Officer, Region III

Subject: Production figures from Atomic Energy Commission

Enclosed is the most recent compilation production figures from the Atomic Energy Commission of the contracts listed below:

DMEA No.	Property	Shipper	Date	Ore Production
3048	Greagor Group	-	1963-65	None
4041	Outlaw No. 23	Harold Price	1964 (2nd 1/2)	451 tons @ 0.22% U_3O_8
	Outlaw No. 23	" "	1965	527 tons @ 0.21% U_3O_8
	Outlaw No. 23	" "	1966 (Jan.)	80 tons @ 0.18% U_3O_8
4201	Dirty Devil Mine No. 6	D. D. Hanni	1964 (2nd 1/2)	82 tons @ 0.13% U_3O_8
4849	Tri Pacer	Titan Mng. Co.	1963 (4th 1/4)	111 tons @ 0.44% U_3O_8
			1964 (2nd 1/4)	322 tons @ 0.46% U_3O_8
4564	Jet No. 8	Lew Johnson	1963 (1st 1/4)	73 tons @ 0.25% U_3O_8

These figures were furnished in a letter dated March 18, 1966 from John A. Patterson, Ore Reserves Branch, Production Evaluation Division--a copy of which is enclosed.

J. William Hasler

Washington copy
Sent 3-22-66

UNITED STATES
ATOMIC ENERGY COMMISSION
GRAND JUNCTION OFFICE
GRAND JUNCTION, COLORADO - 81502

March 18, 1966

IN REPLY REFER TO:

POR:JAP

Mr. J. William Hasler
Field Officer, Region III
Office of Minerals Exploration
U.S. Geological Survey
Denver Federal Center
Bldg. 25 - Room 2284
Denver, Colorado 80225

Dear Bill:

In reference to your letter of March 9 and our telephone conversation of March 17, we have compiled these production figures:

DMEA No.	Property	Shipper	Date	Ore Production
3048	Greagor Group	-	1963-65	None
4041	Outlaw #23	Harold Price	1964 (2nd ½)	451 tons @ 0.22% U308
	Outlaw #23	" "	1965	527 tons @ 0.21% U308
	Outlaw #23	" "	1966 (Jan.)	80 tons @ 0.18% U308
4201	Dirty Devil Mine #6	D. D. Hanni	1964 (2nd ½)	82 tons @ 0.13% U308
4849	Tri Pacer	Titan Mng. Co.	1963 (4th ¼)	111 tons @ 0.44% U308
			1964 (2nd ¼)	322 tons @ 0.46% U308
4564	Jet #8	Lew Johnson	1963 (1st ¼)	73 tons @ 0.25% U308

As we discussed, enclosed are some speeches regarding further uranium requirements that you may find of interest. An excellent report that you can obtain from the Atomic Industrial Forum, 850 Third Avenue, New York, New York. is "The Outlook for Uranium" prepared by S.M. Stoller Associates for the East Central Nuclear Geoup.

Very truly yours,

John A. Patterson

John A. Patterson, Chief
Ore Reserves Branch
Production Evaluation Division

Enclosures:
1. Speech by RHGraham, Western Mining Conference, Denver, Colorado 2/66
2. Speech by JTRamey, National Western Mining Conference, Denver, 2/5/65
3. Speech by RLFaulkner, Annual Mng. Convention of Am. Mng. Congress, Portland, Oregon, 9/16/64
4. Speech by AEJones, Atomic Industrial Forum, San Francisco, 12/2/64
5. Speech by Faulkner, McVey, Geneva, Switzerland, 1964

Form 7
(63)

OFFICIAL FILE COPY

Date	Surname	Code
3/9	Selfridge	120
		110
		220

Memorandum

To: Field Officer, Region III

From: Chief, Office of Minerals Exploration

Subject: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-X1173

On June 16, 1965, we sent an DMEA Form 63 to Mr. Stanley E. Preator, one of the lessors, by registered mail, return receipt requested, which was received by him. However, the form was not returned.

According to our records, the last shipment from the property was made in June 1964. Will you please check the AEC production records to learn if there has been any production since that time.

(Signed) FRANK E. JOHNSON

Frank E. Johnson

cc to: Director's Reading File
Division File
Economic Geology File
OME File
OME Reading File
Mr. Selfridge
120M

GCSelfridge/gla 3-9-66

23263

INSTRUCTIONS TO DELIVERING EMPLOYEE

☐ Deliver *ONLY* to addressee

☒ Show address where delivered

(Additional charges required for these services)

RECEIPT

Received the numbered article described on other side.

SIGNATURE OR NAME OF ADDRESSEE *(must always be filled in)*

Stanley E. Preator

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

DATE DELIVERED	SHOW WHERE DELIVERED *(only if requested)*

C55—16—71548-5—F GPO

POST OFFICE DEPARTMENT
OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, $300

POSTMARK OR DELIVERING OFFICE

BURLINGTON JUN 23 1985 WYO.

INSTRUCTIONS: Fill in items below and complete instructions on other side, if applicable. Moisten gummed ends, attach and hold firmly to back of article. Print on front of article RETURN RECEIPT REQUESTED.

RETURN TO

REGISTERED NO. 598293	NAME OF SENDER OFFICE OF MINERALS EXPLORATION
CERTIFIED NO.	STREET AND NO. OR P. O. BOX DEPT. OF THE INTERIOR
INSURED NO.	CITY, STATE, AND ZIP CODE WASHINGTON, D. C. 20240

POD Form 3811 Sep. 1963

C55—16—71548-6—F

4849

DMEA 4849

To: Fiscal Section, Office of Management Operations
Office of the Secretary
Department of the Interior
Washington, D. C. 20240

From: Office of Minerals Exploration
Bldg. 20 - Denver Federal Center
Denver, Colo. 80225

-- ABSTRACT OF REMITTANCES --

14X4401 X XXXXX 64-7-5

Date	Name of Remitter	Purpose	Type of Remittance	Amount
7-24-64	Susquehanna - Western B-1173 Kanter-Levy	Royalty	No. 2848	$597.86

Dmeh 4849

OFFICIAL FILE COPY
O. M. E
RECEIVED AUG 4 1964

DATE	INITIALS	CODE
8/4	[illegible]	800
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8/4	[illegible]	120M
		220

7-31-64
Date of receipt

ORIGINAL SIGNED BY
Person Preparing Abstract
Hugh M. Connors

Date of receipt

Person Receiving Above Remittances

cc: Director OME (2) w/settlement sheets
Acting Field Officer OME Region III
Suspense

(PLEASE EXECUTE RECEIPT AND RETURN TO THIS OFFICE)

[redacted]

RIVERTON, WYOMING

LIQUIDATION NO. 2
DISTRICT [redacted]
DATE [redacted]

SETTLEMENT STATEMENT

DATE RECEIVED [redacted] LOT NO. 690 753 SHIPPER'S LOT NO. A.E.C. LIC. NO. CONTRACT NUMBER [redacted]

RECEIVED OF [redacted] CLAIM [redacted] STATE [redacted]

SHIPPER'S ADDRESS [redacted] MINE DIST. [redacted] COUNTY [redacted]

TO PROCESS
HAULAGE DISTANCE [redacted] TO STOCK PILE

LOT NO.	WET WEIGHT (LBS.)	% H_2O	DRY WEIGHT (LBS.)	SETTLEMENT ASSAYS (%) U_3O_8	$CaCO_3$		CONTENT (LBS.) U_3O_8	$CaCO_3$	
690	[redacted]	11.4	[redacted]	[redacted]			1,705.60		
753	[redacted]	9.8	[redacted]	[redacted]			[redacted]		
	[redacted]	[redacted]	[redacted]	[redacted]			[redacted]		
WET TONS	[redacted]	DRY TONS	[redacted]						

E 1173
Kanter - Levy

ITEM	TONS	POUNDS	UNIT PRICE	AMOUNT
BASE PRICE		[redacted]	[redacted]	[redacted]
PREMIUM: U_3O_8 IN EXCESS OF 4 LB./TON		[redacted]	0.75	[redacted]
U_3O_8 IN EXCESS OF 10 LB./TON			0.25	
TOTAL U_3O_8 PAYMENT				[redacted]
PENALTY:				[ ]
TOTAL FOR ORE				[redacted]
DEVELOPMENT ALLOWANCE		[redacted]	0.50	[redacted]
HAULAGE ALLOWANCE [redacted] miles	[redacted]	[redacted]	[redacted]	[redacted]
TOTAL ALLOWANCES				[redacted]
TOTAL GROSS SETTLEMENT				[redacted]
DEDUCTIONS AND/OR ADJUSTMENTS				
[redacted]				[[redacted]]
NET SETTLEMENT				[redacted]

DEPARTMENT OF THE INTERIOR
JUL 27 1964
REGION III
DENVER, COLORADO

DISTRIBUTION

%	PAYEE	AMOUNT	CHK. NO.
[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]

NOTE:
Buyer's assays govern if seller fails to submit his assays prior to acceptance of settlement payment.
All rates paid are based on U. S. Atomic Energy Commission published schedules.

APPROVED [signature]

A.E.C. COPY

340.15 9-58 3.5M

J. H. Kanter, 690 Northland Road, Forest Park, Cincinnati, Ohio 45240
Telephone 825-5300

July 28, 1964

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 30 1964

DATE	INITIALS	CODE
7/31		200
		100
7/31		110
		120
		220

Mr. W. R. Griswold,
Chief, Division of Minerals,
U. S. Department of the Interior,
Office of Minerals Exploration,
Washington 25, D. C.

Dear Mr. Griswold:

Reference is made to your letter of June 25, 1964, RE: DMEA 4849 (Uranium) Kanter-Levy Company, Cave Line et al., Claims, Big Horn County, Wyoming, Contract Idm-E1173.

Please be advised that the Kanter-Levy Company discontinued all work on the subject claims during 1959. Shortly thereafter, the lease on the claims was released to the lessor, Ryan Consolidated Petroleum Company, Jerome L. Crossman et al.

We have received a letter from Seymour G. Hootkins, 3420 Republic National Bank Building, Dallas 1, Texas, dated July 2, 1964, stating that the lessor has forfeited the mining claims under Wyoming laws, due to nonperformance of work on them.

In view of the fact, as disclosed in the foregoing paragraph, that Kanter-Levy has had no connection with the subject mining claims since 1959, it is impossible to answer your questionnaire in exactly the terms of the questions. As a consequence, while we have given categorical yes and no

Did so July 7, 1964 → Removed Uranium Claim Notification

answers to your questions, it should be understood that these answers are subject to the qualification "to the best of our knowledge."

If we can be of any further service to you, please let us know.

Very truly yours,

THE KANTER CORPORATION

J. H. Kanter
President

K:r

Encl.

RECEIVED
JUN 29 1964
THE KANTER CORPORATION

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

June 25, 1964

REGISTERED MAIL
RETURN RECEIPT REQUESTED

Re: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-E1173

Kanter-Levy Company
c/o J. H. Kanter
787 West Kemper Road, Forest Park
Cincinnati 40, Ohio

Gentlemen:

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

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

Sincerely yours,

W. R. Griswold, Chief
Division of Minerals

MME Form 63
Revised 3-62

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since January 1963, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☒

2. Since January 1963, has there been any production from the land subject to the contract? Yes ☐ No ☒

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

	Quantity	Value
	None	

   B. If stockpiled awaiting sale, state quantity, grade, and location. None

Type	Quantity	Estimated Grade	Location
Ore	Tons		
Concentrates	Tons		
Other	Tons		

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

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

Disposition of Material	Quantity	Value

Submitted by:

Name _____ Title _____

Address 690 Northland Road
Cincinnati, Ohio 45240

Date July 28, 1964

4511

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
7/7	GCS	120
		120M
7/7	On leave	110
2		100
		220

JUL 7 1964

Mr. Stanley E. Preator
Secretary
Titan Mining Company
P. O. Box 25
Burlington, Wyoming

Re: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-X1173

Dear Mr. Preator:

Will you please complete the reverse side of the enclosed copies of MME Form 63 relating to the subject land and return two of the copies to us.

Sincerely yours,

George C. Selfridge (gla)

George C. Selfridge, Chief
Division of Exploration Operations

Enclosures

GCSelfridge/gla (7-7-64)
cc to: Director's Reading File
Region III
Docket
Mr. Selfridge
120M

23263

MME Form 7
(2/63)

OFFICIAL FILE COPY

Date	Surname	Code
7/7	Murphy	120 M
	Selvidge	120
7/7	Talbot	800
"	Meade	110
4	[illegible]	100
		220

Mr. J. H. Kanter
President
The Kanter Corporation
Forest Park, 690 Northland Road
Cincinnati, Ohio 45240

JUL 7 1964

Re: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idn-E1173

Dear Mr. Kanter:

This is with reference to your letter of June 29, 1964, to Mr. Seymour Hootkins, in which you state that you no longer have an interest in the subject claims.

In accordance with Article 8 and Amendments Nos. 1 and 2 of the above-referenced contract, royalty is payable on all minerals produced from the land described in Article 2 of the contract from February 25, 1958, to February 25, 1969, or until the Government's contribution of $14,576.59 is fully repaid, whichever occurs first.

Article 3 (d) of Amendment No. 2 to the contract provides that the Operator (Kanter-Levy Company, a partnership composed of Joseph H. Kanter and Leon Levy), as principal if the producer or as surety if not the producer, shall pay to the Government a percentage royalty on all minerals produced from the property under the contract. In view of this commitment, we will continue to hold the Kanter-Levy Company as surety for any royalty due the Government under the terms of the contract, as amended.

Sincerely yours,

George Fumich, Jr.

Acting Director

FMMurphy/gla (7-7--64)
cc to: Director's Reading File
Docket
Region III w/1 cy each: J.H.Kanter letr. 6/29/64 to Seymour Hootkins;
Seymour G. Hootkins' letr. 7/2/64 to Joseph H. Kanter

CA&A Division
120M

23263

Re: DMEA-4849

I suggest that Mr. Kanter be advised that, even though he no longer has an interest in the property, he (as a partner in Kanter-Levy Co.) remains as "surety" under the contract.

Talbot
7/1/64

The KANTER Corporation ... Forest Park

690 Northland Road, Cincinnati, Ohio 45240

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 1 1964

DATE	INITIALS	SUBJECT
	June 29, 1964	
7/c		800
		~~500~~
		220

Mr. Seymour Hootkins,
3420 Republic National Bank Bldg.,
Dallas 1, Texas.

Dear "Hooty":

Re: DMEA-4849 (Uranium) Kanter-Levy Company
Dave Line, et al., Claims Big Horn County,
Wyoming. Contract Idm-E1173.

Since I no longer have no any interest in subject mining claims, I am forwarding to you letter dated June 25, 1964, from U. S. Department of the Interior. I would appreciate your taking care of this matter.

Very truly yours,

THE KANTER CORPORATION

J. H. Kanter
President

K:r

Encls.

cc:
U. S. Department of Interior
Office of Minerals Exploration
Washington 25, D. C.

SEYMOUR G. HOOTKINS
OIL PRODUCER
[illegible]
DALLAS 1, TEXAS

July 6

July 2, 1964

800
120
~~500~~
220

Mr. Joseph H. Kanter, President
The Kanter Corporation
690 Northland Road
Cincinnati, Ohio 45240

Dear Joe:

Re: DMEA-4849 (Uranium) Kanter-Levy Company
Dave Line, et al., Claims Big Horn County,
Wyoming, Contract Idm-E1173

On June 29, 1964, you wrote me a letter in which you enclosed a letter from the Division of Minerals, United States Department of the Interior to which was attached several copies of MME Form 63, a questionnaire, and requested that I answer same since you no longer have any interest in subject mining claims. I no longer have any interest in these claims either.

The exploration work under Contract DMEA-4849 was carried on by the Kanter-Levy Company, in which company I have never had any interest. The geophysical work carried on under this contract was under your supervision and direction and at your expense. The money was received by you from the government and payment was made by you to the geophysical contractor who did this work for you. As far as I know, the subject mining claims have all been forfeited due to non-performance under the Wyoming mining laws, which if my memory serves me correctly, necessitate the expenditure of a certain amount of money on each group of claims every fiscal year.

As you will recall, Ryan Consolidated Petroleum Corporation, Jerome K. Crossman et al were associated with me in the prior ownership of these claims, but we later subleased these claims to you in behalf of the Kanter-Levy Company, with the understanding that the said Kanter-Levy Company would perform certain geophysical work and/or mining activity on subject claims. After the geophysical survey was completed for Kanter-Levy Company on these claims, you decided that the claims did not have sufficient value for uranium production and, as a result, the claims were subsequently forfeited.

July 2, 1964

If you will recheck your contract with the government, you will see that the government was, I believe, to receive a certain royalty interest until a sum equivalent to the money advanced to the Kanter-Levy Company had been repaid to the government.

Actually, there is no problem to answer the questions on Form 63; you can easily do this. However, since Contract Idm-E1173 was between Kanter-Levy Company and the Office of Minerals Exploration, I think it is your obligation to reply to the letter and questionnaire.

I am, therefore, returning to you herewith a letter dated April 15, 1964 from W. R. Griswold, Chief, Division of Minerals, U. S. Department of the Interior, and Mr. Griswold's subsequent letter of June 25, 1964. I, therefore, suggest that you answer the information requested by the government on said Form 63, since it seems to me that this is your responsibility.

Very truly yours,

Seymour G. Hamilton

SGH:eb

Enclosures.

cc:
U. S. Department of Interior
Office of Minerals Exploration
Washington 25, D. C.

4849

#1-INSTRUCTIONS TO DELIVERING EMPLOYEE

☐ Deliver *ONLY* to addressee

☒ Show address where delivered

(Additional charges required for these services)

RETURN RECEIPT

Received the numbered article described on other side.

SIGNATURE OR NAME OF ADDRESSEE *(must always be filled in)*

J. H. Kuter

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

DATE DELIVERED	ADDRESS WHERE DELIVERED *(only if requested in item #1)*
6-29-64	690 Northland (45240)

C55—16—71548·4 GPO

DMEA 4849

220

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

June 25, 1964

REGISTERED MAIL
RETURN RECEIPT REQUESTED

Re: BMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-81173

Kanter-Levy Company
c/o J. H. Kanter
787 West Kemper Road, Forest Park
Cincinnati 40, Ohio

Gentlemen:

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

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

Sincerely yours,

W. R. Griswold

W. R. Griswold, Chief
Division of Minerals

MME Form 63
Revised 3-62

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since January 1963, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes ☐ No ☐

2. Since January 1963, has there been any production from the land subject to the contract? Yes ☐ No ☐

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

	Quantity	Value
_____	_____	_____
_____	_____	_____

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

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

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

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

Disposition of Material	Quantity	Value
_____	_____	_____

Submitted by:

Name _____ Title _____

Address _____ Date _____

4511

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

April 19, 1964

Re: [illegible]-4049 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract [illegible]-81173

Kanter-Levy Company
c/o J. H. Kanter
707 West Kemper Road, Forest Park
Cincinnati 40, Ohio

Gentlemen:

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

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

Sincerely yours,

W. R. Griswold

W. R. Griswold, Chief
Division of Minerals

MME Form 63
Revised 3-62

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

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

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

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

	Quantity	Value
_____	_____	_____
_____	_____	_____

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

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

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

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

Disposition of Material	Quantity	Value
_____	_____	_____

Submitted by:

Name _____ Title _____

Address _____ Date _____

4511

Building 20 - Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY
O. M. E
RECEIVED JUL 8 1963

DATE	INITIALS	CODE
7/9 July 2, 1963		500
		230

Kanter-Levy Company
c/o J. H. Kanter
787 West Kemper Road, Forest Park
Cincinnati 40, Ohio

Re: DMEA-4849 (Uranium)
Contract Idm-E1173
Kanter-Levy Company
(Cave Line, et al., Claims)
Big Horn County, Wyoming

Gentlemen:

Enclosed is a copy of the Report of Royalty Review on the subject contract dated June 18, 1963, covering the period April 7, 1960, through February 6, 1963, which shows that the royalty account is in balance as of the date of the Report of Royalty Review.

Sincerely yours,

Original signed by

Hugh M. Connors
Acting Field Officer, OME
Region III

Enclosure
cc Chief, Division of Field Operations, OME
E. D. Talbert, Acting Chief
Contract Administration and Audit Division
Royalty Corres. E1173
Chron
HMC/lm

Building 20 - Federal Center
Denver 25, Colorado

July 2, 1963

Memorandum

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

From: Acting Field Officer, OME, Region III

Subject: DMEA-4849 (Uranium)
Contract Idm-E1173
Kanter-Levy Company
(Cave Line, et al., Claims)
Big Horn County, Wyoming

Attached is the original Report of Royalty Review dated June 18, 1963, on the subject property covering the period April 7, 1960, through February 6, 1963.

Original signed by

Hugh M. Connors

Attachments

cc Chief, Division of Field Operations, OME
E. D. Talbert, Acting Chief
Contract Administration and Audit Division
Royalty Corres. Idm-E1173
Chron

HMC/lm

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
6/18	Fisher	800
		220

JUN 19 1963

Memorandum

To: Acting Field Officer, Region III

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

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

(a) Original to the Fiscal Section, Division of Administrative Services, Office of the Secretary, U. S. Department of the Interior, Washington 25, D. C.;
(b) One copy for the Operator; and
(c) One copy for your files.

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

Enclosures

CEFisher/ama 6-18-63

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

43683

MME Form 7
(10-58)

DMEA-4849

OFFICIAL FILE COPY

Date	Surname	Code
		220

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

The following OME Region III royalty receipts under symbol 14X4401 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	106.06
'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

43683

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.

EDTalbert/ama 2-19-63

cc:
Docket - DMEA-4849
Director's Reading File
CA & A Division
Region III (2)

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

RECEIVED
O. M. E
FEB 18 1963

Subject: DMEA-4709 (Uranium)
Contract I4m-E1136
Little Mo Mining Inc.
(Mint, et al., Claims)
Fremont County, Wyoming

DMEA-4849 (Uranium)
Contract I4m-E1173
Kunter-Levy Company
(Cave Line, etal., Claims)
Big Horn County, Wyoming

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. Kuhler, Auditor at Susquehanna-Western, Inc., who informs me that his records check with mine.

Original signed by

Hugh M. Connors

Attachment

FREMONT MINERALS, INC.
RIVERTON, WYOMING

Susquehanna-Western, Inc.

SETTLEMENT STATEMENT

LIQUIDATION NO. 1253
DISTRICT Riverton, Wyoming
DATE January 30, 1963

DATE RECEIVED 1/24/1963 LOT NO. 3245-S SHIPPER'S LOT NO. A.E.C. LIC. NO. CONTRACT NUMBER

RECEIVED OF Titan Mining Company CLAIM Tri-Power #5 STATE Wyoming

SHIPPER'S ADDRESS Burlington, Wyoming MINE DIST. Unorg. COUNTY Big Horn

HAULAGE DISTANCE 100± TO PROCESS TO STOCK PILE Solid 1/25/63

LOT NO.	WET WEIGHT (LBS.)	% H_2O	DRY WEIGHT (LBS.)	SETTLEMENT ASSAYS (%) U_3O_8	$CaCO_3$		CONTENT (LBS.) U_3O_8	$CaCO_3$	
3245-S	184,500	9.2	167,531	0.52			871.16		
WET TONS	92.250	DRY TONS	83.766						

ITEM			TONS	POUNDS	UNIT PRICE	AMOUNT
	Actual Premium 871.160	871.160				
BASE PRICE	Premium Base 335.064	837.600		871.16	3.50	3,049.06
PREMIUM: U_3O_8 IN EXCESS OF 4 LB./TON				536.096	0.75	402.07
U_3O_8 IN EXCESS OF 10 LB./TON				33.500	0.25	8.38
TOTAL U_3O_8 PAYMENT						3,459.51
PENALTY:						[ ]
TOTAL FOR ORE						3,459.51
DEVELOPMENT ALLOWANCE				871.16	0.50	435.58
HAULAGE ALLOWANCE			92.250		.045	415.26
TOTAL ALLOWANCES						850.84
TOTAL GROSS SETTLEMENT						4,310.35
DEDUCTIONS AND/OR ADJUSTMENTS Deduct Haulage paid by SWI to Westwood, Inc. [—]						747.47 [ ]
NET SETTLEMENT						$ 3,562.88

4849
E 1173
Kanter v. Levy
9/8/14

DISTRIBUTION

%	PAYEE	AMOUNT	CHK. NO.
90%	Titan Mining Co. Burlington, Wyoming	$ 3,384.74	1713
5%	Executive Officer, C.A.C. Field Team, Region III, Office of Minerals Exploration, Building 20, Denver Federal Center, Denver 25, Colorado	178.14	1714

NOTE:
Buyer's assays govern if seller fails to submit his assays prior to acceptance of settlement payment. All rates paid are based on U. S. Atomic Energy Commission published schedules.

APPROVED

OME
DEPARTMENT OF THE INTERIOR
FEB 6 1963
REGION III
DENVER, COLORADO

PJE 7

340.15 9-58 3.5M

[redacted]
RIVERTON, WYOMING

Susquehanna-Western, Inc.

SETTLEMENT STATEMENT

LIQUIDATION NO. 1214
DISTRICT Riverton, Wyoming
DATE November 13, 1962

DATE RECEIVED 7/30/1962 LOT NO. 3039-S SHIPPER'S LOT NO. A.E.C. LIC. NO. CONTRACT NUMBER

RECEIVED OF Titan Mining Company CLAIM Tri-Pacer #5 STATE Wyoming

SHIPPER'S ADDRESS Burlington, Wyoming MINE DIST. Unorg. COUNTY Big Horn

TO PROCESS

HAULAGE DISTANCE 100+ TO STOCK PILE Hold 11/8/62

LOT NO.	WET WEIGHT (LBS.)	% H_2O	DRY WEIGHT (LBS.)	SETTLEMENT ASSAYS (%) U_3O_8	$CaCO_3$		CONTENT (LBS.) U_3O_8	$CaCO_3$	
3039-S	108,080	5.4	102,190	0.42			429.20		
WET TONS	54.040	DRY TONS	51.095						

ITEM		TONS	POUNDS	UNIT PRICE	AMOUNT
	Actual Uranium 429.200				
BASE PRICE	Premium Base 204.380		429.20	3.50	1,502.20
PREMIUM: U_3O_8 IN EXCESS OF 4 LB./TON	224.820		224.820	0.75	168.62
U_3O_8 IN EXCESS OF 10 LB./TON				0.25	
TOTAL U_3O_8 PAYMENT					1,670.82
PENALTY:	[–]				[ ]
TOTAL FOR ORE					1,670.82
DEVELOPMENT ALLOWANCE			429.20	0.50	214.60
HAULAGE ALLOWANCE					
TOTAL ALLOWANCES					214.60
TOTAL GROSS SETTLEMENT					1,885.42
DEDUCTIONS AND/OR ADJUSTMENTS	Total Haulage from Westwood	437.72			194.54
	SWI Pays (100 Miles @ $.045)	243.18			[ ]
	Amount Paid by Titan Mining	194.54			
NET SETTLEMENT					$1,690.88

E1173 /vs
$84.54 Hauler Levy

AEB

DISTRIBUTION

%	PAYEE	AMOUNT	CHK. NO.
95%	Titan Mining Co. Burlington, Wyoming	$1,606.34	188
5%	Executive Officer, O.M.E. Field Team, Region III, Office of Minerals Exploration, Building 20, Denver Federal Center, Denver 25, Colorado	84.54	187

NOTE:
Buyer's assays govern if seller fails to submit his assays prior to acceptance of settlement payment. All rates paid are based on U. S. Atomic Energy Commission published schedules.

APPROVED

SELLER'S COPY

340.15 9-58 3.5M

01-202

SUPERTHERAPIA-WESTERN, INC.
FREMONT MINERALS, INC.
RIVERTON, WYOMING

LIQUIDATION NO. 1140
DISTRICT Riverton, Wyoming
DATE July 30, 1962

SETTLEMENT STATEMENT

DATE RECEIVED 6/27/1962 LOT NO. 2937-S SHIPPER'S LOT NO. A.E.C. LIC. NO. CONTRACT NUMBER

RECEIVED OF Titan Mining Company CLAIM Tri-Pacer #5 STATE Wyoming

SHIPPER'S ADDRESS Burlington, Wyoming MINE DIST. Unorg. COUNTY Big Horn

TO PROCESS

HAULAGE DISTANCE 100+ TO STOCK PILE Sold 6/27/62

LOT NO.	WET WEIGHT (LBS.)	% H_2O	DRY WEIGHT (LBS.)	SETTLEMENT ASSAYS (%) U_3O_8	$CaCO_3$		CONTENT (LBS.) U_3O_8	$CaCO_3$	
2937-S	101.810	7.1	94.531	0.57			538.83		
WET TONS	50.952	DRY TONS	47.266						

W.O.

DEC 3 1962

ITEM	TONS	POUNDS	UNIT PRICE	AMOUNT
Actual Uranium 538.830	Actual Uranium 538.830			
BASE PRICE Premium Base 189.064	Premium Base 472.660	538.83	3.50	1,885.91
PREMIUM: U_3O_8 IN EXCESS OF 4 LB./TON 349.766	66.170	349.766	0.75	262.32
U_3O_8 IN EXCESS OF 10 LB./TON 66.170		66.170	0.25	16.54
TOTAL U_3O_8 PAYMENT				2,164.77
PENALTY:				[ ]
TOTAL FOR ORE				2,164.77
DEVELOPMENT ALLOWANCE		538.83	0.50	269.42
HAULAGE ALLOWANCE				
TOTAL ALLOWANCES				269.42
TOTAL GROSS SETTLEMENT				2,434.19
DEDUCTIONS AND/OR ADJUSTMENTS Total Westwood Haulage	412.33			[183.26]
S.W.I. pays 8.045 - 50.905 ton	229.07			
Balance paid by Titan Mining	183.26			
NET SETTLEMENT				$2,250.93

E 1173 [-]
$112.55 Hanter-Levy
DMEP 4849

DISTRIBUTION

%	PAYEE	AMOUNT	CHK. NO.
95%	Titan Mining Company Burlington, Wyoming	2,138.38	11631
5%	Executive Officer, O.R.E. Field Team, Region III, Office of Minerals Exploration, Building 20, Denver Federal Center, Denver 25, Colo.	112.55	187

NOTE:
Buyer's assays govern if seller fails to submit his assays prior to acceptance of settlement payment. All rates paid are based on U. S. Atomic Energy Commission published schedules.

APPROVED

340.15 9-58 3.5M

6

PROCESSED BY WESTERN, INC.
FREMONT MINERALS, INC.
RIVERTON, WYOMING

LIQUIDATION NO. 1148
DISTRICT Riverton, Wyoming
DATE July 5, 1962

SETTLEMENT STATEMENT

DATE RECEIVED 6-28-1962 LOT NO. 2985-S SHIPPER'S LOT NO. A.E.C. LIC. NO. CONTRACT NUMBER

RECEIVED OF Titan Mining Co. CLAIM Tri-Racer #5 STATE Wyoming

SHIPPER'S ADDRESS Burlington, Wyoming MINE DIST. Unorg. COUNTY Big Horn

HAULAGE DISTANCE 100+ TO PROCESS TO STOCK PILE Hold 6/30/62

LOT NO.	WET WEIGHT (LBS.)	% H_2O	DRY WEIGHT (LBS.)	SETTLEMENT ASSAYS (%) U_3O_8	$CaCO_3$		CONTENT (LBS.) U_3O_8	$CaCO_3$	
2985-S	106,560	4.8	103,347	0.34			351.38		
WET TONS	54.280	DRY TONS	51.674						

ITEM	TONS	POUNDS	UNIT PRICE	AMOUNT
Actual Uranium 351.380				
BASE PRICE Premium Base 206.696		351.38	3.50	1,229.83
PREMIUM: U_3O_8 IN EXCESS OF 4 LB./TON		144.684	0.75	108.51
U_3O_8 IN EXCESS OF 10 LB./TON			0.25	
TOTAL U_3O_8 PAYMENT				1,338.34
PENALTY:				[ ]
TOTAL FOR ORE				1,338.34
DEVELOPMENT ALLOWANCE		351.38	0.50	175.69
HAULAGE ALLOWANCE				
TOTAL ALLOWANCES				175.69
TOTAL GROSS SETTLEMENT				1,514.03
DEDUCTIONS AND/OR ADJUSTMENTS Total Haulage from Westwood		439.67		195.41
SWI pays (100 miles @ $.045)		244.26		[ ]
Titan Mining Pays		195.41		
NET SETTLEMENT				$1,318.62

E-1173-1/2
$65.93
Kanter Levy

DISTRIBUTION

%	PAYEE	AMOUNT	CHK. NO.
	Titan Mining Co. Burlington, Wyoming	$1,252.69	11568
	Executive Officer, O.R.E. Field Team, Region III, Office of Minerals Exploration, Building 20, Denver Federal Center, Denver 25, Colo.	65.93	187

NOTE:
Buyer's assays govern if seller fails to submit his assays prior to acceptance of settlement payment. All rates paid are based on U. S. Atomic Energy Commission published schedules.

APPROVED

340.15 9-58 3.5M

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

555 Battery Street
San Francisco 11, California

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 17 1962

December 10, 1962

LW/17	80.7	800
		120
		500

Memorandum

To: Acting Field Officer, OME, Region III

From: Acting Field Officer, OME, Region II

Subject: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-E1173

The enclosed copies of letters with reference to the subject contract were mailed to this office from Washington by mistake. We do not have the subject files.

Paul V. Fillo

Enclosures

cc:
Director, OME, Washington, D.C.
Chief, Div. Field Operations, OME, Washington, D.C.

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
12/5	Murphy	500
	Fukin	500
12/5	Talbot	800
	Selfridge	120
12/5	Johnson	110
12-5	Fumich	100
		220

DEC 5 1962

Mr. Stanley E. Preator
Secretary
Titan Mining Company
P. O. Box 25
Burlington, Wyoming

Re: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-E1173

Dear Mr. Preator

In response to your letter of November 20, 1962, enclosed are copies of the following material:

1. Thermofax copy of the subject contract. (19 pages plus map showing location of claims and location of proposed drill holes)

2. Thermofax copy of Amendment No. 1 to the contract. (7 pages and two maps. Figure 1 and 2 referred to in the amendment)

3. Thermofax copy of Amendment No. 2 to the contract. (3 pages)

4. Thermofax copy of Final Narrative Report, dated April 1, 1960, submitted by the Operator. (36 pages plus a negative (6 sheets) and one assembled copy of the map referred to in the second paragraph of page 4)

In the event you wish advice or clarification on matters relating to the above material, it is suggested that you contact Mr. H. M. Connors, Acting Field Officer, OME, Region III, Bldg. 20, Denver Federal Center, Denver 25, Colorado.

Sincerely yours,

George Fumich, Jr.

Director

Enclosures

cc: Director's Reading File
Region II (2) w/2 copies of incoming letter
CA&A Division
Docket
Code 500

FMMurphy/mm
12-5-62

43683

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
		200
		500

November 26, 1962

Memorandum

To: Chief, Fiscal Section

From: Chief, Division of Administrative Management

Subject: Transmittal of Collection

A check for $10.00 from the Titan Mining Company ~~is endorsed~~ enclosed with copies of correspondence which explain the transaction. Please deposit to the credit of 14X0108, Salaries and Expenses, Office of Minerals Exploration, Interior.

Allen S. Dakan

Enclosures

ASDakan:egk

cc: Director's reading file

43683

OFFICIAL FILE COPY
O. M. E
RECEIVED NOV 23 1962
DATE
11/26 Murphy 500
320

Box 25
Burlington, Wyoming
November 20, 1962

Office of Minerals Exploration
U. S. Department of Interior
Washington 25, D. C.

Re: DMEA-4849 (Uranium)
Kentor-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-E1173

Attention: Mr. George Fumich
Director

Dear Mr. Fumich:

In answer to your letter of August 30th requesting $10.00 for compiling the information referred to in above mentioned letter, you will find enclosed our check for $10.00.

The reason for the delay in answering you was caused by a shut-down due to intense radiation. We have taken care of this situation and are now ready for further exploration. We would greatly appreciate your efforts in expediting our work by sending the requested information.

Sincerely yours,

Titan Mining Company

Stanley E. Preator

Stanley E. Preator
Secretary

SEP:vp

Enclosure

OFFICIAL FILE COPY
O. M. E
RECEIVED NOV 21 1962

DATE	INITIALS	CODE
11/26	[illegible]	[illegible]
11/26	Murphy	500
		220

Building 20 - Federal Center
Denver 25, Colorado

NOV 21 1962
O.M.E.

November 19, 1962

Mr. E. D. Ane, Jr.
Office Manager
Susquehanna - Western, Inc.
Riverton, Wyoming

Re: Docket No. DMEA-4849 (Uranium)
Contract No. Idm-E1173
Hunter-Levy Company
(Cave Line et al. claims)
Big Horn County, Wyoming

Dear Mr. Ane:

This has further reference to your letter dated November 5, 1962 wherein you stated that "5% of Gross Settlement on lots 2937-S and 2985-S were mailed to DMEA."

I have checked with the Washington office OME and they advise that they have not received any royalty from the captioned property and this office has never received any royalty from this project.

Will you please check your records to ascertain where the checks were sent and advise this office.

Yours very truly,

Original signed by

High N. Connors
Acting Field Officer, OME
Region III

HNC/lm
cc Chief, Division of Field Operations, OME
~~w/two copies of this letter~~
Idm-E1173 Royalty Corres.
Chron

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
11/16	Talbert	800
11/16	Murphy	500
	Gilchrist	500
		130
11/16	Johnson	110
11/16	Jones	100
		220

NOV 1 6 1962

Memorandum

To: Acting Field Officer, Region III

From: Chief, Division of Field Operations

Subject: DMKA-4849 (Uranium)
Kantor-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-E1173

Your November 13 memorandum requests advice as to whether the Washington office has received royalty on settlements for lots 2937-S and 2985-S purchased by Susquehanna-Western, Inc., from Titan Mining Company.

The records of this office disclose no payments whatsoever applicable to the subject contract.

George C. Selfridge

EDTalbert/ama 11-16-62

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

43683

OFFICIAL FILE COPY
O. M. E
RECEIVED NOV 16 1962

DATE	INITIALS	CODE
11/16	[illegible]	800
		500

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

November 13, 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-4849 (Uranium)
Contract Idm-E1173
Kanter-Levy Company
(Cave Line et al. claims)
Big Horn County, Wyoming

Enclosed are the original and one copy of a letter from E. D. Axe, Jr., Office Manager of Susquehanna-Western, Inc.

In his letter he states that 5% of the gross settlement on Lots 2937-S and 2985-S were mailed to DMEA. The check or checks were not received by this office and I am wondering if they were mailed to the Washington Office and we were not notified as has happened in the past. ?

Will you please advise.

Hugh M. Connors
Hugh M. Connors

Attachments

Even if we should fail to send notice of receipt of royalty, the Acting Field Officer should receive a monthly report of financial transactions.
Talbert
11/16/62

Ame
TMP

SUSQUEHANNA - WESTERN, INC.

RIVERTON, WYOMING • ULSTER 6-9217

November 5, 1962

E 1173

Hugh M. Connors
U. S. Dept. of Interior
Acting Field Officer, OME
Region III
Building 20 - Federal Center
Denver 25, Colorado

OME
DEPARTMENT OF THE INTERIOR
NOV 6 1962
REGION III
DENVER, COLORADO

Re: Cove Line et al claims

Dear Mr. Connors:

Listed below are the lots we have purchased and settled for from Titan Mining Co.:

Lot 2882-S	50.950 wet tons	Tri-Pacer #5 Claim	Settled 6/29/62
Lot 2937-S	50.905 wet tons	Tri-Pacer #5 Claim	Settled 7/30/62
Lot 2985-S	54.280 wet tons	Tri-Pacer #5 Claim	Settled 7/5/62

5% of Gross Settlement on lots 2937-S and 2985-S were mailed to DMEA.

We have 54.040 tons that will be settled this month and will send 5% of this gross to the DMEA office.

We are uncertain as to any future shipments at this time, but will advise if we receive any more ore from them.

Very truly yours,

SUSQUEHANNA-WESTERN, INC.

E. D. Axe, Jr.

E. D. Axe, Jr.
Office Manager

eda:cs

Building 20 - Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 2 1962

DATE		
11/2	[illegible]	800
11/2	Grawoll	500
11/2	Murphy	500
		220

October 31, 1962

E. D. Axe, Jr.
Office Manager
Susquehanna - Western, Inc.
Riverton, Wyoming

Re: Docket No. DMEA-4849 (Uranium)
Contract No. Idm-E1173
Hunter-Levy Company
(Cave Line et al. claims)
Big Horn County, Wyoming

Dear Mr. Axe:

We were advised in July 1962 that ore from the captioned property was being stockpiled at your mill. My letter of July 6, 1962 advised you that royalty is due the Government on the sale of all ore from this property by virtue of the captioned contract.

Will you please advise if you have purchased any ore from Cave Line et al. Claims to date.

Yours very truly,

Original signed by

Hugh M. Connors
Acting Field Officer, OME
Region III

cc Chief, Division of Field Operations, OME
Royalty Corres. E1173
Chron
HMC/lm

Building 20 - Federal Center
Denver 25, Colorado

October 30, 1962

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 2 1962
DATE | INITIALS
11/2 | 800
500
11/5 | Murphy 500
210
4849

C. L. VanAlstine, Sr.
Chief, Casper Section
U. S. Atomic Energy Commission
P. O. Box 1891
Casper, Wyoming

Re: Docket No. DMEA 4849 (Uranium)
Contract No. I6m-X1173
Hunter-Levy Company
(Cave Line et al. claims)
Big Horn County, Wyoming

Dear Mr. VanAlstine:

Thank you for your letter of October 26, 1962 regarding the captioned contract.

Subject to the provisions of Amendment No. 2 dated March 13, 1959, signed by Joseph H. Hunter and Leon Levy, Item 3 (a) (ii), Contract I6m-X1173 was automatically terminated effective October 31, 1959. Amendment No. 2 also provided the Royalty Agreement in Item 3 (d) which is as follows:

> "The Operator, as principal if the Operator is the producer, or as surety if the Operator is not the producer (for example, if the Operator either transfers or fails to retain its interest in the land), shall pay to the Government the royalty on production provided for in the Contract, in the same manner and amount and for the full period of time provided for in the Contract (as amended herein), as if a certification of discovery or development had been made, such certification being hereby waived by the Operator, In addition, all rights of the Government provided for in the Contract with respect to a certification of discovery or development, percentage royalty and liens to secure the payment thereof, reports (including preservation of the Operator's records), accounts, audits, and the right to recover any overpayments are hereby preserved."

ed at the Preator Brothers statement to you that they able to get their required information from OME. A letter George Fumich, Jr., Director of OME, to Mr. Stanley E. ater dated August 30, 1962 stated in part as follows:

"Our engineers have reviewed the docket and estimate that the minimum amount of material you would require is as follows:

1. Copy of the contract and amendments (26 pages).

2. Copy of the Operator's final report (36 pages).

3. Map figure 2 referred to in contract.

4. Map submitted with Operator's final report, showing drill hole locations and anomalies.

"We will furnish you one copy of the above material upon receipt of your check for $10.00 made payable to the Office of Minerals Exploration."

We appreciate, very much, the assistance your office has given us in the past and we are always glad to clarify any misunderstandings.

Sincerely yours,

Original signed by

Hugh M. Connors
Acting Field Officer, OME
Region III

cc Chief, Division of Field Operations, OME
w/copy of Mr. VanAlstine's letter 10/26/62

UNITED STATES
ATOMIC ENERGY COMMISSION
GRAND JUNCTION OPERATIONS OFFICE
CASPER BRANCH
CASPER, WYOMING

ADDRESS REPLY TO:
P.O. BOX 1691
CASPER, WYOMING

IN REPLY REFER TO:
FGA:GLV

October 26, 1962

OME
DEPARTMENT OF THE INTERIOR
OCT 2 1962
REGION II
DENVER, COLORADO

U. S. Department of Interior
Office of Minerals Exploration
Building 20, Federal Center
Denver 25, Colorado

ATTENTION: Mr. Hugh H. Connors

RE: MEA 484 (Uranium), Contract Idm-E1173, Kantor-Levy Company (Cave Lake, et al claims), Big Horn County, Wyoming

Gentlemen:

The above-captioned property is now under the control of the Titan Mining Company (Proctor Brothers). They have been unable to get the D.M.E.A. report on the captioned drilling project from Kantor-Levy, and say they have tried to get a copy of the report from O.M.E. without any results. They are upset about paying royalty and not being able to read the report on the work being paid for. Is it possible for you to give them another copy of the report?

In reading our copy of the "Joint Final Engineering and Geologic Report" (which is for Official Use Only), we note on page 2, paragraph 2, the writer does not recommend certification of discovery. In a case where there is no discovery is there still a liability to pay royalty?

Very truly yours,

C. L. Van Alstine, Sr.

C. L. VanAlstine, Sr.
Chief, Casper Section

ME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
8/29	Murphy	500
	[illegible]	500
8/29	Talbot	800
8/30	Sellers	120
8/30	on leave	110
8-30	Fumich	100
8/31	eyr	220

Mr. Stanley E. Preator
Secretary
Titan Mining Company
Box 25
Burlington, Wyoming

AUG 3 0 1962

Re: IMEA-4849 (Uranium)
Kantor-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-E1173

Dear Mr. Preator:

This is to acknowledge receipt of your letter of August 25 and the attached letter from The Kanter Corporation.

Our engineers have reviewed the docket and estimate that the minimum amount of material you would require is as follows:

1. Copy of the contract and amendments (26 pages).

2. Copy of the Operator's final report (36 pages).

3. Map Figure 2 referred to in contract.

4. Map submitted with Operator's final report, showing drill hole locations and anomalies.

We will furnish you one copy of the above material upon receipt of your check for $10.00 made payable to the Office of Minerals Exploration.

Sincerely yours,

George Fumich, Jr.

Director

FMMurphy/gla
8-29-62
cc to: Director's Reading File
Region III (2) w/2 cys incoming correspondence
Docket
Code 500

43683

OFFICIAL FILE COPY
O. M. E
RECEIVED AUG 28 1962

DATE	INITIALS	CODE
8/28	Ed	800
	Ga. (63)	500
	Griswold	
	Murphy	
		2nd

Box 25
Burlington, Wyoming
August 25, 1962

U. S. Department of Interior
Office of Minerals Exploration
Washington, 25, D. C.

Attention: Mr. George Fumich
Director

Dear Mr. Fumich:

In answer to your letter of July 30, 1962, we have contacted Mr. Kanter and Mr. Levy for permission to receive the information which you have on the drilling, radiometrics, and other exploration for which the DMEA loan No. 4849 (Uranium), Contract IDM-E1173 was granted.

We would like to have the above mentioned information plus a copy of Contract IDM-E1173 and any other information which might help us to repay to the government the $14,576.59 which you claim we owe the government if we produce the property.

Enclosed find a copy of letter granting permission to receive this information.

Sincerely yours,

Titan Mining Company

Stanley E. Preator

Stanley E. Preator
Secretary

Enclosure

2 cys to Region III

J. H. Kanter, 787 West Kemper Road, Forest Park, Cincinnati 40, Ohio

August 16, 1962

Mr. Stanley E. Preator, Secretary
Titan Mining Company
Box 25
Burlington, Wyoming

Dear Mr. Preator:

We hereby give you permission to contact the DMEA regarding the loan on Caveline, et al., Claims, Big Horn County, Wyoming; Contract Idm-E1173, as requested in your letter of August 9.

Very truly yours,

THE KANTER CORPORATION

J. H. Kanter

J. H. Kanter
President

k:r

cc: Mr. Leon Levy

2 cys to Region III

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
7/30	Murphy	500
	[illegible]	500
7/30	Talbert	800
1v	Selfridge	120
"	Johnson	110
7/30	Fennell	100
		220

Mr. Stanley E. Preator
Secretary
Titan Mining Company
Box 25
Burlington, Wyoming

JUL 30 1962

Re: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-E1173

Dear Mr. Preator:

Your letter of July 19, 1962, with attachments, has been forwarded to this office by the Acting Field Officer, OME, Region III, for review and reply.

The information in our exploration dockets is considered confidential and for Government use only and, therefore, is not made available to the public. However, if you furnish us a written authorization from the Kanter-Levy Company, a partnership, we shall release to you the data the company submitted relating to its work under the subject contract. The last addresses we have of the members of the partnership are:

Joseph H. Kanter, 928 North Bend Road, Cincinnati, Ohio

Leon Levy, c/o Oppenheimer & Company, 25 Broad Street, New York 4, New York

Under the subject contract royalty is due the Government on all production from the property from February 25, 1958, to February 25, 1969, or until the sum of $14,576.59 contributed by the Government has been repaid, whichever occurs first.

The pertinent contract provisions relating to royalty are as follows:

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

43683

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.

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

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.)

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.

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 Director, Office of Minerals Exploration, or his successor, and his estimate thereof shall be final and binding upon the Operator.

Checks in payment of royalty should be made payable to the Office of Minerals Exploration and remitted, together with two copies of each settlement sheet, to the Acting Field Officer, OME, Region III, Building 20, Federal Center, Denver 25, Colorado.

With reference to the Government's royalty rights, enclosed are copies of two Lien and Subordination Agreements that grant to the Government a lien on the property and production therefrom to secure payment of the royalty, one of which was signed by the individuals comprising your company and the other by their wives.

Sincerely yours,

George Fumich, Jr.

Director

Enclosures

FMMurphy/gla
7-30-62
cc to: Director's Reading File
Contract Division
Region III (2)
Docket
Code 500

MME FORM 6 REFERENCE SLIP
REV. 2-59 OFFICE OF MINERALS EXPLORATION

TO:	DATE	INITIALS
1. ~~120~~		
2. 500		
3.		
4.		
5.		

FROM: 800

FOR: Check items for action desired

___ Action ___ Reply for signature of ___
___ Approval ___ Investigate ___ Surname
___ Comment ___ Recommendations ___ Signature
___ Conference ___ Rewrite ___ File
___ Instructions ___ Your information

REMARKS: Re: DMEA-4849

Not as bleak as it appears on first sight! All partners of Titan Mining Co. signed a Mar. 28, 1958 Consent to Lien & Labord. agree. as individuals. I suggest that copy be sent them together with a recitation of the royalty provisions.

Talbert 9/25/62

INT.-DUP. SEC., WASH., D.C. M56300-59

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

OFFICIAL FILE COPY O. M. E. RECEIVED JUL 25 1962		
DATE	INITIALS	CODE
7/25	[illegible]	800
		500

July 23, 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-4849 (Uranium)
Contract Idm-E1173
Kantor-Levy Company
(Cave Line, et al., Claims)
Big Horn County, Wyoming

?

Not in docket [illegible] 7/25

Attached is a reply from the Titan Mining Company to my letter of July 16, 1962. To my knowledge, we have never had a case like this one and I will appreciate receiving copies of all letters relative to this contract.

Hugh M. Connors

Hugh M. Connors

Attachments

OME
DEPARTMENT OF THE INTERIOR
REGION II
DENVER, COLORADO

Box 25
Burlington, Wyoming
July 19, 1962

Office of Minerals Exploration
Bldg. 20, Federal Center
U. S. Dept. of Interior
Denver, 25, Colorado

Re: DMEA-4849 (Uranium)
Contract Idm-E1173
Kantor-Levy Company
(Cave Line, et al., Claims)
Big Horn County, Wyoming

Gentlemen:

In answer to your letter of July 16, 1962, we of the Titan Mining Company, are not sure even after consulting our lawyers, which documents you have reference to, which gives us the right to mine and remove ore from the property mentioned in the above contract. As we are not sure which documents you refer to, I am sending you a certified copy of ownership, plus a leasing agreement with our inactive partners.

We do not have a copy or any documents relating to the above mentioned contract. Inasmuch as you say we are liable for payment in the amount of $14,576.59, we feel that we should have the information found through the drilling program and exploration covered by such loan.

We would appreciate this information, plus a copy of said contract very much. If these are not the documents your office requires, would you please state more specifically which documents you refer to, or contact AEC Headquarters, Grand Junction, Colorado.

Sincerely yours,

TITAN MINING COMPANY

Stanley E. Preator

Stanley E. Preator
Secretary

Enclosures

CERTIFIED COPY

IN THE DISTRICT COURT OF BIG HORN COUNTY, WYOMING
FIFTH JUDICIAL DISTRICT

VAUGHN A. HODSON, STANLEY E. PREATOR, ARLAN PREATOR, LAZELL PREATOR, EYRE PREATOR, MORRIS R. AVERY, Plaintiffs,	
vs.	Civil No. 8846
JEROME K. CROSSMAN, SEYMOUR HOOTKINS, S. A. WINFREY, LEON LEVY, JOSEPH M. KANTER, RYAN CONSOLIDATED VENTURE #2, KANTER-LEVY COMPANY, A partnership, HELEN LOIS MURROW, CAROLYN C. STARK, PAUL R. KITCH, RYAN CONSOLIDATED PETROLEUM CORPORATION, E. M. HOFFMAN, Trustee, JEROME K. CROSSMAN, Trustee, H. N. MALLON, ZELLNER ELDRIDGE, J. LAWSON GOOGANS, JR., WALTER ZIEGLER, FALLON GAS CORPORATION, a Colorado corporation, VINCENT L. ROHLOFF, Defendants.	JUDGMENT

THE STATE OF WYOMING } ss.
County of Big Horn }

I, RUTH M. MEYER, Clerk of the District Court of the Fifth Judicial District, within and for said County and State, do hereby certify the foregoing to be a full, true and complete copy of Judgment In Civil # 8846 as the same appears on file and of record in my office.

WITNESS my hand and Seal of said Court this 19th day of July, 1962.

Ruth M. Meyer
Clerk of the District Court

By _____ Deputy

THIS MATTER CAME ON REGULARLY TO BE HEARD BEFORE the Court this day, the Plaintiffs appearing by counsel, no appearance having been made by the Defendants or any of them and their Default for such failure having been heretofore and is hereby duly entered. Evidence was introduced and the Court being fully advised in the premises FINDS generally for the Plaintiffs and against the Defendants and each of them, that Plaintiffs are the Owners of the mining claims described in Plaintiffs' Complaint and in Exhibit A attached hereto, free and clear of any and all claims of the Defendants, and each of them, and Plaintiffs are entitled to a Decree quieting their title as against said Defendants.

NOW THEREFORE, IT IS HEREBY ORDERED, ADJUDGED AND DECREED that Plaintiffs are the Owners of the mining claims, situated in Big Horn County, Wyoming, as described in Exhibit A attached hereto, free and clear of any and all liens, claims, demands of the Defendants, and each and every one of them, and Plaintiffs' title to said mining claims, be and the same is hereby quieted in them

as against said Defendants.

DATED this 12th day of April, 1962.

J. O. SPANGLER
District Judge

EXHIBIT A

NAME OF CLAIM	CERTIFICATE OF LOCATION RECORDED IN THE OFFICE OF THE COUNTY CLERK AND EX-OFFICIO REGISTER OF DEEDS OF BIG HORN COUNTY, STATE OF WYOMING, AT BASIN, WYOMING		
	Date	Book	Page
Vista No. 0	4-11-56	153	43
Vista No. 1	4-11-56	153	45
Vista No. 2	4-11-56	153	47
Vista No. 3	4-11-56	153	49
Vista No. 4	4-11-56	153	51
Vista No. 5	4-11-56	153	53
Vista No. 6	4-11-56	153	55
Vista No. 7	4-11-56	153	57
Vista No. 8	4-11-56	153	59
Vista No. 9	4-11-56	153	61
Vista No. 10	4-11-56	153	63
Vista No. 11	4-11-56	153	65
Vista No. 12	4-11-56	153	67
Vista No. 13	4-11-56	153	69
Vista No. 14	4-11-56	153	71
Vista No. 15	4-11-56	153	73
Vista No. 16	4-11-56	153	75
Vista No. 17	4-11-56	153	77
Big Horn No. 1	4-11-56	152	505
Big Horn No. 2	4-11-56	152	507
Big Horn No. 3	4-11-56	152	509
Big Horn No. 4	4-11-56	152	511
Big Horn No. 5	4-11-56	152	513
Big Horn No. 6	4-11-56	152	515
Big Horn No. 7	4-11-56	152	517
Big Horn No. 8	4-11-56	152	519
Big Horn No. 9	4-11-56	152	521
Big Horn No. 10	4-11-56	152	523
Big Horn No. 11	4-11-56	152	525
Big Horn No. 12	4-11-56	152	527
Big Horn No. 13	4-11-56	152	529
Big Horn No. 14	4-11-56	152	531
Big Horn No. 15	4-11-56	152	533
Big Horn No. 16	4-11-56	152	535
Big Horn No. 17	4-11-56	152	537
Broken Heart No. 1	4-11-56	152	539
Broken Heart No. 2	4-11-56	152	541
Broken Heart No. 3	4-11-56	152	543
Broken Heart No. 4	4-11-56	152	545
Broken Heart No. 5	4-11-56	152	547
Broken Heart No. 6	4-11-56	152	549
Broken Heart No. 7	4-11-56	152	551
Broken Heart No. 8	4-11-56	152	553
Broken Heart No. 9	4-11-56	152	555
Broken Heart No.10	4-11-56	152	557
Broken Heart No.11	4-11-56	152	559
Broken Heart No.12	4-11-56	153	1
Broken Heart No.13	4-11-56	153	3
Broken Heart No.14	4-11-56	153	5
Broken Heart No.15	4-11-56	153	7

EXHIBIT A

NAME OF CLAIM	CERTIFICATE OF LOCATION RECORDED IN THE OFFICE OF THE COUNTY CLERK AND EX-OFFICIO REGISTER OF DEEDS OF BIG HORN COUNTY, STATE OF WYOMING, AT BASIN, WYOMING		
	Date	Book	Page
Valentine No. 1	4-11-56	153	9
Valentine No. 2	4-11-56	153	11
Valentine No. 3	4-11-56	153	13
Valentine No. 4	4-11-56	153	15
Valentine No. 5	4-11-56	153	17
Valentine No. 6	4-11-56	153	19
Valentine No. 7	4-11-56	153	21
Valentine No. 8	4-11-56	153	23
Valentine No. 9	4-11-56	153	25
Valentine No. 10	4-11-56	153	27
Valentine No. 11	4-11-56	153	29
Valentine No. 12	4-11-56	153	31
Valentine No. 13	4-11-56	153	33
Valentine No. 14	4-11-56	153	35
Valentine No. 15	4-11-56	153	37
Valentine No. 16	4-11-56	153	39
Valentine No. 17	4-11-56	153	41
Tri Pacer No. 1	4-10-56	152	361
Tri Pacer No. 2	4-10-56	152	363
Tri Pacer No. 3	4-10-56	152	365
Tri Pacer No. 4	4-10-56	152	367
Tri Pacer No. 5	4-10-56	152	369
Tri Pacer No. 6	4-10-56	152	371
Tri Pacer No. 7	4-10-56	152	373
Tri Pacer No. 8	4-10-56	152	375
Tri Pacer No. 9	4-10-56	152	377
Tri Pacer No. 10	4-10-56	152	379
Tri Pacer No. 11	4-10-56	152	381
Tri Pacer No. 12	4-10-56	152	383
Tri Pacer No. 13	4-10-56	152	385
Tri Pacer No. 14	4-10-56	152	387
Tri Pacer No. 15	4-10-56	152	389
Tri Pacer No. 16	4-10-56	152	391
Tri Pacer No. 17	4-10-56	152	393
Tri Val	4-10-56	152	425
Goon No. 1	4-10-56	152	427
Goon No. 2	4-10-56	152	429
Goon No. 3	4-10-56	152	431
Goon No. 4	4-10-56	152	433
Goon No. 5	4-10-56	152	435
Goon No. 6	4-10-56	152	437
Horse Thief No. 0	4-10-56	152	439
Horse Thief No. 1	4-10-56	152	441
Horse Thief No. 2	4-10-56	152	443
Horse Thief No. 3	4-10-56	152	445
Horse Thief No. 4	4-10-56	152	447
Horse Thief No. 5	4-10-56	152	449
Horse Thief No. 6	4-10-56	152	451
Horse Thief No. 7	4-10-56	152	453
Horse Thief No. 8	4-10-56	152	455
Horse Thief No. 9	4-10-56	152	457

EXHIBIT A

NAME OF CLAIM	CERTIFICATE OF LOCATION RECORDED IN THE OFFICE OF THE COUNTY CLERK AND EX-OFFICIO REGISTER OF DEEDS OF BIG HORN COUNTY, STATE OF WYOMING, AT BASIN, WYOMING		
	Date	Book	Page
Cactus No. 1	4-11-56	152	497
Cactus No. 2	4-11-56	152	499
Cactus No. 3	4-11-56	152	501
Cactus No. 4	4-11-56	152	503
Cave Line No. 1	4-10-56	152	395
Cave Line No. 2	4-10-56	152	397
Cave Line No. 3	4-10-56	152	399
Cave Line No. 4	4-10-56	152	401
Cave Line No. 5	4-10-56	152	403
Cave Line No. 6	4-10-56	152	405
Cave Line No. 7	4-10-56	152	407
Cave Line No. 8	4-10-56	152	409
Cave Line No. 9	4-10-56	152	411
Cave Line No. 10	4-10-56	152	413
Cave Line No. 11	4-10-56	152	415
Cave Line No. 12	4-10-56	152	417
Cave Line No. 13	4-10-56	152	419
Cave Line No. 14	4-10-56	152	421
Cave Line No. 15	4-10-56	152	423

'62

April 13, 1962

Mr. Vaughn Hudson
Cody, Wyoming

Mr. Morris Avery
Greybull, Wyoming

Gentlemen:

The undersigned, Stanley E. Preator, Arlan Preator, Lasell Preator and Eyre Preator, own with you the following mining claims in Big Horn County, Wyoming:

Vista No. 8 to 17, inclusive, Big Horn No. 1 to 17, inclusive, Broken Heart No. 1 to15 inclusive, Valentine No. 1 to 17 inclusive, Tri Pacer No. 1 to 17 inclusive, Tri Val, Gem No. 1 to 6 inclusive, Horse Thief No. 0 to 9 inclusive, Cactus No. 1 to 4 inclusive, and Cave Line No. 1 to 15 inclusive,

your interest in the same being 1/7th in Vaughn Hudson and 2/7th in Morris Avery.

The undersigned desire to operate and mine the said claims and you do not care to participate. Accordingly, we will mine the same to the extent we see fit and will pay all expenses of such operations and mining. We will each month pay you a royalty for each 1/7th interest as follows:

1½% of the gross proceeds for all ore produced and sold grading up to .3% uranium

1-3/4% of the gross proceeds for all ore produced and sold grading up to 1% uranium

3% of the gross proceeds for all ore produced and sold grading above 1% uranium.

The undersigned shall have full right to sell the ore produced and to receive payment therefor. The undersigned will account to you for all income received and you shall have free access to all records required to determine the proper amount of royalties payable to you as above provided.

If this is your understanding, would you kindly so indicate on the copy of this letter and return the same to us.

Yours very truly,

TITAN MINING CO.

By Stanley E. Preator
Eyre Preator
Arlan Preator
Lasell Preator

ACCEPTED:
Morris R. Avery
Vaughn A. Hudson

Building 20 - Federal Center
Denver 25, Colorado

July 16, 1962

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 18 1962

DATE		
7/19	gcw	800
"	Returned	500
7/23	Murphy	
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Titan Mining Company
Burlington, Wyoming

Re: DMEA-4849 (Uranium)
Contract Idm-E1173
Kantor-Levy Company
(Cave Line, et al., Claims)
Big Horn County, Wyoming

Gentlemen:

We understand that Susquehanna-Western, Inc. is about to complete a contract with the Titan Mining Company for the processing of ores from the Cave Line, et al., Claims in Big Horn County, Wyoming.

Please be advised that the Cave Line, et al., Claims, 120 contiguous unpatented lode mining claims, are subordinated to the Government by the captioned contract. The subordinated claims are located in Secs. 19, 20, 21, 28, 29, 30, 32, and 33, T. 58 N., R. 94 W., 6th P.M.

The usual DMEA royalty will apply until the sum of $14,576.59 is repaid or a period of 11 years from the date of the contract, whichever occurs first.

Please forward this office a copy of the document which gives you the right to mine and remove ore from the captioned property.

Yours very truly,

Original signed by

Hugh M. Connors
Acting Field Officer, OME
Region III

HMC/lm
cc Chief, Division of Field Operations, OME
w/copy of E.D.Axe, Letter 7/12/62
Idm-E1173
Chron

SUSQUEHANNA - WESTERN, INC.
RIVERTON, WYOMING • ULSTER 6-9217

July 12, 1962

E 1173

OME
DEPARTMENT OF THE INTERIOR
JUL 13 1962
REGION III
DENVER, COLORADO

Mr. Hugh M. Connors
Acting Field Officer, OME
Region III
United States Department of Interior
Office of Minerals Exploration
Building 20 - Federal Center
Denver 25, Colorado

Dear Mr. Connors:

Below is the address of the Titan Mining Company which you requested:

Titan Mining Company
Burlington, Wyoming

Very truly yours,

SUSQUEHANNA-WESTERN, INC.

E. D. Axe, Jr.
Office Manager

eda:pag

Building 20 - Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY

July 6, 1962

7/9 8.00
7/10 5.00
Ho Murphy Fae

		220

E. D. Axe, Jr.
Office Manager
Susquehanna-Western, Inc.
Riverton, Wyoming

Re: DMEA-4849 (Uranium)
Contract Idm-E1173
Hunter-Levy Company
(Cave Line, et al., Claims)
Big Horn County, Wyoming

Dear Mr. Axe:

We understand that Susquehanna-Western, Inc. is about to complete a contract with the Titan Mining Company for the processing of ores from the Cave Line, et al., Claims in Big Horn County, Wyoming.

Please be advised that the Cave Line, et al., Claims, 120 contiguous unpatented lode mining claims, are subordinated to the Government by the captioned contract. The subordinated claims are located in secs. 19, 20, 21, 28, 29, 30, 32, and 33, T. 58 N., R. 94 W., 6th P.M.

The usual DMEA royalty will apply until the sum of $14,576.59 is repaid or a period of 11 years from the date of the contract, whichever occurs first.

I will greatly appreciate receiving the address of the Titan Mining Company so I can advise them of their responsibility concerning royalty on production from the captioned property.

Yours very truly,

Original signed by

Hugh M. Connors
Acting Field Officer, OME
Region III

HMC/lm
cc Chief, Division of Field Operations, OME
w/copy of VanAlstine's letter 7/5/62
Idm-E1173
Chron

UNITED STATES
ATOMIC ENERGY COMMISSION
GRAND JUNCTION OPERATIONS OFFICE
CASPER BRANCH
CASPER, WYOMING

OME
THE INTERIOR

COLORADO

ADDRESS REPLY TO:
P.O. Box 1891
CASPER, WYOMING

IN REPLY REFER TO:

PCA:CLV

July 5, 1962

U. S. Department of Interior
Office of Minerals Exploration
Building 20, Federal Center
Denver 25, Colorado

Attention: Mr. Hugh M. Connors

Re: Your letter of July 3, 1962, DMEA-4849 (Uranium)
Contract Idn.-E1173; Kanter-Levy Company
(Cave Line et al. claims) Big Horn Co., Wyoming

Dear Mr. Connors:

This property has had no production for several years until the past month. There is still no production of record, but we understand that ore has been shipped to the Susquehanna-Western, Inc., mill in Riverton, Wyoming, and is stockpiled there awaiting completion of a contract between the shipper and Susquehanna-Western. The producer is Titan Mining Company, whose address may be obtained from Susquehanna-Western, Inc., Riverton, Wyoming.

The Titan Mining Company has asked for a contract and apparently intend to have a fair-sized operation. The property does have a production allocation through 1966.

Very truly yours,

C. L. Van Alstine, Sr.

C. L. VanAlstine, Sr.
Acting Chief, Casper Branch

Building 20 - Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 6 1962

DATE		CODE
7/6	1007	500
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July 3, 1962

Miller Reyner, Chief
Atomic Energy Commission
Casper, Wyoming

Re: DMEA-4849 (Uranium)
Contract Idm-E1173
Hunter-Levy Company
(Cave Line, et al., Claims)
Big Horn County, Wyoming

Dear Mr. Reyner:

The captioned property is subordinated to the Government for royalty on all production of ore. The 120 contiguous unpatented lode mining claims subordinated to the Government by this contract are located in secs. 19, 20, 21, 28, 29, 30, 32, and 33, T. 58 N., R. 94 W., 6th P.M.

Will you please advise if there has been any production from this property since April 6, 1960. Also, any information you may have concerning the present status of this property will be appreciated.

Yours very truly,

Original signed by

Hugh M. Connors
Acting Field Officer, OME
Region III

HMC/lm
cc Chief, Division of Field Operations, OME
Idm-E1173
Chron

Building 20 - Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUL 6 1962
COPY
509
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July 3, 1962

Memorandum

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

From: Acting Field Officer, OME, Region III

Subject: DMPA-4849 (Uranium)
Contract Idm-E1173
Hunter-Levy Company
(Cave Line, et al., Claims)
Big Horn County, Wyoming

Attached is the original Report of Royalty Review on the subject property dated June 26, 1962 covering the period February 25, 1958, through April 6, 1960.

Original signed by

Hugh M. Connors

Attachments
HMC/lm
cc Chief, Division of Field Operations, OME
E. D. Talbert, Acting Chief
Contract Administration and Audit Division
Royalty Corres. Idm-E1173
Chron

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
		220

JUN 28 1962

Memorandum

To: Acting Field Officer, Region III

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

Subject: DMA-4349 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-51173

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

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

(b) One copy for your files.

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

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

Enclosures

EDTalbert/ama 6-28-62

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

43683

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
5/29	Murphy	500
5/29	Fellows	~~800~~
		~~800~~
5/29	Selbrede	220
"	on leave	110
"	on leave	100
		220

Mr. Jerome K. Crossman
President
Ryan Consolidated Petroleum Corporation
3400 Republic National Bank Building
Dallas 1, Texas

Re: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-E1173

Dear Mr. Crossman:

Enclosed are self-explanatory information requests which were forwarded to the Operator under the subject contract and returned to this office with the envelop stamped "Unknown."

As a co-signer of a Consent to Lien and Subordination Agreement, dated January 16, 1958, which is a part of the subject contract, will you kindly fill out the forms and return two copies to this office.

Sincerely yours,

W. R. Griswold (gla)

W. R. Griswold, Chief
Division of Minerals

Enclosures

FMMurphy/gla
5-29-62
cc to: Director's Reading File
Region III (2)
Docket

43683

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

OFFICIAL BUSINESS

Office of Minerals Exploration
Washington 25, D. C.

Returned
To
Sender

NEW YORK, NEW YORK

UNKNOWN

c 2627

POSTAGE AND FEES PAID
DEPARTMENT OF THE INTERIOR

Mr. Murphy

20

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

OFFICIAL COPY
O. M. E
RECEIVED AUG 9 1962

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MAY 2 1 1962

Re: DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract Idm-E1173

Kanter-Levy Company
c/o Oppenheimer and Co.
25 Broadway Street
New York 4, New York

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

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

Sincerely yours,

W. R. Griswold, Chief
Division of Minerals

MME Form 63
Revised 3-62

REQUEST FOR INFORMATION ON CERTIFIED PROJECT AND PROJECT UNDER ROYALTY AGREEMENT

1. Since January 1, 1960, has there been a change in ownership, lease, or sublease? If yes, please state details of the transaction below and provide a true or signed copy of the pertinent documents, unless they have been provided before. Yes [x] No [ ]
By instrument dated Nov. 23, 1960, the claims were conveyed back to the parties from whom they were originally acquired. The deed was tendered early in January 1961 but returned unrecorded under date of January 13, 1961. Subsequently, In February 1962 we were served with proceed re cause #8846 in the District Court of Big Horn County, Wyo., 5th Judicial District, an action on behalf of the (continued below)

2. Since January 1, 1960, has there been any production from the land subject to the contract? Yes [ ] No [x]

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

	Quantity	Value

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

Type	Quantity		Estimated Grade	Location
Ore		Tons		
Concentrates		Tons		
Other		Tons		

(continued from 1, above)
original owners, in which they sought to have title quieted as against Ryan Consolidated ~~Venture #2 et al.~~ We ~~presume judgment was~~ ordered as requested, as we claimed no further interest.

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

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

Disposition of Material	Quantity	Value

Submitted by:

Name Vincent L. Rohloff
Address 3400 Republic Natl Bk Bldg.
Dallas 1, Texas

Title Secretary, Ryan Consolidated Petroleum Corp.
Date August 6, 1962

4511

NOTICE OF SUIT

TO: Jerome K. Crossman, 3400 Republic National Bank Bldg., Dallas, Texas
Seymour Hootkins, 3420 Republic National Bank Bldg., Dallas, Texas
Leon Levy, 928 North Bend Road, Cincinnati 24, Ohio
Joseph H. Kanter, 928 North Bend Road, Cincinnati 24, Ohio
Ryan Consolidated Venture No. 2, 3400 Republic National Bank Bldg., Dallas, Texas
Kanter - Levy Company, a partnership, 25 Broad Street, New York 4, New York
Helen Lois Murrow, 2520 North Belmont, Wichita, Kansas
Carolyn C. Stark, 5433 Lambsdale, Wichita, Kansas
Paul R. Kitch, 330 North Roosevelt, Wichita, Kansas
Ryan Consolidated Petroleum Corporation, 3400 Republic National Bank Bldg., Dallas, Texas
Jerome K. Crossman, Trustee, 3400 Republic National Bank Bldg., Dallas, Texas

AND TO THE FOLLOWING WHOSE ADDRESSES ARE UNKNOWN:

S. A. Winfrey
E. M. Hoffman, Trustee
H. N. Mallon
Zellner Eldridge
J. Lawson Goggans, Jr.
Walter Ziegler
Fallon Gas Corporation, a Colorado corporation
Vincent L. Rohloff

YOU AND EACH OF YOU ARE HEREBY NOTIFIED that suit has been commenced against you in the District Court of Big Horn County, Wyoming, by Vaughn A. Hodson, Stanley E. Preator, Arlan Preator, Lazell Preator, Eyre Preator, Morris R. Avery, as Plaintiffs, and the object and prayer of the Complaint is to quiet the Plaintiffs' title against you and each of you as to the following described mining claims situated in Big Horn County, Wyoming:

Vista No. 0 to 17 inclusive
Big Horn No. 1 to 17 inclusive
Broken Heart No. 1 to 15 inclusive
Valentine No 1 to 17 inclusive
Tri Pacer No. 1 to 17 inclusive
Tri Val
Goon No. 1 to 6 inclusive
Horse Thief No. 0 to 9 inclusive
Cactus No. 1 to 4 inclusive
Cave Line No. 1 to 15 inclusive

YOU AND EACH OF YOU ARE HEREBY NOTIFIED that you are required to file with the Clerk and serve upon Plaintiffs' attorneys an answer to Plaintiffs' Complaint on or before April 7th, 1962 and that Judgment by default may be rendered against you if you fail to appear.

RUH M MEYER
Clerk of the District Court, Big Horn County, Wyoming

(SEAL)

Goppert & Fitzstephens
Box 871, Cody, Wyoming
Attorneys for Plaintiffs
First Publication: Feb. 15, 1962
Last Publication: Mar. 8, 1962

MINERAL DEED

THIS INDENTURE made and entered into this 23d day of November, 1960, by and between RYAN CONSOLIDATED VENTURE #2, a Joint Venture, consisting of Ryan Consolidated Petroleum Corporation, a Delaware corporation, acting by and through its President; Jerome K. Crossman; Seymour Hootkins; E. M. Hoffman, Trustee; Jerome K. Crossman, Trustee; H. N. Mallon; Zellner Eldridge; J. Lawson Goggans, Jr; Walter Ziegler; Fallon Gas Corporation, a Colorado corporation, acting by and through its President; and Vincent L. Rohloff; hereinafter designated "Grantor"; and MORRIS R. AVERY, EYRE PREATOR, LAZELL PREATOR, MELVIN H. CHRISTLER, VAUGHN A. HODSON, STANLEY PREATOR, and ARLAN PREATOR, hereinafter designated "Grantee",

WITNESSETH:

That for and in consideration of the sum of Ten Dollars ($10.00) and other good and valuable consideration paid to Grantor by Grantee, receipt of which is hereby acknowledged, Grantor does hereby grant, bargain, sell, convey, transfer, deliver, and confirm unto Grantee all its right, title, and interest in the 120 unpatented lode mining claims situated in Big Horn County, State of Wyoming, listed in Exhibit "A" attached hereto and made a part hereof, together with all Grantor's interest in all and singular the minerals, lodes and veins within the lines of said 120 mining claims and all dips, spurs, and all rights, privileges and appurtenances thereunto in anywise belonging.

TO HAVE AND TO HOLD UNTO SAID Grantee, its successors, administrators, executors, heirs, and assigns forever; subject, however, to the following described royalty interests and payment obligations;

(a) An overriding royalty of twelve and one-half per cent (12½%) of all uranium, thorium, other fissionable and non-fissionable materials as mined, marketed, and sold from said 120 mining claims, said twelve and one-

half per cent (12½%) overriding royalty to be computed on the gross amount of minerals (fissionable and/or non-fissionable) so mined, marketed and sold from said claims, less any and all haulage expense or expenses in excess of the government allowance for haulage, and an obligation to make payment of Thirty-Five Thousand Dollars ($35,000.00) at the time One Hundred Thousand Dollars ($100,000.00) has been received as gross income from the 120 mining claims, as provided by that certain Mineral Deed dated October 12, 1956, by and between Morris R. Avery, Eyre Preator, Lazell Preator, Melvin H. Christler, Vaughn A. Hodson, Stanley Preator, and Arlan Preator, as Grantors, and Jerome K. Crossman and Seymour Hootkins, which Mineral Deed was recorded in the office of the County Clerk and Ex-Officio Register of Deeds of Big Horn County, State of Wyoming, on November 30, 1956, as Entry No. 367170, in Book 164, Page 374, of the records of that office and as further provided by that certain "Contract of Sale and Purchase of Mining Properties" by and between the same parties, dated September 29, 1956, consisting of four (4) typewritten pages, including signature pages.

(b) An overriding royalty of two per cent (2%) of all uranium, thorium, or fissionable and non-fissionable materials and minerals as mined, marketed, and sold from any or all of said 120 mining claims, said 2% overriding royalty to be computed on the gross amount of minerals mined, marketed, and sold from said claims, less any and all haulage expense or expenses in excess of the government allowance for haulage, as provided by that certain "Assignment of Overriding Royalty" dated October 17, 1956, by and between Jerome K. Crossman and Seymour Hootkins, as Assignors, and S. A. Winfrey, as Assignee, to which assignment and the record thereof reference is here made for all purposes.

(c) An overriding royalty of five per cent (5%) of all mineral production severed and removed from any or all of said 120 mining claims as more fully set forth in Contract Idm-E1173, Docket No. DMEA 4849, between Kanter-Levy Company and the United States Department of the Interior, Office of Minerals Exploration; said 5% overriding royalty to continue until the Government contributions under said contract have been repaid out of said 5% overriding royalty.

It is expressly understood and agreed that all right, title, and interest in and to all machinery, equipment, buildings, materials, supplies, and all other personal or real property situated upon or used on or in connection with operations upon said 120 mining claims shall remain in Grantor and does not pass hereunder.

By the delivery and acceptance of this deed, each party Grantee hereby releases each and all parties Grantor from all claims of money, accounts, actions, suits, proceedings, claims, and demands whatsoever for or by reason of or in respect of any act, cause, matter, or thing arising under contract for sale and purchase of aforesaid mining properties dated September 29, 1956 by and between Morris R. Avery et al and Seymour Hootkins and Jerome K. Crossman; the aforesaid mineral deed recorded in the office of the County Clerk and Ex-Officio Register of Deeds of Big Horn County, State of Wyoming, as Entry No. 367170, in Book 164, Page 374; or otherwise.

This deed executed without warranties, express or implied, and without recourse at law or in equity.

WITNESS OUR HANDS this 23d day of November, 1960.

ATTEST:

Secretary

RYAN CONSOLIDATED PETROLEUM CORP.

By

President

ATTEST:

Asst. Secretary

FALLON GAS CORPORATION

By

President

Jerome K. Crossman

Seymour Hootkins

E. R. Hoffman, Trustee

Jerome K. Crossman, Trustee

H. M. Mallon

Walter Geisler

J. Lawson Doggett, Jr.

THE STATE OF TEXAS)
)
COUNTY OF DALLAS)

On this 23d day of November 1960, before me, the undersigned notary public in and for said County and State, appeared Jerome K. Crossman, to me personally known, who, being by me duly sworn, did say that he is the President of Ryan Consolidated Petroleum Corporation, and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors, and said Jerome K. Crossman acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and seal this 23d day of November 1960.

Polly Ray POLLY RAY
Notary Public in and for Dallas County, Texas

My Commission Expires: June 1, 1961

THE STATE OF TEXAS)
)
COUNTY OF DALLAS)

On this 28th day of November 1960, before me, the undersigned notary public in and for said County and State, appeared A. L. Barnett, Jr., to me personally known, who, being by me duly sworn, did say that he is the President of Fallon Gas Corporation, and that the seal affixed to said instrument is the corporate seal of said corporation and that said instrument was signed and sealed in behalf of said corporation by authority of its board of directors, and said A. L. Barnett, Jr. acknowledged said instrument to be the free act and deed of said corporation.

Given under my hand and seal this 28th day of November 1960.

Catherine Sewell
Notary Public in and for Dallas County, Texas

My Commission Expires: June 1, 1961

THE STATE OF TEXAS)
)
COUNTY OF DALLAS)

On this 23d day of November 1960, before me, the undersigned notary public in and for said County and State, personally appeared E. M. Hoffman, Trustee, and Jerome K. Crossman, Trustee, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free acts and deeds and in the capacities therein stated.

Given under my hand and seal this 23d day of November 1960.

Polly Ray POLLY RAY
Notary Public in and for Dallas County, Texas

My Commission Expires: June 1, 1961

THE STATE OF TEXAS)
)
COUNTY OF DALLAS)

On this 23d day of November 1960, before me, the undersigned notary public in and for said County and State, personally appeared Jerome K. Crossman, Seymour Hootkins, Walter Ziegler, and Vincent L. Rohloff, to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free acts and deeds.

Given under my hand and seal this 23d day of November 1960.

MARJORY I. CRANE
Notary Public For
Dallas County, Dallas, Texas

Marjory I. Crane
Notary Public in and for Dallas County, Texas

My Commission Expires: June 1, 1961

THE STATE OF TEXAS)
)
COUNTY OF DALLAS)

On this ~~23d~~ 3rd day of ~~November 1960~~ January, 1961, before me, the undersigned notary public in and for said County and State, personally appeared H. N. Mallon, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

Given under my hand and seal this ~~23d~~ 3rd day of ~~November 1960~~ January, 1961.

Juanita McClure
Notary Public in and for Dallas County, Texas

JUANITA McCLURE, Notary Public,
in and for Dallas County, Texas.
My Commission Expires June 1, 1961

My Commission Expires: June 1, 1961

THE STATE OF TEXAS)
)
COUNTY OF DALLAS)

On this 30th day of November 1960, before me, the undersigned notary public in and for said County and State, personally appeared Zellner Eldridge and J. Lawson Goggans, Jr., to me known to be the persons described in and who executed the foregoing instrument, and acknowledged that they executed the same as their free acts and deeds.

Given under my hand and seal this 30th day of November 1960.

Floy M. Thompson
Notary Public in and for Dallas County, Texas

My Commission Expires; June 1, 1961

ANNEX NO. 1

NAME OF CLAIM	CERTIFICATE OF LOCATION RECORDED IN THE OFFICE OF THE COUNTY CLERK AND EX-OFFICIO REGISTER OF DEEDS OF BIG HORN COUNTY, STATE OF WYOMING, AT		
	Date	Book	Page
Vista No. 0	4-11-56	153	43
Vista No. 1	4-11-56	153	45
Vista No. 2	4-11-56	153	47
Vista No. 3	4-11-56	153	49
Vista No. 4	4-11-56	153	51
Vista No. 5	4-11-56	153	53
Vista No. 6	4-11-56	153	55
Vista No. 7	4-11-56	153	57
Vista No. 8	4-11-56	153	59
Vista No. 9	4-11-56	153	61
Vista No. 10	4-11-56	153	63
Vista No. 11	4-11-56	153	65
Vista No. 12	4-11-56	153	67
Vista No. 13	4-11-56	153	69
Vista No. 14	4-11-56	153	71
Vista No. 15	4-11-56	153	73
Vista No. 16	4-11-56	153	75
Vista No. 17	4-11-56	153	77
Big Horn No. 1	4-11-56	152	505
Big Horn No. 2	4-11-56	152	507
Big Horn No. 3	4-11-56	152	509
Big Horn No. 4	4-11-56	152	511
Big Horn No. 5	4-11-56	152	513
Big Horn No. 6	4-11-56	152	515
Big Horn No. 7	4-11-56	152	517
Big Horn No. 8	4-11-56	152	519
Big Horn No. 9	4-11-56	152	521
Big Horn No. 10	4-11-56	152	523
Big Horn No. 11	4-11-56	152	525
Big Horn No. 12	4-11-56	152	527
Big Horn No. 13	4-11-56	152	529
Big Horn No. 14	4-11-56	152	531
Big Horn No. 15	4-11-56	152	533
Big Horn No. 16	4-11-56	152	535
Big Horn No. 17	4-11-56	152	537
Broken Heart No. 1	4-11-56	152	539
Broken Heart No. 2	4-11-56	152	541
Broken Heart No. 3	4-11-56	152	543
Broken Heart No. 4	4-11-56	152	545
Broken Heart No. 5	4-11-56	152	547
Broken Heart No. 6	4-11-56	152	549
Broken Heart No. 7	4-11-56	152	551
Broken Heart No. 8	4-11-56	152	553
Broken Heart No. 9	4-11-56	152	555
Broken Heart No. 10	4-11-56	152	557
Broken Heart No. 11	4-11-56	152	559
Broken Heart No. 12	4-11-56	153	1

NAME OF CLAIM	CERTIFICATE OF LOCATION RECORDED IN THE OFFICE OF THE COUNTY CLERK AND EX-OFFICIO REGISTER OF DEEDS OF BIG HORN COUNTY, STATE OF WYOMING, AT		
	Date	Book	Page
Broken Heart No. 13	4-11-56	153	3
Broken Heart No. 14	4-11-56	153	5
Broken Heart No. 15	4-11-56	153	7
Valentine No. 1	4-11-56	153	9
Valentine No. 2	4-11-56	153	11
Valentine No. 3	4-11-56	153	13
Valentine No. 4	4-11-56	153	15
Valentine No. 5	4-11-56	153	17
Valentine No. 6	4-11-56	153	19
Valentine No. 7	4-11-56	153	21
Valentine No. 8	4-11-56	153	23
Valentine No. 9	4-11-56	153	25
Valentine No. 10	4-11-56	153	27
Valentine No. 11	4-11-56	153	29
Valentine No. 12	4-11-56	153	31
Valentine No. 13	4-11-56	153	33
Valentine No. 14	4-11-56	153	35
Valentine No. 15	4-11-56	153	37
Valentine No. 16	4-11-56	153	39
Valentine No. 17	4-11-56	153	41
Tri Pacer No. 1	4-10-56	152	361
Tri Pacer No. 2	4-10-56	152	363
Tri Pacer No. 3	4-10-56	152	365
Tri Pacer No. 4	4-10-56	152	367
Tri Pacer No. 5	4-10-56	152	369
Tri Pacer No. 6	4-10-56	152	371
Tri Pacer No. 7	4-10-56	152	373
Tri Pacer No. 8	4-10-56	152	375
Tri Pacer No. 9	4-10-56	152	377
Tri Pacer No. 10	4-10-56	152	379
Tri Pacer No. 11	4-10-56	152	381
Tri Pacer No. 12	4-10-56	152	383
Tri Pacer No. 13	4-10-56	152	385
Tri Pacer No. 14	4-10-56	152	387
Tri Pacer No. 15	4-10-56	152	389
Tri Pacer No. 16	4-10-56	152	391
Tri Pacer No. 17	4-10-56	152	393
Tri Val	4-10-56	152	425
Goon No. 1	4-10-56	152	427
Goon No. 2	4-10-56	152	429
Goon No. 3	4-10-56	152	431
Goon No. 4	4-10-56	152	433
Goon No. 5	4-10-56	152	435
Goon No. 6	4-10-56	152	437
Horse Thief No. 0	4-10-56	152	439
Horse Thief No. 1	4-10-56	152	441
Horse Thief No. 2	4-10-56	152	443
Horse Thief No. 3	4-10-56	152	445

NAME OF CLAIM	CERTIFICATE OF LOCATION RECORDED IN THE OFFICE OF THE COUNTY CLERK AND EX-OFFICIO REGISTEROF DEEDS OF BIG HORN COUNTY, STATE OF WYOMING, AT		
	Date	Book	Page
Horse Thief No. 4	4-10-56	152	447
Horse Thief No. 5	4-10-56	152	449
Horse Thief No. 6	4-10-56	152	451
Horse Thief No. 7	4-10-56	152	453
Horse Thief No. 8	4-10-56	152	455
Horse Thief No. 9	4-10-56	152	457
Cactus No. 1	4-11-56	152	497
Cactus No. 2	4-11-56	152	499
Cactus No. 3	4-11-56	152	501
Cactus No. 4	4-11-56	152	503
Cave Line No. 1	4-10-56	152	395
Cave Line No. 2	4-10-56	152	397
Cave Line No. 3	4-10-56	152	399
Cave Line No. 4	4-10-56	152	401
Cave Line No. 5	4-10-56	152	403
Cave Line No. 6	4-10-56	152	405
Cave Line No. 7	4-10-56	152	407
Cave Line No. 8	4-10-56	152	409
Cave Line No. 9	4-10-56	152	411
Cave Line No. 10	4-10-56	152	413
Cave Line No. 11	4-10-56	152	415
Cave Line No. 12	4-10-56	152	417
Cave Line No. 13	4-10-56	152	419
Cave Line No. 14	4-10-56	152	421
Cave Line No. 15	4-10-56	152	423

MINERAL DEED

THIS INDENTURE made and entered into this 19th day of November, 1959, by and between J. H. KANTER, a resident of Cincinnati, Ohio, and LEON LEVY, a resident of New York City, New York, hereinafter designated the "Grantors"; and RYAN CONSOLIDATED VENTURE #2, A Joint Venture, consisting of Ryan Consolidated Petroleum Corporation, a Delaware corporation, acting by and through its President, Jerome K. Crossman; Jerome K. Crossman; Seymour Hootkins; E. M. Hoffman, Trustee; Jerome K. Crossman, Trustee; Eldridge & Goggans, a partnership composed of Zellner Eldridge and J. Lawson Goggans, Jr.; H. N. Mallon; Walter Ziegler; and Vincent L. Rohloff; hereinafter designated the "Grantees";

WITNESSETH:

That for and in consideration of the sum of Ten Dollars ($10.00) and other good and valuable consideration paid to Grantors by Grantees, receipt whereof is hereby acknowledged, Grantors hereby grant, bargain, sell, convey, transfer, deliver, and confirm unto Grantees all their right, title and interest in the 120 following described unpatented lode mining claims which are situated in Big Horn County, State of Wyoming, to-wit:

NAME OF CLAIM	CERTIFICATE OF LOCATION RECORDED IN THE OFFICE OF THE COUNTY CLERK AND EX-OFFICIO REGISTER OF DEEDS OF BIG HORN COUNTY, STATE OF WYOMING, AT		
	Date	Book	Page
Vista No. 0	4/11/56	153	43
Vista No. 1	4/11/56	153	45
Vista No. 2	4/11/56	153	47

NAME OF CLAIM (continued)	CERTIFICATE OF LOCATION RECORDED IN THE OFFICE OF THE COUNTY CLERK AND EX-OFFICIO REGISTER OF DEEDS OF BIG HORN COUNTY, STATE OF WYOMING, AT		
	Date	Book	Page
Vista No. 3	4/11/56	153	49
Vista No. 4	4/11/56	153	51
Vista No. 5	4/11/56	153	53
Vista No. 6	4/11/56	153	55
Vista No. 7	4/11/56	153	57
Vista No. 8	4/11/56	153	59
Vista No. 9	4/11/56	153	61
Vista No. 10	4/11/56	153	63
Vista No. 11	4/11/56	153	65
Vista No. 12	4/11/56	153	67
Vista No. 13	4/11/56	153	69
Vista No. 14	4/11/56	153	71
Vista No. 15	4/11/56	153	73
Vista No. 16	4/11/56	153	75
Vista No. 17	4/11/56	153	77
Big Horn No. 1	4/11/56	152	505
Big Horn No. 2	4/11/56	152	507
Big Horn No. 3	4/11/56	152	509
Big Horn No. 4	4/11/56	152	511
Big Horn No. 5	4/11/56	152	513
Big Horn No. 6	4/11/56	152	515
Big Horn No. 7	4/11/56	152	517
Big Horn No. 8	4/11/56	152	519
Big Horn No. 9	4/11/56	152	521

NAME OF CLAIM	CERTIFICATE OF LOCATION RECORDED IN THE OFFICE OF THE COUNTY CLERK AND EX-OFFICIO REGISTER OF DEEDS OF BIG HORN COUNTY, STATE OF WYOMING, AT		
(continued)	Date	Book	Page
Big Horn No. 10	4/11/56	152	523
Big Horn No. 11	4/11/56	152	525
Big Horn No. 12	4/11/56	152	527
Big Horn No. 13	4/11/56	152	529
Big Horn No. 14	4/11/56	152	531
Big Horn No. 15	4/11/56	152	533
Big Horn No. 16	4/11/56	152	535
Big Horn No. 17	4/11/56	152	537
Broken Heart No. 1	4/11/56	152	539
Broken Heart No. 2	4/11/56	152	541
Broken Heart No. 3	4/11/56	152	543
Broken Heart No. 4	4/11/56	152	545
Broken Heart No. 5	4/11/56	152	547
Broken Heart No. 6	4/11/56	152	549
Broken Heart No. 7	4/11/56	152	551
Broken Heart No. 8	4/11/56	152	553
Broken Heart No. 9	4/11/56	152	555
Broken Heart No. 10	4/11/56	152	557
Broken Heart No. 11	4/11/56	152	559
Broken Heart No. 12	4/11/56	153	1
Broken Heart No. 13	4/11/56	153	3
Broken Heart No. 14	4/11/56	153	5
Broken Heart No. 15	4/11/56	153	7

NAME OF CLAIM	CERTIFICATE OF LOCATION RECORDED IN THE OFFICE OF THE COUNTY CLERK AND EX-OFFICIO REGISTER OF DEEDS OF BIG HORN COUNTY, STATE OF WYOMING AT		
(continued)	Date	Book	Page
Valentine No. 1	4/11/56	153	9
Valentine No. 2	4/11/56	153	11
Valentine No. 3	4/11/56	153	13
Valentine No. 4	4/11/56	153	15
Valentine No. 5	4/11/56	153	17
Valentine No. 6	4/11/56	153	19
Valentine No. 7	4/11/56	153	21
Valentine No. 8	4/11/56	153	23
Valentine No. 9	4/11/56	153	25
Valentine No. 10	4/11/56	153	27
Valentine No. 11	4/11/56	153	29
Valentine No. 12	4/11/56	153	31
Valentine No. 13	4/11/56	153	33
Valentine No. 14	4/11/56	153	35
Valentine No. 15	4/11/56	153	37
Valentine No. 16	4/11/56	153	39
Valentine No. 17	4/11/56	153	41
Tri Pacer No. 1	4/10/56	152	361
Tri Pacer No. 2	4/10/56	152	363
Tri Pacer No. 3	4/10/56	152	365
Tri Pacer No. 4	4/10/56	152	367
Tri Pacer No. 5	4/10/56	152	369
Tri Pacer No. 6	4/10/56	152	371

NAME OF CLAIM (continued)	CERTIFICATE OF LOCATION RECORDED IN THE OFFICE OF THE COUNTY CLERK AND EX-OFFICIO REGISTER OF DEEDS OF BIG HORN COUNTY, STATE OF WYOMING, AT		
	Date	Book	Page
Tri Pacer No. 7	4/10/56	152	373
Tri Pacer No. 8	4/10/56	152	375
Tri Pacer No. 9	4/10/56	152	377
Tri Pacer No. 10	4/10/56	152	379
Tri Pacer No. 11	4/10/56	152	381
Tri Pacer No. 12	4/10/56	152	383
Tri Pacer No. 13	4/10/56	152	385
Tri Pacer No. 14	4/10/56	152	387
Tri Pacer No. 15	4/10/56	152	389
Tri Pacer No. 16	4/10/56	152	391
Tri Pacer No. 17	4/10/56	152	393
Tri Val	4/10/56	152	425
Goon No. 1	4/10/56	152	427
Goon No. 2	4/10/56	152	429
Goon No. 3	4/10/56	152	431
Goon No. 4	4/10/56	152	433
Goon No. 5	4/10/56	152	435
Goon No. 6	4/10/56	152	437
Horse Thief No. 0	4/10/56	152	439
Horse Thief No. 1	4/10/56	152	441
Horse Thief No. 2	4/10/56	152	443
Horse Thief No. 3	4/10/56	152	445

NAME OF CLAIM	CERTIFICATE OF LOCATION RECORDED IN THE OFFICE OF THE COUNTY CLERK AND EX-OFFICIO REGISTER OF DEEDS OF BIG HORN COUNTY, STATE OF WYOMING, AT		
(continued)	Date	Book	Page
Horse Thief No. 4	4/10/56	152	447
Horse Thief No. 5	4/10/56	152	449
Horse Thief No. 6	4/10/56	152	451
Horse Thief No. 7	4/10/56	152	453
Horse Thief No. 8	4/10/56	152	455
Horse Thief No. 9	4/10/56	152	457
Cactus No. 1	4/11/56	152	497
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Cactus No. 3	4/11/56	152	501
Cactus No. 4	4/11/56	152	503
Cave Line No. 1	4/10/56	152	395
Cave Line No. 2	4/10/56	152	397
Cave Line No. 3	4/10/56	152	399
Cave Line No. 4	4/10/56	152	401
Cave Line No. 5	4/10/56	152	403
Cave Line No. 6	4/10/56	152	405
Cave Line No. 7	4/10/56	152	407
Cave Line No. 8	4/10/56	152	409
Cave Line No. 9	4/10/56	152	411
Cave Line No. 10	4/10/56	152	413
Cave Line No. 11	4/10/56	152	415
Cave Line No. 12	4/10/56	152	417
Cave Line No. 13	4/10/56	152	419

NAME OF CLAIM (Continued)	CERTIFICATE OF LOCATION RECORDED IN THE OFFICE OF THE COUNTY CLERK AND EX-OFFICIO REGISTER OF DEEDS OF BIG HORN COUNTY, STATE OF WYOMING, AT		
	Date	Book	Page
Cave Line No. 14	4/10/56	152	421
Cave Line No. 15	4/10/56	152	423

together with all Grantors' interest in all and singular the minerals, lodes and veins within the lines of said 120 mining claims and all dips, spurs, and all rights, privileges and appurtenances thereunto in anywise belonging.

TO HAVE AND TO HOLD UNTO SAID Grantees, their successors and assigns forever; subject, however, to the following described royalty interests and payment obligations:

(a) An overriding royalty of twelve and one-half per cent (12-1/2%) of all uranium, thorium, other fissionable and non-fissionable materials as mined, marketed and sold from said 120 Mining Claims, said twelve and one-half per cent (12-1/2%) overriding royalty to be computed on the gross amount of minerals (fissionable and/or non-fissionable) so mined, marketed and sold from said claims, less any and all haulage expense or expenses in excess of the government allowance for haulage, and an obligation to make payment of Thirty-Five Thousand Dollars ($35,000.00) at the time One Hundred Thousand Dollars ($100,000.00) has been received as gross income from the 120 mining claims, as provided by that certain Mineral Deed dated October 12, 1956, by and between Morris R. Avery, Eyre Preator, Lazell Preator, Melvin H. Christler, Vaughn A. Hodson, Stanley Preator, and Arlan Preator, as Grantors, and Jerome K. Crossman and Seymour Hootkins, which Mineral Deed was recorded in the office of the County Clerk and Ex-Officio Register of Deeds of Big Horn County, State of Wyoming, on November 30, 1956, as Entry No. 367170, in Book 164, Page 374,

of the records of that office and as further provided by that certain "Contract of Sale and Purchase of Mining Properties" by and between the same parties, dated September 29, 1956, consisting of four (4) typewritten pages, including signature pages.

(b) An overriding royalty of two per cent (2%) of all uranium, thorium, or fissionable and non-fissionable materials and minerals as mined, marketed and sold from any or all of said 120 Mining Claims, said two per cent (2%) overriding royalty to be computed on the gross amount of minerals (fissionable and/or non-fissionable) mined, marketed and sold from said claims, less any and all haulage expense or expenses in excess of the government allowance for haulage, as provided by that certain "Assignment of Overriding Royalty" dated October 17, 1956, by and between Jerome K. Crossman and Seymour Hootkins, as Assignors, and S. A. Winfrey, as Assignee.

Grantors herein do hereby covenant that they will forever warrant and defend the title to said premises by, through or under Grantors.

IN WITNESS WHEREOF, Grantors have set their hands this 19th day of November 1959.

J. H. Kanter

J. H. KANTER

Leon Levy

LEON LEVY

THE STATE OF OHIO)
)
COUNTY OF HAMILTON)

Before me Lillian M. Roach, a Notary Public in and for the County and State aforesaid, this day personally appeared J. H. KANTER to me personally known to be the person whose name is subscribed to the annexed and foregoing Mineral Deed, and acknowledged that he executed the same as and for his free act and deed for the uses and purposes therein set forth. Given under my hand and seal this 13 day of May 1960.

Lillian M. Roach

Notary Public in and for Hamilton County, Ohio

My Commission Expires:

LILLIAN M. ROACH
Notary Public, Hamilton County, Ohio
My Commission Expires Oct. 31, 1962

THE STATE OF NEW YORK)
)
COUNTY OF NEW YORK)

Before me JULIUS D. BROWN, a Notary Public in and for the County and State aforesaid, this day personally appeared LEON LEVY to me personally known to be the person whose name is subscribed to the annexed and foregoing Mineral Deed, and acknowledged that he executed the same as and for his free act and deed for the uses and purposes therein set forth.

Given under my hand and seal this 24 day of May 1960.

Julius D. Brown
Notary Public in and for
County, New York

My Commission Expires:

JULIUS D. BROWN, Notary Public
State of New York, No. 03-0452725
Qualified in Bronx County
Certificate filed in New York County
Commission Expires March 30, 1961

OFFICE OF MINERALS EXPLORATION

REGION III

Statement in Lieu of ~~Interim~~ Annual Report
of Certified Project

Reporting Period August 1, 1959 through December 31, 1959

Docket and Contract Number DMEA 4849, E1173 (Uranium)

Operator Kanter Levy Company (Cave Line et al claims)
Big Horn County, Wyoming

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

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

Remarks:

Mr. M. C. Smith, Engineer of the Atomic Energy Commission in Casper, Wyoming, reported that the property has been inactive since last summer.

Signed H. M. Connors
H. M. Connors

Date April 6, 1960

DMEA FORM REFERENCE SLIP

REV. 1/56 DEFENSE MINERALS EXPLORATION ADMINISTRATION

TO:	INITIALS	DATE
1. Mails & Files		
2.		
3.		
4.		
5.		
FROM: Code 500		4/28

FOR: Check items for action desired

____ Action ____ Reply for signature of _____

____ Approval ____ Investigate ____ Surname

____ Comment ____ Recommendations ____ Signature

____ Conference ____ Rewrite ____ File

____ Instructions ____ Your information

REMARKS:

Please file with vouchers in Folder No. 2.

This is final payment to the Operator.

INT.-DUP. SEC., WASH., D.C. M25803

Sch. 1614
Vou 4290
Paid 504.49
Ok

Building 20 - Federal Center
Denver 25, Colorado

April 18, 1960

AIR MAIL

Memorandum

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

From: Acting Field Officer, OME, Region III

Subject: Docket No. DMEA 4849 (Uranium)
Contract No. Idm-E1173
Kanter-Levy Company
(Cave Line et al. claims)
Big Horn County, Wyoming

Enclosed is the original of the Report of Review by the Contract Administration and Audit Division, OME, covering a review of explorations costs reported under the subject contract.

The findings of the Report of Review have my concurrence; therefore, it is recommended that the operator be reimbursed for the balance due of $504.49.

Original sign-

Hugh M. Connors

Enclosure

JWE/bjo

cc: Acting Director, OME (2)
MF-104 file, Region III
Suspense
CAAD, OME
Chron.

EXTRA COPY
O. M. E
RECEIVED APR 27 1960

DATE	INITIALS	CODE
4-27	gad	220
"	[illegible]	110
4/28	[illegible]	500
		120
		225

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
Building 20 - Federal Center
Denver 25, Colorado

OFFICIAL FILE COPY O. M. E. RECEIVED APR 11 1960		
DATE	INITIALS	CODE
4-11	gad	VVO
"	JAG	110
4/12	[illegible]	800
4/25	gla	500
		225

April 7, 1960

Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Statement in Lieu of Annual Report of Certified Project.

Enclosed are the original and two copies of the following subject reports for the period January 1, 1959 through December 31, 1959:

DMEA Docket 4849
Contract No. E1173 (Uranium)
Kanter Levy Company
(Cave Line et al claims)
Big Horn County, Wyoming

DMEA Docket 3762
Contract No. Idm-E870 (Uranium)
Shannon Oil Co. (Laymon Lease)
Crook County, Wyoming

J. W. Townsend

J. W. Townsend

Enclosures

Selfridge: Re DMEA - 4849

I concur that field examination is not necessary, but believe an annual inquiry as to possible additional work on the property should be required.

Talbert

[illegible] 5/4/60

MME Form 7
(10-58)

MAY 6 1960

OFFICIAL FILE COPY

Date	Surname	Code
5/3	Murphy	500
	[illegible]	500
5/4	Talbert	800
5/6	[illegible]	130
"	Johnson	110
5-9	gad	220
		225

Memorandum

To: H. M. Connors, Acting Field Officer, Region III

From: Chief, Division of Field Operations

Subject: IMRA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claim Groups
Big Horn County, Wyoming
Contract No. Idm-E1173

For your information, the Washington Office is carrying the subject contract as a psuedo-certified project. However, in this case the usual field examination will not be necessary.

/s/ George C. Selfridge

FMMurphy/gla
5-3-60
cc to: Director's Reading File
Review Committee
Docket
Chron
Code 500
CA&A Division

43683

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

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DATE	INITIALS	CODE
4-21	gad	220
		130
4/21	gg	110
4/26	dw	800
4/27	Murphy	500
	Ault	file

April 18, 1960

Memorandum

To: George C. Selfridge, OME

From: Acting Field Officer, OME, Region III

Subject: Docket No. DMEA 4849 (Uranium)
Contract No. Idm-E1173
Kanter-Levy Company
(Cave Line et al. claims)
Big Horn County, Wyoming
FINAL SUMMARY REPORT

The subject contract expired October 31, 1959, under the provisions of Amendment No. 2 dated March 13, 1959. The last work under the contract was performed during the month of June, 1959. The operator's final accounting report was for the period of May-June, 1959.

The joint final engineering and geologic report by OME field examiners was forwarded by memorandum of December 17, 1959, and the operator's final report was forwarded by memorandum of April 6, 1960.

Recommendations for final payment to the operator ~~was~~ were forwarded to the Fiscal Section, Division of Administrative Services, April 18, 1960, which was in conformance with the Report of Review of reported project costs by the Contract Administration and Audit Division, OME, dated April 11, 1960.

Acceptable units of work completed under the contract consisted of a 974 station gravity survey, 5,058 feet of diamond drilling, setup of drill on a previously drilled hole and deepening it 107 feet, chemical analysis of four samples, and incidental allowance on 5,165 feet of diamond drilling, all under Stage I of the contract. No work was performed under Stage II. The total accepted cost of the work was $26,270.77 toward which the Government contributed 75 percent or $14,576.59.

Hugh M. Connors
notified 4/18/60
see file memo
$504.49
in file for
in 1947.

FILE
Summary

4/21/60 One copy to each Mr. Kirkemo, USGS, & Mr. Yopes, USBM.
HBerry

The exploration work performed did not result in the discovery or development of a significant quantity of uranium ore; therefore, certification of the project as a discovery or development is not recommended.

Hugh M. Connors

Hugh M. Connors

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
Building 20 - Federal Center
Denver 25, Colorado
December 17, 1959

Memorandum

TO: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4849 (Uranium) Contract Idm-E1173
Kanter-Levy Company (Cave Line et al claim group)
Big Horn County, Wyoming

Enclosed are the original and two copies of a Joint Final Engineering and Geologic Report dated December 16, 1959 by R. U. King, Geologist, Geological Survey, and M. H. Marshall, Mining Engineer, Bureau of Mines, pertaining to Operations under the subject contract.

The Field Team Final Summary Report will be forwarded as soon as all matters are resolved which are prerequisite to closing the account.

J. W. Townsend

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O. M. E.
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DATE	INITIALS	CODE
12/21	RCW	225
12/21	JHB	130
"	[illegible]	110
12/30	JHB	130
		228

Reviewed by
OME OPERATING COMMITTEE
12-30-59
(date)

F.T. FINAL REPORT

W.O.

UNITED STATES
DEPARTMENT OF THE INTERIOR
FRED A. SEATON, SECRETARY

OFFICE OF MINERALS EXPLORATION
REGION III

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 21 1959

DATE	INITIALS	CODE
12/30	JHB	130
		220

DMEA 4849

Contract Idm-E1173

Kanter-Levy Company

Cave Line et al. Claims

Big Horn County, Wyoming

Uranium

Joint Final Engineering and Geologic Report

by

R. U. King, Geologist
Geological Survey

M. H. Marshall, Mining Engineer
Bureau of Mines

December 16, 1959

Reviewed by
OME OPERATING COMMITTEE
12-30-59
(date)

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DMEA 4849
Contract Idm-E1173

KANTER-LEVY COMPANY
CAVE LINE ET AL. CLAIMS
BIG HORN COUNTY, WYOMING

INTRODUCTION AND SUMMARY

On October 14, 1957, Kanter-Levy Company, 25 Broad Street, New York 4, New York, applied for Government financial assistance under the DMEA program to explore for uranium on the Cave Line and other claims in Big Horn County, Wyoming. The applicant proposed to explore mineralized caverns in limestone by a two-stage rotary non-core drilling and drifting program at a total estimated cost of $121,990.08.

The property was examined by F. B. Moore, geologist, Geological Survey, and E. O. Binyon, mining engineer, Bureau of Mines, October 29 and 30, 1957. A two-stage modified exploration program was recommended which called for a gravity survey followed by non-core drilling at a total project cost of $40,255.04.

A contract, Idm-E1173, dated February 25, 1958, was awarded which provided for a two-stage gravity survey, core, and non-core drilling program at a total estimated cost of $41,240.00, with Government participation at 75 percent or not to exceed $30,930.00.

Work under the contract was initiated June 13, 1958, and was completed June 4, 1959. It was confined to Stage I work which comprised a gravity survey of the property and the testing of anomalous areas by

the drilling and the radiometric probing of 5,165 feet in 27 holes. The total accepted cost of the project was $19,429.46 of which the Government's share at 75 percent is $14,072.10. The contract was terminated October 31, 1959.

Although solution cavities--some open, others filled to varying degrees with collapse breccia, boulders, and silt--were found, zones of significant uranium mineralization were not encountered. Consequently, certification of a discovery and further exploration of the property by the Government is not recommended.

PROPERTY

Location and accessibility

The Cave Line et al. claims are near the north end of Little Mountain in secs. 19, 20, 21, 28, 29, 30, 32, and 33, T. 58 N., R. 94 W., sixth principal meridian, Big Horn County, Wyoming (fig. 1). Lovell, Wyoming, is about 25 miles by road southwest of the claims.

Physical features

The claim area is relatively flat being cut only by short and shallow draws. Altitude of the area ranges from about 4,800 feet to about 3,700 feet, the altitude of the Big Horn River on the western boundary of the claims. Vegetation is sparse and consists of sagebrush, grasses, cacti, and a scattering of juniper. Water in very limited

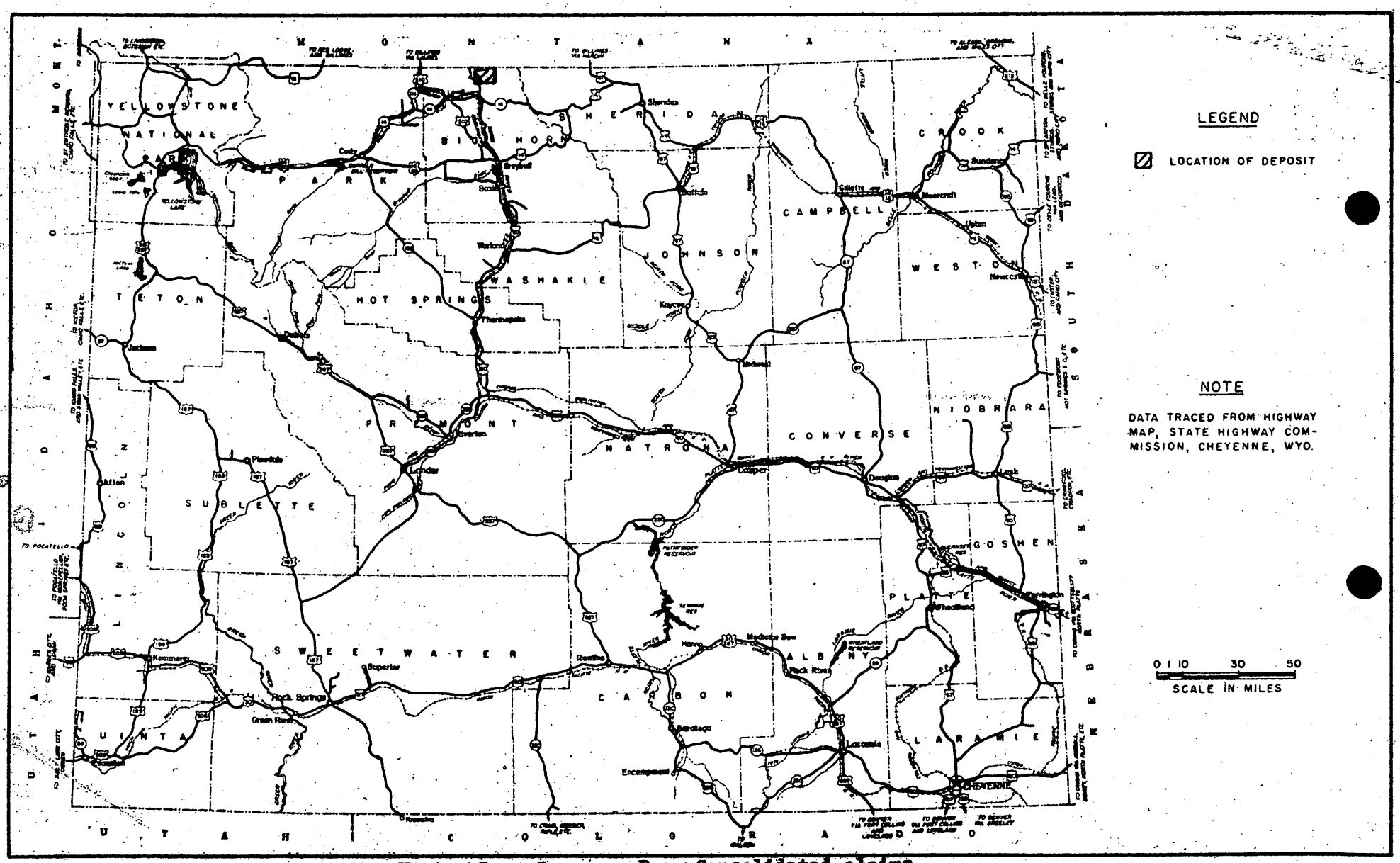

Figure 1 - Location Map Kanter-Levy Company, Ryan Consolidated claims, Big Horn County, Wyoming -- DMEA 4849 -- Contract Idm-E1173

quantities is available from stock ponds some 4 miles distant. Water in commercial quantities must be hauled from the Big Horn River at Kane or from Lovell.

Ownership

Kanter-Levy Company, a partnership composed of Joseph H. Kanter and Leon Levy, is lessee of the land included in the contract. The claims are recorded in the official records of Big Horn County, Basin, Wyoming, as follows:

Claims	Book	Page
Vista Nos. 0-17	153	43-77
Big Horn Nos. 1-17	152	505-537
Broken Heart Nos. 1-11	152	539-559
Broken Heart Nos. 12-15	153	1-7
Valentine Nos. 1-17	153	9-41
Tri-Pacer Nos. 1-17	152	361-393
Tri Val	152	425
Goon Nos. 1-6	152	427-437
Horse Thief Nos. 0-9	152	439-457
Cactus Nos. 1-14	152	497-503
Cave Line Nos. 1-15	152	395-423

These claims were conveyed to J. K. Crossman and Seymour Hootkins by a mining deed dated October 12, 1956, signed by Vaughn A. Hodson, reserving a 12½ percent interest to the grantors. In an assignment of overriding royalty dated October 17, 1956, J. K. Crossman and Seymour

Hootkins assigned a 2 percent overriding royalty to S. A. Winfrey. Crossman and Hootkins hold title to the claims in trust for Ryan Consolidated Venture #2, a joint venture. Under an agreement dated August 9, 1957, as amended by an agreement dated September 10, 1957, Ryan Consolidated Venture #2 granted Kanter-Levy the right to acquire an undivided 50 percent interest in the land.

History and production

The Super Cub Mining Company first operated the property and shipped 74.6 tons of ore averaging 0.73 percent U_3O_8. Ryan Consolidated Venture #2 then did considerable rotary drilling, sank two shafts, and drove an incline from which 213 feet of drifting was done. Several small pits also were opened on surface exposures. Ryan shipped a total of 109.79 tons of ore averaging 0.41 percent U_3O_8.

As far as known, the property has not been reactivated since termination of the DMEA contract.

GEOLOGY

The property is underlain chiefly by limestone of the Madison formation, but in places remnants of the Amsden shale overlie the limestone. These sedimentary rocks dip gently westward away from the axis of the northwesterly-trending Porcupine Creek anticline, the major structural feature in the area.

Ore deposits consist of uranium-bearing solution-cavity fillings, and mineralized limestone immediately below caverns. The ore mineral

is mostly tyuyamunite which occurs as coatings on fracture surfaces, in small pockets in sandy material, and associated with limonite and calcite in veins as much as 6 inches in thickness. Solution cavities and caverns that are completely open are barren, but ore has been produced on the nearby Lisbon Company's property from caverns that were partly filled with collapse material. The tops of two such structures, which were exposed on the (Ryan) property, provided the basis of the exploration project.

The caverns are believed to be related to the fracturing of the limestone host rock, and it was suspected that ore bodies would most likely be found at intersections of major fractures of different trend. Such fractures are not generally visible at the surface but local depressions and small changes in slopes, inferred to represent fractures, can be plotted from aerial photography. The prominent fractures trend N 40° W, parallel to the axis of the Porcupine Creek anticline, N 70° E, and N 30° E, nearly normal to the anticlinal axis.

PROJECT

Applicant's exploration proposal

The applicant proposed to explore the Mission Canyon member of the Madison formation to a depth of approximately 170 feet by a two-stage rotary non-core drilling and drifting program. The program was estimated to cost $121,990.28. Stage I of the proposed program was to consist of drilling 89 rotary non-core holes to an aggregate total of 15,000 feet

and drifting aggregating 450 lineal feet. Stage II was to consist of approximately 47 rotary non-core drill holes or a total of 8,000 feet of drilling and 800 feet of drifting. The total cost of the proposed exploration program was $121,990.08.

Recommended exploration proposal

A field examination of the property was made October 29 and 30, 1957, by E. O. Binyon, mining engineer, U. S. Bureau of Mines, and F. B. Moore, geologist, U. S. Geological Survey. W. E. Burleson, the applicant's representative, accompanied the field examiners.

The field examiners concluded that the applicant's program was too extensive and costly for the indicated ore potential. A modified program using a gravity survey to point up anomalous areas to be followed by rotary non-core drilling was recommended. The recommended program consisted of two stages of work at an estimated cost of $40,255.04.

The first stage was recommended to consist of a gravity meter survey to be followed by drilling 40 non-core rotary holes to an approximate average depth of 170 feet on the most favorable anomalies. All holes were to be probed radiometrically. The two holes with the highest radiometric probe results were to be offset not in excess of 3 feet and the indicated mineralized interval cored beginning approximately 5 feet above the top of the mineralized zone.

Stage II, contingent on the results of Stage I work, was recommended to consist of drilling 32 holes, or a total of 5,440 feet of rotary non-core drilling as offsets to mineralized Stage I holes.

Approved program

Contract Idm-E1173, dated February 25, 1958, provided for a two-stage project the first stage to consist of drilling anomalous areas indicated by a gravimetric survey. The second stage was to comprise offset drilling to previously drilled favorable holes. Stage I work was modified to permit deepening of selected company holes.

Project work completed

Project work was initiated June 13, 1958, and was completed June 4, 1959. It was confined to the operations of Stage I.

The first work completed was the gravity survey. Relative gravity determinations were made at 974 stations dispersed at intervals of 50 feet along 48,100 feet of traverse lines.

Rotary non-core drilling of the gravity survey's primary anomalous area was then completed by drilling 3,372 feet in 17 holes. Anomalies of secondary order were then tested by drilling 1,867 feet in 10 holes which included deepening one of the operator's previously drilled holes from 87 to 195 feet for 108 feet. Of two other company holes approved for deepening, one could not be located and an attempt to drill the other was unsuccessful.

The total project drilling in the 27 holes was 5,239 feet. The approved total, based on the probed depths, was 5,165 feet. Other approved and completed work comprised four radiometric and chemical assays for U_3O_8 and the job of setting up the rig for the hole deepening.

Drill hole data is given in Table 1, and units of acceptable work with costs subject to audit are shown in Table 2.

The contract was terminated October 31, 1959.

Efficiency of operations

C. H. Wilson, geophysist, Salt Lake City, Utah, did the gravity meter survey work, report of which formed the basis for Stage I work. The report is considered to be adequate.

The drilling was done by Teton Exploration Drilling Co., Casper, Wyoming. The first drilling was supported by inadequate lithologic logs. The condition was soon rectified and has since been satisfactory. Mr. Russell Christie, mining engineer, Lisbon Uranium Corp., Lovell, Wyoming, acted as the project representative for the operator.

The operations were pursued in a diligent and workmanlike manner.

Results of the project

The geophysical survey resulted in the location of 16 gravity anomalies which were interpreted to be caused by the most prominent of the caverns. Subsequent exploration by drilling of 14 of the 16 anomalies resulted in no ore finds, from which it was concluded that the caverns were entirely open. Secondary anomalies were then drilled on the suspicion that the smaller anomaly might represent a partly filled cave. The results of this drilling were likewise negative. Finally one company hole was deepened in a known mineralized area to test results of earlier shafting which had indicated that some drill holes had failed to reach the mineralized cavern fill.

Radiometric probing of the 27 holes indicated that only three of the holes, Nos. T-1-1, T-4-12, and Co.22, contained appreciable amounts of uranium. However, as shown in Table 1, the uranium content in the drill cutting samples from the indicated favorable zones of holes T-1-1 and T-4-12 was found to be insignificant by both radiometric and chemical assays. No samples from the probe-indicated favorable zone of hole Co.22 were available for chemical analysis. However, based on the results from holes T-1-1 and T-4-12, it is a reasonable assumption that the uranium content in hole Co.22 is insignificant.

ORE RESERVES

The property contains no known reserves of uranium ore.

CONCLUSIONS AND RECOMMENDATIONS

The results of the project were unfavorable since exploration of the most favorable portions of the property, as determined by a geophysical survey, found no zones of significant uranium mineralization. Consequently, certification of a discovery and further exploration of the property by the Government is not recommended.

Table 1.--Drill hole data

Hole No.	Depth drilled (feet)	Probed depth (feet)	Cave zones (feet)	Probing results	
				eU_3O_8 (percent)	Depth of probe (feet)
T-1-1	200	199	-	0.31	35
T-1-2	200	200	40-42 46-48	0.02	79
T-2-3	200	197	66-70	-	-
T-2-4	205	203	75-91	-	-
T-2-5	200	197	56-70	-	-
T-2-6	200	199	85-92 97-99 110-112	-	-
T-2-7	210	201	-	-	-
T-2-8	200	197	-	-	-
T-2-9	164	160	63-88	-	-
T-4-10	205	201	46-47	-	-
T-4-11	200	197	-	-	-
T-4-12	200	195	-	0.03 0.04	51 91
T-4-13	190	186	-	0.02	80
T-5-14	198	193	-	-	-
T-6-15	200	199	-	-	-
T-6-16	200	198	-	-	-
T-6-17	200	200	-	-	-
T-1-18	200	200	138-142(?)	0.05	118
T-5-19	180	177	101-103	0.01	86

Table 1.--Drill hole data (continued)

Hole No.	Depth drilled (feet)	Probed depth (feet)	Cave zones (feet)	Probing results: eU_3O_8 (percent)	Probing results: Depth of probe (feet)
T-5-20	199	197	51-52	-	-
T-5-21	200	197	99-100	0.01	55
T-4-22	200	196	142-146(?)	-	-
T-6-23	190	188	-	-	-
T-6-24	190	186	-	-	-
T-6-25	200	196	-	-	-
T-1-26	200	199	30-36	0.005	92-104
Co.22	195	194	-	0.26	68
Grand totals	5,326	5,252			
Co. totals	87	87			
Project totals	5,239	5,165			

Following are the radiometric and chemical assays of drill hole cuttings from the probe-indicated favorable zones of holes T-1-1 and T-4-12:

Hole No.	Interval sampled (feet)	eU_3O_8 (percent)	U_3O_8 (percent)
T-1-1	30-32	0.03	0.05
	32-34	0.04	0.06
	34-36	0.03	0.04
T-4-12	90-92	0.02	0.04

Table 2.--Summary of authorized and accepted work and costs

Item of work	Provided by contract 1/ Units	Cost per unit	Costs	Accepted by Government Units	Cost per unit	Costs
Stage I						
Gravity survey	1,000	$ 4.54	$ 4,540.00	974	$ 4.54	$ 4,421.96
Bulldozing	30	12.50	375.00	0	12.50	000.00
Drilling	6,120	2.65	16,218.00	5,058	2.65	13,403.70
Set up for deepening holes	3	15.00	45.00	1	15.00	15.00
Deepening drilling	278	2.65	736.70	107	2.65	283.55
Check hole drilling (ft.)	540	2.65	1,431.00	-	-	-
" " " "	60	3.50	210.00	-	-	-
" " " (casing)	600	2.00	1,200.00	-	-	-
" " " (standby)	20	15.00	300.00	-	-	-
Chemical analyses	40	3.50	140.00	4	3.50	14.00
Incidental allowance	6,998	0.25	1,749.50	5,165	0.25	1,291.25
Total Stage I			$26,945.20			$19,429.46
Stage II						
Bulldozing	7	12.50	87.50	(No Stage II work was done)		
Drilling	4,800	2.65	12,720.00			
Standby	12	15.00	180.00			
Chemical analyses	30	3.50	105.00			
Incidental allowance	4,800	0.25	1,200.00			
Total Stage II			$14,292.50			
Total estimated cost Project (rounded)			$41,240.00			
Total accepted costs, project						$19,429.46
Government participation at 75%			$30,930.00			$14,072.10 2/

1/ As amended by Amendment No. 1.
2/ Before audit and not including $500.00 withheld pending resolution of matters prerequisite to closing the account.

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 21 1960

DATE	INITIALS	
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	Called	file

Building 20 - Federal Center
Denver 25, Colorado

April 18, 1960

Kanter-Levy Company
c/o Oppenheimer and Co.
25 Broadway Street
New York 4, New York

Re: Docket No. DMEA 4849 (Uranium)
Contract No. Idm-K1173
Kanter-Levy Company
(Cave Line et al. claims)
Big Horn County, Wyoming

Gentlemen:

Enclosed for your records is a copy of Report of Review by the Contract Administration and Audit Division, OME, pertaining to costs reported under the referenced contract.

Final payment to you will be processed in conformance with the findings of the Report of Review.

Very truly yours,

Hugh M. Connors

Hugh M. Connors
Acting Field Officer, OME
Region III

Enclosure

cc: Richard K. Liscoe
Teton Exploration Company, Inc.
254 North Center
Casper, Wyoming

JWT/bjo

cc: Contract Administration and
Audit Division, OME
Corres.
Suspense
Chron.
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of Review

MME Form 7
(10-58)

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4-13	gad	220
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APR 13 1960

Memorandum

To: Executive Officer, OME Field Team, Region III

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

Subject: Docket No. DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line et al., Claims
Big Horn County, Wyoming
Contract No. Idm-E1173

As requested in your April 6 memorandum a Report of Review, in lieu of a final audit of the subject contract, has been prepared. The original and two copies are attached.

If you concur with the facts as stated in this report, please make the distribution prescribed by section 4 of OME Circular 2, dated February 17, 1960. If for any reason you do not concur, please return the original and both copies to this Division with your comments.

Attachments

EDTalbert/ama
April 11, 1960

Copy to: Docket
Director's Reading File
CA & A Division
Mr. Rothrock, Room 7354, Interior

43683

Extra
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Building 20 - Federal Center
Denver 25, Colorado

April 6, 1960

Memorandum

To: Contract Administration and Audit Division, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4849 (Uranium)
Contract No. Idm-E1173
Kanter Levy Company
(Cave Line et al. claims)
Big Horn County, Wyoming

The subject contract expired October 31, 1959 under the provisions of Amendment Number 2 dated March 13, 1959.

A number of units of work completed by the Operator and accepted by the Field Team as conforming to contract specifications were:

Stage I -	Gravity Survey	974 stations
	Diamond drilling	5058 feet
	Setup for deepening holes	1
	Deepening drilling	107 feet
	Chemical analyses	4 samples
	Incidental allowance	5165 feet
Stage II	No work performed.	

An acceptable final engineering and geologic report was received from the Operator on April 6, 1960.

Records in this office indicate that a total of $14,072.10 has been paid to the Operator. The sum of $500.00 was withheld from reimbursement to the Operator pending resolution of matters prerequisite to closing the account in processing the Operator's final accounting report which was for the period May-June 1959.

A Report of Review, in lieu of the final audit, is in order and requested.

Original signed by

J. W. Townsend

JWT/bjo

cc: Chmn. Op. Comm. (1)
Hasler
Corres.
Suspense
Chron

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

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RECEIVED APR 11 1960

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		File

April 6, 1960

Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA-4849 (Uranium)
Contract No. Idm-E1173
Kanter Levy Company
(Cave Line et al claims)
Big Horn County, Wyoming

Enclosed are the original and one copy of a final engineering and geologic report submitted by the Teton Exploration Drilling Company, Inc., for the subject operator.

It is recommended that the report be accepted as complying with contract requirements.

J. W. Townsend

J. W. Townsend

Enclosure

OPR'S FINAL REPORT

FINAL NARRATIVE REPORT

D.M.E.A. CONTRACT #1 dm-E 1173

DOCKET NO. 4849 URANIUM

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 11 1960

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KANTER LEVY CO.

APRIL 1, 1960

C O N T E N T S

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General Information	1
Methods	3
Discussion of Results	4
Operator's Unit Costs	5
Conclusions	6
Geologic Logs	7
Factual Data Tabulation	34

ENCLOSURES:

Completed Drill Hole Location Map

GENERAL INFORMATION

On the 25th day of February, 1958, the Kanter Levy Company, a partnership composed of Joseph H. Kanter and Leon Levy whose mailing address was c/o Oppenheimer & Co., 25 Broad Street, New York, New York, executed Exploration Project Contract, Docket No. D.M.E.A. 4849, Contract No. 1 dm-E 1173 Commodity Uranium, with the Defense Minerals Exploration Administration.

The object of this project was to explore for uranium ore deposits in the Mission Canyon member of the Mississippian Madison limestone formation. The land to be explored consisted of 120 contiguous unpatented lode mining claims located in Sections 19, 20, 21, 28, 29, 30, 32 and 33, T. 58 N., R. 94 W., 6th P.M., Big Horn County, Wyoming, more specifically described as the Vista Nos. 0 - 17, Big Horn Nos. 1 - 17, Broken Heart Nos. 1 - 15, Valentine Nos. 1 - 17, Tri-Pacer Nos. 1 - 17, Tri-Val, Goon Nos. 1 - 6, Horse Thief Nos. 0 - 9, Cactus Nos. 1 - 4, and Cave Line Nos. 1 - 15. These claims are located in the northwest corner of Big Horn County, Wyoming, and are generally bounded on the west by the Big Horn Canyon and on the north by the Wyoming-Montana boundary.

Access to the area from Lovell, Wyoming, is afforded by traveling east 11 miles on Highway 14 to a point immediately east of the Big Horn River. Turn left at this point and follow the well-graded gravel road approximately 10 miles to the Lisbon Uranium Company mining camp on top of Little Mountain. From Lisbon's camp access to the Kanter-Levy or "Ryan" camp approximately 3 miles to the west is afforded by bulldozer trail.

Mr. Russ Christie and Mr. Jim Anders of the Lisbon Uranium Company, Lovell, Wyoming, acted as the agents for the Kanter-Levy Company in supervising the field work programs involved with this contract.

In accordance with D.M.E.A. Docket No. 4849, initial gravity work was conducted during June, 1958, along Traverses 1, 2, and 3. Operations were then suspended until November 11, 1958, for renegotiation of the contract. On November 11th the gravity work was resumed and proceeded until "relative gravity" determinations were made at 974 stations disposed at intervals of 50 feet along 48,100 feet of traverse across areas specified in the contract.

Anomalies (gravity "lows") were indicated at 60 traverse locations, most of which have been incorporated into 19 general areas of gravity low, as pointed out in Mr. Clyde H. Wilson's Gravity Survey Report of December, 1958. These areas of gravity low represent the presence of porous and/or cavernous conditions in the Madison limestone favorable to the occurrence of uranium mineralization.

Reference is made to Mr. Wilson's report for the most favorable locations for possible deposits of Uranium ore. In addition to a statement

of survey results and recommendations, the report contains 5 maps, a description and explanation of the field work and a tabulation giving the elevations and value of relative gravity at each gravity station. The final reports pertaining to the Gravity Survey were submitted by Mr. Wilson and are not included with this report.

From these gravity results 17 "primary target" and 13 "secondary target" drill hole locations were designated.

On March 6, 1959, two drilling units of Teton Exploration Drilling Company, Inc. commenced drilling the 17 "primary target" locations under the provisions of Stage 1, Phase 2 of the captioned contract as amended by Amendment No. 1. These initial 17 holes were completed on March 21, 1959. Work was resumed on May 26th and between that date and June 4th, 1959, 9 "secondary target" holes were drilled under the provisions of Stage 1, Phase 2 of the captioned contract as amended by Amendment No. 1 and as approved in writing by Region III O.M.E. Field Team on April 17, 1959. Also performed during May was the deepening of "Company Hole #22" from 87 feet to 194 feet, 194 feet being the probed depth. "Company Hole #25" was relocated and deepened from 79 feet to 105 feet, however at this latter depth the drilling contractor was unable to penetrate deeper due to loose, sloughing rocks and clays and the hole was abandoned. "Company Hole #10" which was to have been deepened was never relocated. This hole had been drilled prior to a stripping operation conducted at the same location. The "Company holes" mentioned above were drilled on the property prior to the execution of the D.M.E.A. contract and the additional work listed above was approved therein.

METHODS

All holes were drilled non-core using compressed air as the drilling medium. The cuttings from each 2-foot section of drill hole were recovered by a Duclone type collecting apparatus and tested for radioactivity. Each hole was probed radiometrically as soon as possible after completion usually not more than 10 minutes after the drilling crew completed coming out of the hole.

Cuttings recovered from the drill holes were logged geologically and in instances where a cavern had been penetrated and drilling progressed below the cavern, affording no return of the cuttings to the surface, the formation characteristics were logged as "blind results" and were determined by "feel" as the drilling progressed.

Cuttings showing signigicant radioactivity were split with one-half of each such sample used for the purpose of chemical analysis for uranium. The other half was stored for Government inspection and possible use in a container properly identified as to drill hole number and depth interval and stored in the office building located on the property.

DISCUSSION OF RESULTS

Included in the report are Geologic Logs for each hole drilled. In many of the holes drilled porous and/or cavernous conditions were encountered that eliminated the return of the cuttings to the surface; the cuttings from the drill hole below the cavernous zone would deposit on the floor of the cave rather than return to the surface. In these instances the formations encountered were logged on the enclosed geologic logs as Blind Results and were determined by the "feel" as the drilling progressed.

In addition to the above geologic logs a "Factual Data Tabulation" has been included which affords at a glance the examination of all data pertinent to the individual drill hole. This data includes the depth drilled, depth probed, interval from which cuttings were recovered, cavernous zones, depth intervals of significant mineralization, depth of peak mineralization and the equivalent percentage of U_3O_8 assuming the mineralization is in equilibrium, radiometric to chemical. A map is attached showing the location of all holes drilled.

Four samples were collected that contained sufficient radioactivity to justify assaying. The four samples and results are tabulated below:

Hole No.	Depth Interval	Laboratory Radiometric	Laboratory Chemical
T-1-1	30-32	0.03	0.05
T-1-1	32-34	0.04	0.06
T-1-1	34-36	0.03	0.04
T-4-12	90-92	0.02	0.04

The best weighted grade mineralization encountered in the drilling was in "Company Hole #22". The radioactivity was at a depth of 66 to 72 feet with the better zone representing two feet of .20%. No samples were available from this zone since it had been drilled previously to the D.M.E.A. contract.

The second best mineralization was obtained in Hole #T-1-1 at a depth of 35 feet. The peak reading at this point would represent .31% U_3O_8 for equilibrium ore however the zone represented only a thin streak.

The writer was advised that it would not be necessary to submit copies of the radiometric probe logs with the final report in view of the quantity previously submitted. As a result no radiometric probe logs are included.

OPERATOR'S UNIT COST

STAGE 1

Gravimetric and Leveling Survey: 974 Units @ $4.54/ unit	$ 6,557.12
Non-Core Drilling:	
5,058 feet @ $3.56/foot unit	18,006.48
Set up to deepen "Company Hole #22"	15.00
Deepening of "Company Hole #22" 107 feet @ $3.56/foot	380.92
Incidental Allowances:	
5,165 feet @ $.25/foot unit	1,291.25
Chemical Analysis:	
4 each @ $5.00/sample unit	20.00
TOTAL DISTRIBUTED COSTS	$26,270.77

CONCLUSIONS

The results of the drilling points out the successful application of the Gravity Survey in selecting porous and/or cavernous areas within the Madison Limestone in this area. However, the degree of mineralization within these zones was quite disappointing in the areas drilled and as a result the program was terminated prior to completing all the work anticipated in the "Estimated Costs of the Project."

Respectfully submitted,

KANTER-LEVY CO.

By: Richard K. Lisco
Richard K. Lisco

HOLE NO. T-1-1
Completed 3/6/59

Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 4	alluvium, silty red-orange
4 - 8	ls, yellow iron staining
8 - 10	ls, yellow and red
10 - 20	ls, limonitic
20 - 28	ls, vuggy, chert str., gyp. coating
28 - 38	ls, light tan
38 - 50	ls, light grey to tan, chert str.
50 - 60	ls, light tan
60 - 66	ls, light grey
66 - 72	ls, reddish brown, crystal faces of gyp. in fractures
72 - 88	ls, light grey
88 - 92	ls, chunky fractured, chert str.
92 - 96	ls, brownish red
96 - 100	ls, fine xlln, yellow to tan
100 - 108	ls, yellow to brown, abundant limonitic staining
108 - 126	ls, fine xlln, light tan
126 - 132	ls, fine xlln, grey to white
132 - 162	ls, medium xlln, light tan
162 - 168	ls, medium xlln, grey to white
168 - 178	ls, fine xlln, chert str.
178 - 180	ls, coarse xlln
180 - 200	ls, medium xlln, chert str.
200	Total depth of hole

ls - limestone
gyp - gypsum

xlln - crystalline
str. - stringer

HOLE NO. T-1-2
Completed 3/6/59

Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 4	alluvium, red
4 - 10	ls, coarse xlln, fractured, red stain
10 - 18	ls, medium to coarse xlln, chert str., light red staining
18 - 24	ls, medium to coarse xlln, chert str., grey
24 - 30	ls, medium to fine xlln, light pink to red
30 - 42	ls, medium to coarse xlln, pink to dark red, crystal faces of gyp. in fractures
40 - 42	open cavity
46 - 48	open cavity, no further recovery of samples
200	Total depth of hole.

Blind Results

40 - 42	soft, no return, fill material
42 - 46	ls, hard, chert str.
46 - 48	soft, fill material, probably some clay
48 - 150	ls, hard
150 - 200	ls, soft

HOLE NO. T-2-3
Completed 3/9/59

Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 20	ls, medium to coarse xlln, tan to light pink, chert str.
20 - 22	ls, dark red, some clay (filled solution cavity)
22 - 40	ls, medium to coarse xlln, chert str., grey to light tan
40 - 44	ls, light tan to yellow, grey chert str.
44 - 52	ls, grey to white
52 - 54	ls, light lavender tinge
54 - 66	ls, medium xlln, chert str.
66 - 70	open cavity, no further recovery of samples
200	Total depth of hole

Blind Results

70 - 94	soft, fill material, probably some clay
94 - 98	ls, hard, chert str.
98 - 108	ls, soft
108 - 145	ls, hard
145 - 190	ls, soft
190 - 200	ls, hard

HOLE NO. T-2-4
Completed 3/9/59

Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 4	ls, coarse fractured, light red stain
4 - 8	ls, light grey, chert str.
8 - 14	ls, light pink to brown
14 - 20	ls, light grey, chert str.
20 - 24	ls, very fine xlln, white gyp. crystals
24 - 28	ls, coarse xlln, massive chert str.
28 - 42	ls, light grey, chert str.
42 - 44	ls, lavender, chert str.
44 - 54	ls, fine xlln, grey
54 - 75	ls, coarse xlln, light tan to grey, chert str.
75 - 91	open cavity, no further sample recovery
205	Total depth of hole

Blind Results

75 - 91	open cavity
91 - 104	ls, hard
104 - 109	soft, fill material
109 - 142	ls, hard
142 - 158	ls, soft
158 - 205	ls, hard

HOLE NO. T-2-5
Completed 3/7/59

Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0	- 6	ls, dark red staining
6	- 16	ls, light grey, some limonite stained str.
16	- 22	ls, grey with dark grey chert str.
22	- 28	ls, coarse xlln, reddish brown to limonite staining
28	- 34	ls, grey white
34	- 42	ls, light red to brown
42	- 56	ls, grey white
56	- 70	open cavity, no further sample recovery
200		Total depth of hole

Blind Results

56	- 70	open cavity
70	- 90	soft, fill material
90	- 95	ls, hard
95	- 110	ls, soft
110	- 200	ls, hard

HOLE NO. T-2-6
Completed 3/11/59

Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 2	alluvium, red
2 - 10	ls, coarse xlln, grey with 5% dark red str.
10 - 26	ls, grey white
26 - 32	ls with some clay, red to dark red
32 - 40	ls, grey white
40 - 44	ls, light tan to brown, chert str.
44 - 52	ls, grey white
52 - 54	ls, light tan
54 - 85	ls, grey white
85 - 92	open cavity, no further sample recovery
97 - 99	open cavity
110 - 112	open cavity
200	Total depth of hole

Blind Results

85 - 92	open cavity
92 - 95	soft, fill material
95 - 97	ls, hard
97 - 99	open cavity
99 - 100	soft, fill material
100 - 110	ls, hard
110 - 112	open cavity
112 - 200	ls, hard

HOLE NO. T-2-7
Completed 3/18/59

Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 4	alluvium, red
4 - 14	ls, yellow, abundant limonitic stain
14 - 20	ls, yellow, limonitic with str. chert
20 - 42	ls, yellow grading to light yellow, limonitic stain
42 - 86	ls, light tan
86 - 90	ls, grey white
90 - 132	ls, light grey
132 - 150	ls, fine xlln, red grading to light tan
150 - 204	ls, light tan
204 - 210	ls, fine xlln, grey white
210	Total depth of hole

HOLE NO. T-2-8
Completed 3/10/59

Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 12	ls, light yellow to orange, limonitic
12 - 27	ls, grey white
27 - 32	ls, light yellow
32 - 70	ls, grey white
70 - 80	ls, light tan
80 - 94	ls, grey white
94 - 138	ls, grading from yellowish orange to light tan
138 - 168	ls, grey white
168 - 198	ls, light tan
198 - 200	ls, grey white
200	Total depth of hole

HOLE NO. T-4-9
Completed 3/20/59

Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0	- 8	ls, light pink staining
8	- 30	ls, coarse xlln, red to pink, str. chert
30	- 38	ls, grey to white
38	- 40	ls, fine xlln, pink
40	- 45	ls, coarse xlln, grey white
45	- 52	ls, coarse xlln, grey white, chert str.
52	- 58	ls, medium to fine xlln, grey to tan
58	- 63	ls, tan to yellow, limonitic
63	- 88	open cavity, no further sample recovery
164		Total depth of hole

Blind Results

63	- 88	open cavity
88	- 92	ls, hard
92	- 96	ls, loose rock and fill
96	- 101	ls, hard
101	- 102	fill
102	- 105	ls, hard
105	- 107	fill
107	- 110	ls, hard
110	- 113	ls, soft
113	- 115	ls, hard
115	- 131	ls, soft
131	- 164	ls, hard

HOLE NO. T-4-10
Completed 3/17/59

Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0	- 6	alluvium, silty, red
6	- 32	alluvium, silty dark red (reworked Amsden filling solution cavity in Madison)
32	- 36	ls, coarse xlln, pink massive chert str.
36	- 46	ls, fine xlln, pink to red
46	- 47	open cavity, no further sample recovery
205		Total depth of hole

Blind Results

46	- 47	open cavity
47	- 54	soft, fill material
54	- 92	ls, hard
92	- 120	soft, fill material probably some clay
120	- 205	ls, hard

HOLE NO. T-4-11
Completed 3/17/59

Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0	- 2	alluvium, str. grey pink ls
2	- 8	reworked Amsden, red
8	- 12	ls, light grey to pink
12	- 32	ls, light tan to yellow
32	- 48	ls, fine xlln, grey white
48	- 54	ls, yellow, limonitic
54	- 72	ls, grey to white
72	- 78	ls, yellow limonitic
78	- 148	ls, grey to white, chert str.
148	- 150	ls, red
150	- 160	ls, fine xlln, red to light red
160	- 168	ls, medium xlln, light brown to tan
168	- 200	ls, medium to fine xlln, grey to white
200		Total depth of hole

HOLE NO. T-4-12
Completed 3/17/59

Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 4	alluvium, silty, light red to red
4 - 26	Amsden fill, red to dark red
26 - 30	ls, fractured, lavender
30 - 52	ls, grey to white
52 - 54	ls, grey chert str. at 52'
54 - 62	ls, light tan to yellow, limonitic
62 - 64	ls, lavender
64 - 66	ls, yellow
66 - 72	ls, coarse fractured, chert str. lavender to yellow
72 - 74	ls, fine xlln, grey white
74 - 86	ls, thin chert str., heavy limonitic staining
86 - 94	ls, very coarse xlln, abundant chert str. lavender to light tan
94 - 108	ls, medium xlln, grey to white
108 - 110	ls, light tan
110 - 158	ls, grey white
158 - 162	ls, light tan
162 - 166	ls, grey white
166 - 174	ls, yellow, limonitic
174 - 178	ls, grey white
178 - 182	ls, yellow, limonitic
182 - 190	ls, grey white, trace limonite staining
190 - 194	ls, very fine xlln, white to yellow orange
194 - 200	ls, fine xlln, grey white
200	Total depth of hole

HOLE NO. T-4-13
Completed 3/16/59

Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 10	ls, red and alluvium
10 - 14	reworked Amsden
14 - 16	ls, abundant limonitic staining
16 - 24	ls, tan coarse chert str.
24 - 42	ls, light tan
42 - 52	ls, grey
52 - 54	ls, grey with coarse fractured chert str.
54 - 78	ls, grey white to tan
78 - 82	ls, light brown
82 - 108	ls, grey white to tan
108 - 122	ls, tan to brown
122 - 168	ls, brown to light yellow, limonitic stain
168 - 190	ls, light tan grading to grey white
190	Total Depth of hole

HOLE NO. T-5-14
Completed 3/12/59

Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 28	ls, fractured, red interspersed with reworked Amsden fill
28 - 38	ls, yellow, limonitic
38 - 46	reworked Amsden fill
46 - 54	ls, reddish brown
54 - 62	ls, light brown to tan
62 - 72	ls, grey white to tan
72 - 136	ls, light tan to brown
136 - 160	ls, light yellow, limonitic
160 - 170	ls, grey
170 - 190	ls, light tan
190 - 198	ls, grey white
198	Total depth of hole

HOLE NO. T-6-15
Completed 3/16/59

Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 4	alluvium, red
4 - 16	ls, grey to light tan
16 - 18	ls, yellow orange, abundant limonite stain
18 - 26	ls, grey to light tan
26 - 30	ls, light limonite stain, coarse chert str.
30 - 36	ls, grey white
36 - 42	ls, light yellow limonitic stain
42 - 54	ls, grey white
54 - 58	ls with some clay, grey tan
58 - 74	ls, grey white
74 - 76	ls, grey white to tan
76 - 80	ls with clay balls, light brown to yellow, cuttings balled indicating moisture
80 - 86	ls, grey white
86 - 98	ls, fine xlln, yellow, limonitic
98 - 100	ls, grey white
100 - 148	ls, light yellow grading gently to grey white at 148
148 - 156	ls, grey white
156 - 172	ls, light tan
172 - 200	ls, fine xlln, grey white to white
200	Total depth of hole

HOLE NO. T-6-16
Completed 3/16/59

Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 8	ls, lavender to light pink
8 - 14	ls, grey to light tan
14 - 28	ls, light tan to light pink
28 - 32	ls, grey white
32 - 36	ls, light pink
36 - 60	ls, grey white
60 - 62	ls, reddish brown
62 - 72	ls, light tan
72 - 76	ls, grey white
76 - 80	ls with clay balls, lavender to light brown, limonitic stain
80 - 99	ls, grey white
99 - 105	ls, dark red staining
105 - 110	ls, dark red grading to brown
110 - 148	ls, brown grading to light yellow limonitic stain
148 - 154	ls, fine xlln, grey white
154 - 158	ls, grey
158 - 162	ls, lavender
162 - 172	ls, light yellow, limonitic
172 - 190	ls, grey
190 - 200	ls, fine xlln, grey to white
200	Total depth of hole

HOLE NO. T-6-17
Completed 3/12/59

Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 10	alluvium, grey brown to red
10 - 14	ls, light yellow, limonitic stain
14 - 26	ls,grey white, chert str.
26 - 32	ls, reddish brown
32 - 38	ls, light tan
38 - 58	ls, grey white
58 - 66	ls, light tan
66 - 90	ls, grey
90 - 114	ls, light yellow to tan
114 - 148	ls, grey to very light tan
148 - 168	ls, light yellow, limonitic stain
168 - 176	ls, grey-tan
176 - 200	ls, grey white
200	Total depth of hole

HOLE NO. T-1-18 Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 16	fill material, red clays and silts
16 - 18	ls, medium xlln, red staining, some fill fractures
18 - 40	ls, medium xlln light pink to grey white
40 - 46	fill material, red clays and silts
46 - 48	ls, medium xlln, white
48 - 54	ls, red with fill material of red clays
54 - 58	fill material
58 - 60	ls, fine xlln to powdery, white
60 - 72	fill material, red clays and siltstones with occasional ls boulders
72 - 80	ls, grading from powdery to coarse xlln, white to light pink
80 - 86	fill material, red clays and silts
86 - 92	ls, medium xlln, light pink to white
92 - 108	ls, fine xlln, light pink to white
108 - 114	ls, fine xlln, light brown
112 - 120	ls, fine xlln, limonitic to light pink
120 - 124	ls, medium xlln, light pink
124 - 128	ls, fine xlln, limonitic to tan
128 - 132	ls, fine xlln, white
132 - 138	ls, fine xlln, limonitic to tan
138 - 142	soft, very porous zone, lost air, no further recovery of samples

Blind Results

142 - 151	ls, soft with chert strgs
151 - 178	fill material
178 - 185	ls, hard
185 - 196	ls, soft
196 - 200	ls, hard

HOLE NO. T-5-19 Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 4	fill, red ls and red clay
4 - 6	fill, light brown silt
6 - 8	fill, massive chert strg., red
8 - 20	Amsden fill, fine xlln, dark red
20 - 22	ls with limonitic stained clay fracture fill
22 - 28	ls, medium xlln to powdery, light tan
28 - 38	ls, fine xlln to powdery, white
38 - 40	ls, fine xlln, tan
40 - 42	ls, powdery, white
42 - 54	ls, fine xlln to powdery, very light tan
54 - 68	ls, fine xlln to powdery tan to yellow (heavy limonite)
68 - 72	ls, fine xlln, light tan
72 - 76	ls, fine xlln to powdery, grey
76 - 88	ls, fine to medium xlln, light brown to tan
88 - 90	ls, fine xlln to powdery, light yellow
90 - 94	ls, medium to fine xlln, light tan
94 - 96	ls, medium to fine xlln, tan
96 - 101	ls, medium to fine xlln, white
101 - 103	Cavity, lost air, no further recovery of samples

Blind Results

103 - 138	soft, fill material
138 - 167	ls, soft powdery
167 - 180	ls, hard

HOLE NO. T-5-20 Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 2	alluvium, red
2 - 4	alluvium and ls, light red to grey
4 - 8	ls, medium to coarse xlln, grey with strg. of red fill
8 - 10	ls, medium xlln, grey white
10 - 14	ls with strg of red fill, medium to coarse xlln, grey white
14 - 28	ls, medium to coarse xlln, white to grey white, chert strg.
28 - 36	ls, medium to coarse xlln
36 - 38	ls with thin red strg. of fill, medium to coarse xlln, light pink to white
38 - 42	ls, coarse xlln, light pink to white
42 - 46	ls with some fill of limonitic stained clay, coarse xlln, tan to grey white
46 - 51	ls, medium xlln, light pink to grey
51 - 52	cavity, lost air, no further sample recovery

Blind Results

52 - 78	fill material (clays, siltstone)
78 - 83	ls, hard
83 - 85	fill material (clays, siltstone)
85 - 93	ls, hard
93 - 107	fill material
107 - 124	ls, hard
124 - 127	ls, soft
127 - 199	ls, hard

HOLE NO. T-5-21 Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 2	alluvium, red, some powdered ls
2 - 4	ls, white powdery
4 - 6	ls, medium to coarse xlln, red to lavender, some chert strgs.
6 - 8	ls, medium to coarse xlln, red to lavender, some chert strgs.
8 - 10	ls, medium to coarse xlln, grey white, some chert strgs.
10 - 14	ls, medium to fine xlln, light yellow to tan, massive chert strgs.
14 - 16	ls, and fill chunky xlln, red to lavender
16 - 30	ls, medium to coarse xlln, grey white
30 - 32	ls, coarse chunky, massive chert strg.
32 - 34	ls, medium to fine xlln, tan
34 - 56	ls, medium to coarse xlln, light grey
56 - 58	ls, powdery, tan
58 - 64	fill, some clay balls, light brown
64 - 68	ls, medium to fine xlln, tan, limonitic
68 - 70	fill, some clay balls, limonitic
68 - 70	ls, medium to fine xlln, tan
70 - 74	ls, medium to coarse xlln, grey to tan
74 - 80	fill, clay balls, light brown to tan
82 - 88	fill, some clay balls, orange to light red
88 - 96	ls, medium to fine xlln, limonitic, soft
96 - 99	ls, medium to coarse xlln, grey white, hard
99 - 100	cavity, lost air, no further sample recovery

Blind Results

100 - 105	soft fill material	)
105 - 120	ls, coarse to medium xlln, hard	) Company with T-4-12
120 - 146	ls, fine xlln to powdery, soft	)
146 - 150	ls, hard	
150 - 166	ls, fine xlln, soft	
166 - 174	ls, hard	
174 - 196	ls, soft	
196 - 200	ls, medium to fine xlln, hard and probably white	

HOLE NO. T-4-22 Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 4	fill, red clay and silts
4 - 6	ls, medium xlln, chert strg, limonitic
6 - 8	ls with red clay fill in fractures, chert strg., lavender
8 - 18	ls, medium to massive xlln, lavender to grey
18 - 20	fill material dark red clay and silts
20 - 30	ls, medium xlln, lavender to white
30 - 36	ls, medium to fine xlln, light red to pink
36 - 50	ls, medium xlln, grey to white
50 - 52	ls, medium xlln, red to pink
52 - 56	ls, medium to fine xlln, white
56 - 60	ls, medium to fine xlln, pink
60 - 64	ls, coarse xlln, white
64 - 66	ls, coarse xlln, red (iron concretions)
66 - 80	ls, coarse to medium xlln, grey
80 - 90	ls, medium to fine xlln, white
90 - 114	ls, medium to powdery xlln, grey to white
114 - 118	ls, powdery, white
118 - 132	ls, medium to fine xlln, grey to white
132 - 142	ls, fine xlln to powdery, white
142 - 146	no further recovery of samples (rotten porous zone)

Blind Results

146 - 184	ls, soft
184 - 200	ls, hard

HOLE NO. T-6-23 Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 2	ls, coarse xlln, red stained
2 - 30	ls, coarse xlln, grey chert strg.
30 - 34	ls, medium to fine xlln, grey
34 - 36	ls, fine xlln to powder, light red
36 - 40	ls, fine xlln to powdery, white
40 - 44	ls, coarse to medium xlln, lavender to light red
44 - 50	ls, medium to fine xlln, lavender
50 - 58	ls, coarse to medium xlln, grey
58 - 64	ls, coarse to medium xlln, white
64 - 68	ls, coarse to medium xlln, light tan
68 - 70	ls, coarse xlln to powdery, white
70 - 76	ls, medium to fine xlln, light tan with few red concretions
76 - 78	ls and red clay fracture fill, ls is grey
78 - 94	ls, coarse to medium xlln, grey
94 - 100	ls, medium to fine xlln, grey white
100- 104	ls, coarse to medium xlln, grey to light tan
104 - 114	ls, coarse to medium xlln, white
114 - 116	ls, coarse to powdery, light yellow
116 - 122	ls, medium to fine xlln, white
122 - 136	ls, medium xlln, light tan, red and green clays in fractures and dark iron staining as though in jamor fracture system
136 - 146	fill material ls, clays, silt, all red
146 - 158	fill material ls, clays, silt, brown to dark tan
158 - 164	ls, medium xlln, grey
164 - 168	ls, medium xlln, light tan to yellow (limonitic)
168 - 170	ls, medium xlln, grey
170 - 172	ls, medium xlln, tan (limonitic)
172 - 184	ls, medium to fine xlln, light tan to white
184 - 190	ls, medium to fine xlln, white

HOLE NO. T-6-24 Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 2	alluvium, red clay
2 - 4	ls, powdery, tan
4 - 10	ls, powdery, lavender to light red
10 - 20	ls, with chert strg., massive to powdery, light red
20 - 24	ls with chert strg. massive to fine xlln, light yellow
24 - 32	ls, medium to powdery xlln, limonitic light yellow
32 - 34	ls, medium to powdery xlln, grey
34 - 46	ls, powdery, white
46 - 62	ls, powdery, light yellow-tan (limonitic)
62 - 110	ls, fine to powdery xlln, grey to white
110 - 124	ls, fine xlln, grey
124 - 134	ls, fine xlln, limonitic
134 - 148	ls, fine to powdery xlln, lavender to light red
148 - 186	ls, fine to powdery xlln, light yellow to tan (limonitic)
186 - 190	ls, fine xlln, white
	Bottom

HOLE NO. T-6-25 Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 10	fill, red
10 - 18	silt, fine grained, brown
18 - 20	silt and lx, reddish brown
20 - 24	ls, medium to fine xlln, light brown to tan
24 - 40	ls, powdery, white
40 - 58	ls, powdery to fine xlln, gray to white
58 - 62	ls and red silt, medium to fine xlln, red to white
62 - 66	ls, medium to fine xlln, grey
66 - 86	ls, medium to fine xlln, light tan to limonitic
86 - 98	ls, fine xlln, grey
98 - 130	ls, fine xlln, light tan to limonitic
130 - 160	ls, fine xlln, very light tan
160 - 200	ls, fine to powdery xlln, grey to white
	Bottom

HOLE NO. T-1-26 Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

0 - 2	alluvium, red
2 - 4	ls, powdery, reddish brown
4 - 8	ls, powdery, light pink to tan
8 - 12	ls, medium to fine xlln, light tan
12 - 14	ls with red clay fill in fractures, medium to coarse xlln
14 - 18	ls, coarse to medium xlln, tan to white
18 - 22	ls, coarse to powdery xlln, white
22 - 30	ls, medium to fine xlln, grey
30 - 36	cavity, lost air, no further recovery of samples

Blind Results

36 - 81	soft fill material
81 - 88	ls, hard
88 - 126	ls, soft
126 - 144	ls, hard
144 - 162	ls, soft
162 - 171	ls, hard
171 - 184	ls, soft
184 - 200	ls, hard

COMPANY HOLE #22 Re: Docket DMEA - 4849 (Uranium)

GEOLOGIC LOG

87 - 88	fill material washed into bottom of old hole
88 - 94	ls, medium to coarse xlln, grey to white
94 - 96	ls with clay, light brown to tan, limonitic
96 - 110	ls, medium to coarse xlln, light tan to white
110 - 134	ls, medium to fine xlln, grey to white
134 - 140	ls with grey clay balls, light tan to grey
140 - 148	ls, medium to fine xlln, yellow orange (limonitic)
148 - 154	fill material with grey clay balls
154 - 162	ls, medium to fine xlln, grey
162 - 168	ls, medium to fine xlln, light tan
168 - 176	ls, medium to fine xlln, grey
176 - 182	ls, fine xlln to powdery, light yellow
182 - 188	ls, fine xlln, light tan
188 - 194	ls, fine xlln, light brown
194 - 196	ls, medium xlln, white

D M E A 4849 - Contract 1 dm - E 1173

Factual Data - Holes No. 1 through 26 and Co. #22

Hole #	Depth Drilled	Depth Probed	Cuttings Recovered	Open Cave Zones	Mineralization at	Peak Reading
T-1-1	200'	199'	0-200	None	20, 30 to 38,57,98	.31% @ 35'
T-1-2	200'	200'	0-40	40-42	79	.02% @ 79'
			42-46	46-48		
T-2-3	200'	197'	0-66	66-70	Not significant	-
T-2-4	205'	203'	0-75	75-91	"	-
T-2-5	200'	197'	0-56	56-70	"	-
T-2-6	200'	199'	0-85	85-92	"	-
				97-99		
				110-112		
T-2-7	210'	201'	0-210	None	"	-
T-2-8	200'	197'	0-200	None	"	-
T-4-9	164'	160'	0-63	63-88	"	-
T-4-10	205'	201'	0-46	46-47	"	-
T-4-11	200'	197'	0-200	None	"	-
T-4-12	200'	195'	0-200	None	51, 91	.03% @ 51'
						.04% @ 91'
T-4-13	190'	186'	0-190	None	80'	.02% @ 80'
T-5-14	198'	193'	0-198	None	Not significant	-
T-6-15	200'	199'	0-200	None	"	-
T-6-16	200'	198'	0-200	None	"	-
T-6-17	200'	200'	0-200	None	"	-
T-1-18	200'	200'	0-138	138-142?	118, 136, 160	.05% @ 118'
T-5-19	180'	177'	0-101	101-103	86	.01% @ 86'
T-5-20	199'	197'	0-51	51-52	-	-
T-5-21	200'	197'	0-99	99-100	56	.01 @ 55'
T-4-22	200'	196'	0-142	142-146?	-	-
T-6-23	190'	188'	0-190	-	-	-
T-6-24	190'	186'	0-190	-	-	-
T-6-25	200'	196'	0-200	-	-	-
T-1-26	200'	199'	0-30	30-36	92 to 104	.005
Co. #22	195'	194'	87*-196	-	68	.26% @ 68'

*Old company hole deepened from 87' to 196'.

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAR 31 1960

DATE	INITIALS	CODE
3-31	gad	VVO
3/31	[illegible]	800
4/4	[illegible]	500

Building 20 - Federal Center
Denver 25, Colorado

March 29, 1960

Mr. Richard E. Liscoe
Bolton Exploration Drilling Co., Inc.
254 North Center
Casper, Wyoming

Re: Docket No. [illegible]-4849 (Uranium)
Sandstone No. [illegible]-X1173
Hunter-Levy Company
(Three Lime et al claims)
Big Horn County, Wyoming

Dear Mr. Liscoe:

In reference to my letter of March 15, 1960 and your reply of March 28, 1960, you are granted an extension of the deadline for rendering of the final report to on or before April 15, 1960.

The date of April 15, 1960, as requested in your letter, is considered a firm commitment and no further extensions will be granted.

Very truly yours,

Original signed by

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

cc: Hunter-Levy Company
c/o Oppenheimer & Co.
25 Broad Street
New York 4, New York

JWT/bjo

cc: Chmn. Op. Comm. (2)
Hasler) w/cpy of Liscoe's
Corres.) letter of March 28
Suspense
Chron

TETON EXPLORATION DRILLING CO., INC.

R. K. "DICK" LISCO
PH. 23 4-6558

254 N. CENTER CASPER, WYO.
PH. 23-7340

D. L. "HANK" HANKINS
PH. 23 4-0490

March 28, 1960

Mr. J. W. Townsend
Executive Officer, OME
Field Team, Region III
Building 20, Federal Center
Denver 25, Colorado

Re: Docket No. DMEA-4849 (Uranium)
Contract No. Idm-E1173
Kanter-Levy Company
(Cave Line et al claims)
Big Horn County, Wyoming

Dear Mr. Townsend:

As per our conversation of a few minutes ago we are requesting that your deadline prior to closing the above referred to DMEA Contract be extended until April 15, 1960.

This is a firm committal on my part to present the final report that will enable you to close out this Docket prior to that date.

Yours very truly,

TETON EXPLORATION DRILLING CO., INC.

Richard K. Lisco

Richard K. Lisco

RKL:jb

cc: Kanter-Levy Company
c/o Oppenheimer & Co.
25 Broad Street
New York 4, New York

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O. M. E.
RECEIVED MAR 31 1960

DATE	INITIALS	CODE
3-31	gad	VVO
		800
		VOO

OME
DEPARTMENT OF THE INTERIOR
MAR 29 1960
REGION III
DENVER, COLORADO

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O. M. E.
RECEIVED MAR 18 1960

DATE	INITIALS	CODE
3-18	gad	VVO
3/22	[illegible]	800
3/28	Murphy	500

Building 20 - Federal Center
Denver 25, Colorado

CERTIFIED MAIL March 15, 1960

Mr. Richard K. Lisco
Teton Exploration Drilling Co., Inc.
254 North Center Street
Casper, Wyoming

Re: Docket No. DMEA-4549 (Uranium)
Contract No. Idm-X1173
Hunter-Levy Company (Cave Lime etal claims)
Buckhorn County, Wyoming

Dear Mr. Lisco:

In reference to your letter of January 4, 1960, we have not received the final report you were to prepare covering the work performed under contract No. Idm-X1173; neither have we been favored with a reply to our letter of February 18, 1960 requesting advice as to the date on, or before which we can expect to receive the report.

Resolution of matters prerequisite to closing our work files on the project cannot be deferred indefinitely and, therefore, it appears that we have allowed adequate time within which to prepare the required report.

If the required final report is not in our hands by April 1, 1960, we will initiate action to close our work files and in doing so will make a permanent deduction of the $500. which was withheld from reimbursement to the operator in processing the final accounting report, Forms MF-104 and 104A dated June 15, 1959, which covers work performed during May 1959.

Very truly yours,

Original signed by

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

cc: Hunter-Levy Company
c/o Oppenheimer & Co.
25 Broad Street
New York 4, New York
by Certified Mail

JWT/ms
cc: Chmn. Op. Comm. (2)
Hasler
corres
suspense
chron

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 23 1960

DATE	INITIALS	CODE
2-23	gad	VVO
2/23	[illegible]	800
2/24	Murphy	~~500~~

Building 20 - Federal Center
Denver 25, Colorado
February 18, 1960

Mr Richard K Lisco
Teton Exploration Drilling Company, Inc
254 North Center Street
Casper, Wyoming

Re: Docket No. DMEA 4849 (Uranium)
Contract No. Idm-E1173
Kanter Levy Company
(Cave Lime etal claims)
Buckhorn County, Wyoming

Dear Mr Lisco:

Reference is made to your letter of January 4, 1960 regarding rendering of a final report on the work completed under the referenced contract.

Closing of our files in reference to the project work cannot be deferred indefinitely. Payment of the amount withheld in processing the final Accounting Report, which was for the month of May 1959, is contingent upon receipt of the required final report at an early date.

Please advise the date on, or before which we can expect to receive the final report.

Very truly yours,

Original signed by

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

JWT:ms

cc: Chem Op Comm (2)
Easler Corres
Suspense
Chron

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 23 1960

DATE	INITIALS	CODE
2-23	gad	220
2/23	[illegible]	800
2/24	[illegible]	500
	[illegible]	[illegible]

Building 20 - Federal Center
Denver 25, Colorado
February 17, 1960

Mr. R. L. Christie
Kanter-Levy Company
Lovell, Wyoming

Re: DMEA 4849, E1173 (Uranium)
Kanter-Levy Co.
(Cave Lime et al. claims)
Big Horn County, Wyoming

Dear Mr. Christie:

In accordance with the royalty payment agreement in effect under the provisions of Amendment No. 2 to the captioned contract, will you please indicate your answers to the following questions and return one copy of this questionnaire to this office by return mail.

Very truly yours,

Original signed by

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

1. Has the property been sub-leased or any change made in ownership other than this office has been notified? Yes ___ No ___. If yes, please furnish details of the transaction on a separate sheet and include a true or signed copy of any instrument that was executed in conjunction with the matter.

2. Has there been production from the land subordinated under the referenced contract since January 1, 1959? Yes ___ No ___. If yes, and shipments made, who was the purchaser? _____

_____

3. Is any of the following material stockpiled? Yes ___ No ___

(a) Ore, Tons _____ Estimated grade _____
(b) Concentrates, lbs. _____ Estimated grade _____
(c) Low grade ore, tons _____ Estimated grade _____
Place stockpiled _____

_____

Signed _____

Title _____ Date _____

cc: Christie w/original
Kanter-Levy Co.
Chairman, Op. Com.
Royalty Corres.

JWT:arh

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
2/10	Talbert	800
2/10	Murphy	500
"	Hunnicutt	500
2/12	George C. Selfridge	430
		110
2-12	gad	220

FEB 12 1960

Memorandum

To: Executive Officer, OME Field Team, Region III

From: Operating Committee

Subject: Summary of Royalty Payments in Region III Through December 31, 1959

A check of your report under the subject title has disclosed the following discrepancies:

(1) DMEA-4317, Idm-6985, Westmont Explorations, Ltd., is indicated as having a royalty payment agreement in effect, but the provision in Amendment No. 5 for payment of royalty on production transported through project workings was nullified by the Acting Director's November 7, 1958, letters to the Operator and land-owner. For record purposes this contract should be carried as an uncertified project.

(2) DMEA-4349, Idm-61175, Kanter-Levy Company, has a royalty payment agreement in effect under the provisions of Amendment No. 2, but is not included in your summary. The repayment expiration date is February 25, 1969.

The following, apparently typographical errors, also have been noted:

(1) The DMEA-2358, Idm-6271, Belle Eldridge Gold Mines, Inc., docket number is incorrectly stated as DMEA-2353 and the repayment expiration date, shown as March 11, 1962, should be November 12, 1962.

(2) The DMEA-2328, Idm-6320, Moreno Uranium Corporation, repayment exploration date, shown as February 21, 1962, should be May 21, 1962.

(3) The DMEA-2771, Idm-6577, Gramlich Exploration Company, docket number is incorrectly stated as DMEA-3771.

(4) The DMEA-2825, Idm-6630, Midstate Development, Inc., docket number is incorrectly stated as DMEA-2835.

43683

(5) The DMEA-3452, Idm-8797, Colamar Corporation, amount of Government expenditures, stated as $29,268.00, should be $59,268.00.

(6) The DMEA-3608, Idm-8827, Continental Uranium, Inc., of Wyoming, docket number is incorrectly stated as DMEA-3068.

(7) The DMEA-4713, Idm-81115, P-C Mining Corporation, repayment expiration date, shown as February 29, 1968, should be July 29, 1968.

(8) The DMEA-4785, Idm-81126, Cotter Corporation, amount of Government expenditures, stated as $10,527.53, should be $10,537.53.

(9) The DMEA-4884, Idm-81158, Arizona Asbestos, Inc., county location, shown as Pima, should be Gila.

Please make the necessary corrections in your records.

/s/ George C. Selfridge

APPROVED:

P. F. Yopes

Member, Bureau of Mines

Harold Kirkemo

Member, Geological Survey

EDTalbert/ama
February 10, 1960

Copy to: Docket - DMEA-4849
Director's Reading File
CA & A Division
Operating Committee
Mr. Lamb, USBM
Mr. Kirkemo, USGS

TETON EXPLORATION DRILLING CO., INC.

254 North Center Street
CASPER OFFICE — PH. 3-4493
XXXXXXXXXXXX. — CASPER, WYO
R. K. LISCO — PH. 2-8558

P. O. BOX 1102, RIVERTON, WYO.
V. L. GRANTHAM UL 6-3587
D. L. HANKINS UL 6-9458

OME
DEPARTMENT OF THE INTERIOR
JAN 6 1960
REGION III
DENVER, COLORADO

January 4, 1960

DMEA-4849
Kenter Levy

Mr. J. W. Townsend
U. S. Department of the Interior
Office of Minerals Exploration
Building 20 - Federal Center
Denver 25, Colorado

Dear Mr. Townsend:

In regard to your letter of December 21, 1959, pertaining to Docket No. DMEA 4849 I would expect to have the final report completed on or before February 15, 1960.

I apologize for the delay involved, however, we are in the midst of finishing final reports on a 150,000 foot drilling program in the Shirley Basin Area of Carbon County, Wyoming, and also are in the midst of retiring one of the general partner's outstanding stock. All of these various factors combine to make it impossible to prepare the above-mentioned report prior to February 15th.

Yours very truly,

TETON EXPLORATION DRILLING CO., INC.

Richard K. Lisco

Richard K. Lisco

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O. M. E.
RECEIVED JAN 11 1960
RK:jb

DATE	INITIALS	CODE
1-11	gad	VVO
1/11	[illegible]	800
~~1/12~~	~~[illegible]~~	~~500~~

1/6/60 - Copy sent to Chairman (2) Hailey Grp.

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O. M. E.
RECEIVED JAN 4 1960

DATE	INITIALS	CODE
1-4	gad	vvo
1-7	[illegible]	foo

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
Washington 25, D. C.

Date January 4, 1960
OME Docket No. 4849
OME Contract No. Idm-E1173
Commodity Uranium
Name of Applicant Kanter-Levy Company
Location of Property Big Horn County, Wyoming
Estimated Cost of Project $41,255.04

Memorandum

To: W. R. Griswold, Chief, OME
Division of Minerals

From: James Paone, Bureau of Mines Member JP
Uranium Commodity Committee

Subject: Review of Final Field Team Report
(Applications, Field Team Report, etc.)

1. Date of subject document: 12/17/59. 2. Date received by reviewer: 12/31/59.

3. Prior reports on this property known to reviewer: Yes ☐ No ☐

4. Prior reports on nearby properties known to reviewer: Yes ☐ No ☐

5. Information available on past production: Yes ☐ No ☐

6. Other pertinent factors known to reviewer: Yes ☐ No ☐

7. Explain items marked 'yes' above:

8. Factors needing special consideration:

a. Location ☐
b. Ownership ☐
c. Evidence of mineralization ☐
d. Geology ☐
e. Proposed exploration method ☐
f. Alternate exploration method ☐
g. Costs ☐
h. _____ ☐

9. Action advised:

a. Obtain information from applicant ☐
b. Refer to Field Team ☐
c. Denial ☐
d. Agree with Field Team ☒
e. Disagree with Field Team ☐
f. Suggest alternate plan ☐
g. Request another examination ☐
h. Approval ☐
i. Consult with Mr. _____ at _____ AEC Office.

10. Remarks: (Use back of page if necessary). Certification of property as discovery or development not recommended.

rm 7

OFFICIAL FILE COPY

Date	Surname	Code
12/24	Selfridge	120
12/30	Murphy	500
	Gurnow	500
12/30	GCS	130
12/30	Johnson	110
12/31	RCW	220
		500

DEC 30 1959

Memorandum

To: Executive Officer, OME Field Team, Region III

From: Chairman, Operating Committee, OME

Subject: Docket No. DMEA-4849 (Uranium)
Kanter-Levy Company
Cave Line, et al., Claims
Big Horn County, Wyoming
Contract No. Idm-E1173

Will you please again request the subject Operator for its final report. If after a reasonable time and then an appropriate warning it has not been received, you should follow previous actions relating to the retention of all or part of the withheld sum in lieu of a final report in order that the account may be closed.

/S/
George C. Selfridge
(=HB)

APPROVED:

Frank D. Lamb (=HB)
Member, Bureau of Mines

Harold Kirkemo (=HB)
Member, Geological Survey

FMMurphy/gla (12/23/59)
Rewritten by GCSelfridge/hb (12/24/59)
Copy to: Director's Reading File
Operating Committee
Harold Kirkemo, USGS
G. C. Selfridge

OFFICIAL FILE COPY
O. M. E.
RECEIVED DEC 23 1959

DATE	INITIALS	CODE
12/23	RCW	225
"	EEF	800
12/28	Murphy	~~500~~

Building 20 - Federal Center
Denver 25, Colorado
December 21, 1959

Mr. Richard K. Lisco
124 West Second
Casper, Wyoming

Re: Docket No. DMEA 4849 (Uranium)
Contract No. Idm-E1173
Kanter-Levy Company
(Cave Line et al claims)
Big Horn County, Wyoming

Dear Mr. Lisco:

It is our understanding that you have been authorized to prepare the final report in accordance with Article 7(c) of the contract, pertaining to work completed under the contract.

Please advise the date on or before which we can expect to receive the required final report.

Very truly yours,

Original signed by

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

cc: Joseph H. Kanter
Kanter-Levy Company
928 North Bend Road
Cincinnati 24, Ohio

JWT:ltm
cc: Chmn. Op. Comm. (2)
Hasler
Corres. file
Susp.
Chron.

O. M. E RECEIVED DEC 14 1959		
DATE	INITIALS	CODE
12-14	gad	VVO
12/14	[illegible]	800
12/15	[illegible]	500

Building 20 - Federal Center
Denver 25, Colorado
December 10, 1959

Mr. Seymour G. Hootkins
3420 Republic National Bank Building
Dallas 1, Texas

Re: Docket No. DMEA 4849 (Uranium
Contract No. Idm-K1173
Kanter-Levy Company
(Cave Line et al. claims)
Big Horn County, Wyoming

Dear Mr. Hootkins

In reference to your letter of December 8, 1959, Contract Idm-K1173 is in process of being closed. Until the Operator has rendered its final accounting and final report ofoperations under the contract, and until costs reported by the Operator have been audited by the Contract Administration and Audit Division, OME, we cannot provide you the amount of Government contribution to the costs of the work which would be repayable as provided for in the contract.

Should you acquire the referenced property, you or your assignees would not be under any obligations to the U. S. Government other than as provided for in the contract regarding payment of royalty to the Government on production from the property.

Very truly yours,

Original signed by

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

JWT:ltm

cc: Chmn. Op. Comm. (2)w/cpy
Hasler) incoming ltr.
Corres. file)
Susp.
Chron.

OFFICIAL FILE COPY

OFFICIAL FILE COPY
O. W. E.
RECEIVED DEC 14 1959

DATE	INITIALS	CODE

OFFICIAL FILE COPY
O. M. E.
RECEIVED NOV 3 1959
DATE | INITIALS
11-5 gad
11/5 [illegible]
11/6 Murphy

Building 20 - Federal Center
Denver 25, Colorado
November 3, 1959

CERTIFIED MAIL

Joseph H. Kanter
Kanter-Levy Company
928 North Bend Road
Cincinnati 24, Ohio

Re: Docket No. DMEA 4849 (Uranium)
Contract No. Lbm-K1173
Kanter-Levy Company
(Cave Line et al claims)
Big Horn County, Wyoming

Dear Mr. Kanter:

Under the provisions of Amendment No. 2 dated March 13, 1959, Item 3(a)(ii) Contract Lbm-K1173 was automatically terminated effective October 31, 1959; therefore, in accordance with Article 7 (c) of the contract, your final engineering and geologic report pertaining to work completed under the contract is now due.

In processing your final accounting report which was for the month of May 1959, the sum of $500 was withheld from reimbursement to you pending resumption of work or termination of the contract.

Final payment cannot be made to you until we have received the required final report from you, and until a Report of Review of reported project costs by the Contract Administration and Audit Division, OME, is released to this office. The final audit cannot be scheduled until your final report is received.

We are desirous of closing the account at an early date; therefore, we will appreciate your submitting five copies of the required final report without delay so that other procedures in conjunction with closing the account can be initiated.

Very truly yours,

Original signed by

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

cc: Richard K. Lisco
124 West 2nd
Casper, Wyoming

Mr. R. L. Christie
Kanter-Levy Company
Lovell, Wyoming

cc: Chmn. Op. Comm. (2) Hasler
Corres Susp. Chron.

LAW OFFICES OF
WOLF & WOLF

ALEXANDER WOLF (1930)
WILLIAM B. WOLF
WILLIAM B. WOLF, JR.
ALLAN FISHER

OME
DEPARTMENT OF THE INTERIOR
SEP 28 1959
REGION III
DENVER, COLORADO

8TH FLOOR
FIRST NATIONAL BANK BUILDING
1331 G STREET, N.W.
WASHINGTON 5, D.C.

OFFICIAL FILE COPY
O.M.E.
NATIONAL ADDRESS "JURIS"
RECEIVED OCT 1 1959

DATE	INITIALS	CODE
10/1	RCW	225
10/1	[illegible]	800
10/1	~~[illegible]~~	~~500~~

September 25, 1959

9/28 Copy Chairman Hassler SUSP

U. S. Department of Interior
Office of Minerals Exploration
Building 20 - Federal Center
Denver 25, Colorado

Attention: Mr. J. W. Townsend
Executive Officer, O.M.E.
Field Team, Region III

Re: Docket No. DMEA 4849 (Uranium)
Contract No. Idm - E1173
Kanter-Levy Company
(Cave Line et al. Claims)
Big Horn County, Wyoming

Dear Mr. Townsend:

Your letter of September 9, 1959, to Joseph H. Kanter, regarding the above-entitled matter, has been referred to me for reply, primarily because of the last paragraph on page one of it.

I have not answered sooner because of the fact that I have been occupied in a rather involved and urgent matter for another client. Please excuse the fact that I write on this last day of your deadline for reply.

Our prime concern is your statement that Kanter-Levy Company is in default of Article 3 of its contract. Please be advised that we read Amendment No. 2 of the contract, dated March 13, 1959, as extending the date for completion of Stage I to October 31, 1959. If we are wrong in this, please advise us at once.

We also wish to inform you that it is our present intention to request a formal termination of the contract prior to October 31, 1959. Such a request cannot be prepared by this office due to lack of technical information. We will, of course, inform you promptly of any change of plans.

LAW OFFICES OF

WOLF & WOLF

I spoke about the above matters with Mr. Klugescheid of the Washington office of O.M.E. on September 25, 1959.

Very sincerely yours,

WOLF & WOLF

Elvin Kanter

Elvin Kanter

cc: Joseph H. Kanter
Leon Levy

TETON EXPLORATION DRILLING CO., INC.

CASPER OFFICE — PH. 3-4493
124 W. SECOND. — CASPER. WYO.
R. K. LISCO — PH. 2-8558

P. O. BOX 1102, RIVERTON, WYO.
V. L. GRANTHAM UL 6-3587
D. L. HANKINS UL 6-9458

OME
DEPARTMENT OF THE INTERIOR
SEP 21 1959
REGION III
DENVER, COLORADO

September 17, 1959

Mr. J. W. Townsend
Executive Officer O.M.E.
Building 20
Federal Center
Denver 25, Colorado

Dear Mr. Townsend:

I am in receipt of the carbon copy of your letter of September 9, 1959, to Mr. Joseph H. Kanter regarding D.M.E.A. Contract No. Idm-E1173, Docket No. D.M.E.A. 4849, and have this date written him airmail requesting that he comply or authorize me to comply with the suggestions forwarded in your letter.

Yours very truly,

TETON EXPLORATION DRILLING CO., INC.

Richard K. Lisco

Richard K. Lisco

RKL:jb

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

DATE	INITIALS	CODE
9-24	gad	220
9/24	[illegible]	800
9/24	Murphy	500

9/21/59
Copies Sent
Chairman (2)
Harlan
Cont.
Supp.

Memorandum for the Files

From: W. P. Klugescheid, Mining Engineer, Division of Minerals, OME

Subject: Docket No. DMEA-4849 (Uranium), Kanter-Levy Company, Cave Line, et al., Claim Groups, Big Horn County, Wyoming, Contract No. Idm-E1173

Mr. Kanter the brother of Mr. Joseph Kanter of the above partnership called by phone on September 25, 1959.

Mr. Kanter did not seem to think that Kanter-Levy was in default of the provisions of Article 3 of the contract as Mr. Townsend stated in his letter of September 9, 1959. According to Amendment No. 2, a recess was granted from December 17, 1958 to June 1, 1959. The completion date was extended to October 31, 1959. The work was started in April according to the MF-104 (or even March) so there was no default as far as recommencing the work after the recess. To date there has been no default as far as completion is concerned.

Mr. Kanter(Elvin Kanter?) admits that they should have answered ere this but says that they were involved in other things. He stated that they would write to the Field Team and explain and he says that he understands that they will request termination before October 31, 1959.

W. P. Klugescheid

W. P. Klugescheid

w.o.

OFFICIAL FILE COPY
O. M. S.
RECEIVED 14 1959
Date
9-14 gad VVO
IVO
9/15 EW 800
9/15 Murphy 800

Building 20 - Federal Center
Denver 25, Colorado

September 9, 1959

AIRMAIL CERTIFIED

Joseph H. Kanter
Kanter-Levy Company
928 North Bend Road
Cincinnati 24, Ohio

Re: Docket No. DMSA 4849 (Uranium)
Contract No. [illegible]
Kanter-Levy Company
(Cave Lime et al. claims)
Big Horn County, Wyoming

Dear Mr. Kanter:

Under date of August 5, 1959, we advised your field representative, Mr. R. L. Christie, that if additional work under the contract is not contemplated, then you should immediately forward for the Government's consideration, a request and justification for terminating the contract in its present status since only a portion of the Stage I work has been completed. A copy of the letter to Mr. Christie was forwarded to you at the time of writing.

Mr. Christie advised this office by letter of August 9, 1959, that in his opinion, no further work was warranted. He further stated that he was advising you on the same date of his opinion in the matter.

The contract cannot be maintained in an indefinite status and as the matter now stands, you are in default of the provisions of Article 3 of the contract.

If we do not hear from you on or before September 25, 1959 and the matter resolved, we will have no alternative but to refer the matter to higher authorities for such action as is indicated to protect the Government's interests.

Very truly yours,

Original signed by

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

cc: Richard K. Cisco
124 West 2nd
Casper, Wyoming

Mr. R. L. Christie
Kanter-Levy Company
Lovell, Wyoming

JWT/cg

cc: Chmn. Op. Comm. (2)
Kasler
Corres.
Susp.
Chron.

OME
DEPARTMENT OF THE INTERIOR

AUG 11 1959
REGION III
DENVER, COLORADO

Lovell, Wyoming
August 9, 1959

Mr. J. W. Townsend
Executive Officer, OME
Field Team, Region III
Building 20 - Federal Center
Denver 25, Colorado

Re: Docket No. DMEA 4849 (Uranium)
Contract No. Idm-E1173
Kanter-Levy Company
(Cave Line et al claims)
Big Horn County, Wyoming

Dear Mr. Townsend:

Regarding your letter of August 5th, concerning the Kanter-Levy Contract.

I wrote Mr. Kanter today advising him that in my opinion no further work was advisable. What his plans are is another matter. Have had no communication from him for several months.

Was sorry that we could not get more holes to the deep horizon in the vicinity of the Ryan incline. The deep holes drilled on the other porosity zones outlined by Mr. Wilson were disappointing.

We are driving several drifts in the deep zone on the Feusner property. We have found it well mineralized, but so far only scattered bunches of ore. In view of this and the drilling results at the Ryan property, I have advised Mr. Kanter that I have no further suggestions for more work. Mr. Richard Lisco has expressed the same opinion to me.

Very truly yours,

P. O. Christo

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 14 1959

DATE	INITIALS	CODE
8-14	gad	VVO
8/14	[illegible]	800
~~8/17~~	~~Murphy~~	~~VOO~~

8/11/59 to
copy
Chairman (2)
Hassler
OME/DFC
Suspense

OFFICIAL FILE COPY
O. M. E.
RECEIVED AUG 10 1959

DATE	INITIALS	CODE
8-10	gad	220
8-10	[illegible]	800
	Murphy	500

Building 20 - Federal Center
Denver 25, Colorado
August 5, 1959

CERTIFIED MAIL

Mr. R. L. Christie
Field Representative
Kunter-Levy Company
Lovell, Wyoming

Re: Docket No. [illegible] 4849 (Uranium)
Contract No. [illegible]-X1173
Kunter-Levy Company
(Cave Lime et al claims)
Big Horn County, Wyoming

Dear Mr. Christie:

Our records indicate that the last accounting report received covering work under Contract [illegible]-X1173, was for the period of May 1, 1959 thru June 4, 1959. Our records further indicate that all work approved to date by the Government had been completed as of June 4, 1959, except the deepening of prior drilled company holes Nos. 10 and 25, which was attempted but could not be accomplished because of conditions encountered.

The contract cannot be maintained in an indefinite or inactive status; therefore, we will appreciate being advised by return mail as to your plans for additional work under the contract if any. Any additional work is subject to prior approval by the Government.

If no additional work under the contract is contemplated, a request should be submitted immediately, for the Government's consideration, to terminate the contract in its present status without completing the remaining work provided for in the contract.

JWT:ltm
cc: Chmn. Op. Comm. (2)
Hasler
OME/DFC
Corres. file, Reg. III
Susp. file
Chron.

Very truly yours,

Original signed by
J. W. TOWNSEND

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

cc: Richard K. Lisso
124 West 2nd
Casper, Wyoming

Joseph H. Kunter
Kunter-Levy Company
928 North Bend Road
Cincinnati 24, Ohio

OFFICIAL FILE COPY O. M. E. RECEIVED JUN 8 1959		
DATE	INITIALS	CODE
6/9	W	225
6/10	Murphy	700

224 New Customhouse
Denver 2, Colorado
June 4, 1959

Mr. R. L. Christie
Field Representative
Hunter-Levy Company
Lovell, Wyoming

Re: Docket No. [illegible] (Remand)
Contract No. [illegible]
Hunter-Levy Company
(Cove Lime et al. claims)
Big Horn County, Wyoming

Dear Mr. Christie:

In reference to your request of May 26, 1959, this confirms verbal approval given Mr. Lines of the Drum Exploration Drilling Company, Inc., on June 3, 1959, for the deepening of company drilled holes Nos. 10, 22, 25.

The three holes previously drilled solely at company expense will be deepened to penetrate the inferred ore horizon of the Phosphoria Chugwa member of the Phosphoria limestone formation as follows:

Hole No.	Present Depth.	Approximate Depth to which Holes will be Deepened
10	136	208
22	87	200
25	79	250

It is to be understood that the Government will participate in the cost of deepening from the present depth only. The Government will not participate in the cost of the additional drilling of a hole that does not reach its objective.

Nothing in the verbal approval for the deepening of the three drilled holes or this confirmation thereof shall be construed to increase the estimated total cost of the project, the aggregate amount which the Government may be required to contribute, nor the fixed unit cost of any item of work.

JWT:ltm

cc: Chmn. Op. Comm. (3))w/cpys
Harshman)Oper's ltr 5/26/59 &
OME/DFC (Marshall) Memo of
Corres. File, Reg.III) 5/29/59
Susp. file)
Fin. Off. Reg. III
Amend. File, Reg. III
Hunter-Levy Company
[illegible] North Bond Bldg
Cincinnati 24, Ohio
Chron.

Very truly yours,

J. W. Townsend

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Office of Mineral Exploration
Denver Federal Center
Denver 25, Colorado

IN REPLY REFER TO:

OFFICIAL FILE COPY
O. M. E.
RECEIVED JUN 8 1959
DATE | INITIALS
DEPARTMENT OF THE INTERIOR
JUN 1 - 1959
REGION III
DENVER, COLORADO

May 29, 1959

Memorandum

To: Executive Officer, GSE Field Team, Region III
Through: E. E. Marchman

From: F. B. Moore
M. E. Marshall

Subject: Rocket MMA 4849 (Uranium), Contract Ida-2 1173, Hunter-Levy Company (Dave Lime et al. claims), Big Horn County, Wyoming

The operator has requested approval to deepen three company-drilled holes--No. 18, now 156 feet deep, No. 22, now 87 feet deep, and No. 25, now 79 feet deep. Amendment No. 1 of the contract, dated September 30, 1958, provides for deepening the three holes to an approximate depth of 200 feet each, upon prior written approval of the Government.

Seventeen holes, located on the strongest gravimetric anomalies, have been completed. These holes were either barren or weakly mineralized. A second group of nine holes is currently being drilled on weaker gravimetric anomalies on the possibility that the weaker anomalies may represent filled or partly filled caverns which are favorable in contrast to the open caverns which are not. Results of this drilling are not available.

The three holes to be deepened were located by the company in relation to known mineralization. As they are not dependent on the gravimetric survey nor, necessarily, on results of previous drilling, it is recommended that the request to deepen holes Nos. 18, 22, and 25 from their present depths to depths of approximately 200 feet be approved. This will test the other known guide to ore in the area--i.e., the presence of surface or near surface mineralization.

F. B. Moore
F. B. Moore, Geologist

M. E. Marshall
M. E. Marshall, Mining Engineer

FBMoore:arh

OME
DEPARTMENT OF THE INTERIOR
OFFICIAL FILE COPY
O.M.E.
MAY 28 1959
RECEIVED
REGION III
DENVER, COLORADO
JUN 8 1959

DATE	INITIALS	CODE

Lovell, Wyoming
May 26, 1959

Mr. J. W. Townsend
Executive Officer
Defense Minerals Exploration Adm.,
224 New Custom House
Denver, Colorado

Dear Mr. Townsend:

Your approval is requested as per D.M.E.A. Docket 4848 Contract Idm-41173, for deeping of Company drilled Holes Nos. 10, 22 & 25, to depths of approximately 200 feet.

Teton Exploration & Drilling Company is now drilling on the property. Teton expects to complete the other approved drilling by June 1st.

Your immediate approval of this work would be appreciated.

Very truly yours,

R. L. Christie

R. L. Christie
Field Representative
Kanter-Levy Co.

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 18 1959

DATE	INITIALS	CODE
5/18	a	220
5/18	[illegible]	800
5/19	[illegible]	700

224 New Customhouse
Denver 2, Colorado
May 14, 1959

Mr. Joseph H. Kanter
Kanter-Levy Company
928 North Bend Road
Cincinnati 24, Ohio

Re: Docket No. DMRA 4849 (Uranium)
Contract Idm-E1173
Kanter-Levy Company
(Cave Line et al. claim groups)
Big Horn County, Wyoming

Dear Mr. Kanter:

Forms MF-104, Operator's Monthly Report and Voucher for the periods from June through December 1958, and March through April 1958 have been received in this office and are being processed for payment. The following deductions have been made.

Disallowance, Gravimetric and Leveling Survey

The contract provides for a maximum allowable unit cost of $4.54 per gravimetric station. The reported costs on form MF-104 is in excess of the maximum allowable unit cost; therefore, the excess cost is disallowed.

Disallowance, Chemical Analyses

The contract provides for a maximum allowable unit cost of $3.50 per sample. The reported costs on form MF-104 is in excess of $3.50; therefore, excess cost is disallowed.

Suspension Drilling

The contract provides for a maximum allowable average unit cost of $2.65 per foot of drilling. The reported cost on form MF-104 is in excess of $2.65 per foot; therefore, the excess cost is suspended subject to possible reinstatement at a later date to the extent that subsequent costs may fall below the maximum allowable average unit cost.

Amount Withheld

Work under the contract is temporarily suspended; therefore, amount of $500.00 is withheld from reimbursement to you pending resumption of work under the contract. If work under the contract is not

resumed, the amount of $500.00 shall continue to be withheld pending resolution of matters prerequisite to closing the account, of which you will be advised at the appropriate time.

You will be further advised of the details of the above deductions by means of administrative audit difference statements which will be forwarded to you by the Finance Office, Region III.

Very truly yours,

Original signed by
J. W. TOWNSEND
J. W. Townsend
Executive Officer, OME
Field Team, Region III

JDC:ltm
cc: Chmn. Op. Comm. (2)
Barshman
Marshall, OME/DFC
Corres. File, Region III
Cooper
Chron.

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 11 1959

DATE	INITIALS	
5/11	G	220
5/11	[illegible]	800
5/12	[illegible]	700

Rm 1004 New Customhouse
Denver 2, Colorado
May 7, 1959

AIRMAIL

Mr. Joseph H. Kanter,
Kanter-Levy Company
908 North Bend Road
Cincinnati 24, Ohio

Re: Docket No. DMM 1869 (Uranium)
Contract 14m-21173
Kanter-Levy Company
(Card Lime et al. claim groups)
Big Horn County, Wyoming

Dear Mr. Kanter:

In reference to the matter discussed in your letter of April 27, 1959, Mr. Richard Lisco visited this office May 7, 1959, and submitted the necessary lithologic logs for the first 17 approved holes drilled under Stage I, Phase 2, of the contract. Mr. Lisco also submitted monthly accounting reports and vouchers covering the geophysical work performed under Stage I, Phase 1, by Mr. Wilson, and the 17 completed Stage I, Phase 2 holes drilled by Tyson Exploration Drilling Company, Inc.

The vouchers have been placed in line for processing.

Very truly yours,

Original signed by
J. W. TOWNSEND

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

JDC:hmh

cc: Mr. Clyde E. Wilson
366 S. 5th East
Salt Lake City 2, Utah

Richard K. Lisco
124 W. 2nd Street
Casper, Wyoming

Wham. Op. Comm. (2)
Harshman
Marshall, OME/BFC
Corres. file, Reg. III
Cooper
Chron

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 6 1959

DATE	INITIALS	CODE
5/5	G	220
5/6	[illegible]	800
5/7	[illegible]	700

23d New Customhouse
Denver 2, Colorado
May 1, 1959

Mr. Joseph H. Hunter
Hunter-Levy Company
925 E. Rand Road
Cincinnati 8, Ohio

Re: Contract No. [illegible] (Hunter)
Contract No. [illegible]
Hunter-Levy Company
(Chere Lima, et al. claim groups)
Big Horn County, Wyoming

Dear Mr. Hunter:

In reference to your letter of April 27, 1959, Mr. Richard Lisso has submitted lithologic logs, radiometric logs and other required data pertaining to the first 17 holes drilled under Stage I, Phase 2 of the contract. As this data was required in conjunction with your request for additional drilling under Stage I, Phase 2, it will be necessary for Mr. Lisso to duplicate and revise a portion of the data for use in the monthly accounting report and voucher.

Review of the lithologic logs reveals that they are incomplete in the following respects, and must be revised by Mr. Lisso before they will be acceptable for use with the monthly accounting report and voucher.

1. Type of material (limestone, sandstone, clay, etc.) is not given for many intervals, and therefore must be included on the revised logs.

2. Many of the logs are not complete to the bottom of the holes. This occurs in each instance where a cavern was encountered and recovery of cuttings was lost. It is often possible for the driller and the geologist or engineer to determine from the "feel" as to what type of material is being encountered, and this information is to be included on the lithologic logs, together with notation that cuttings were not obtained. In those cases where it may be impossible to determine the type of material, the interval must be included on the log with notation that the type of material cannot be ascertained.

3. Since it is the objective of the drilling to locate uranium-bearing fill material in limestone caverns, the lithologic logs must contain specific information as to the drilling interval occupied by the open portion and/or the filled portion of each cavern and, if possible, the character of the fill.

Your letters designating Mr. Lisco as your agent in preparing the monthly accounting report and designating Mr. Christie as your field representative with full authority regarding location and extent of project work, have been received.

Very truly yours,

Original signed by
E. N. HARSHMAN

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

Copy to:

Mr. Russ Christie
and
Mr. Richard K. Lisco

JDC:jy

cc: Chm. Op. Comm. - 2)
Harshman) w/copy of Operator's
Marshall, OME/DFC) ltr. of 4/27/59
Corres. file, Reg. III)
Cooper
Chron.

OME
DEPARTMENT OF THE INTERIOR
APR 29 1959
REGION III
DENVER, COLORADO

KANTER-LEVY COMPANY
928 North Bend Road
Cincinnati 24, Ohio

April 27, 1959

Mr. J. W. Townsend,
Executive Officer,
OME Field Team, Region III,
U. S. Department of the Interior,
224 New Customhouse,
Denver 2, Colorado.

Re: Docket No. DMEA 4849 (Uranium)
Contract Idm-E1173
Kanter-Levy Company
(Cave Line et al. claim groups)
Big Horn County, Wyoming.

Dear Mr. Townsend:

On April 14th, you wrote us stating that, in order to receive payment, proper logs had to be submitted by the driller.

We would like to go ahead and pay the driller immediately but, prior to doing so, we wanted to know, at this time, if you had received the proper data as to logs, probing, etc., referred to in your letter.

Very truly yours,

KANTER-LEVY COMPANY

J. H. Kanter

K:r

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 6 1959

DATE	INITIALS	CODE
5/7	[illegible]	

KANTER-LEVY COMPANY
928 North Bend Road
Cincinnati 24, Ohio

OME
DEPARTMENT OF THE INTERIOR
APR 28 1959
REGION III
DENVER, COLORADO

April 25, 1959

Mr. J. W. Townsend,
Executive Officer,
OME Field Team, Region III,
U. S. Department of the Interior,
224 New Customhouse,
Denver 2, Colorado.

Re: Docket DMEA-4849 (Uranium)
Contract Idm-E1173
Kanter-Levy Company
(Cave Line et al. claim groups)
Big Horn County, Wyoming.

Dear Mr. Townsend:

In reference to your recent letter, please be informed that Mr. Russ Christie is our local field representative and he has full authority to act for us regarding the location and extent of work to be performed under the contract.

Very truly yours,

KANTER-LEVY COMPANY

J. H. Kanter

K:r

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 4 1959

DATE	INITIALS	CODE
5/4	G	220
5/4	[illegible]	800
5/6	Murphy	700

4/29/59
Copies distributed to:
Chmn. Op. Comm. (2)
Harshman
Marshall, OME/DFC
Contract file, Reg. III
Corres.file, Reg. III
Cooper

KANTER-LEVY COMPANY
928 North Bend Road
Cincinnati 24, Ohio

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAY 4 1959

DATE	INITIALS	CODE
5/4	G	220
5/4	[illegible]	800
5/4	[illegible]	700

Mr. J. W. Townsend,
Executive Officer,
OME Field Team, Region III,
U. S. Department of the Interior,
224 New Customhouse,
Denver 2, Colorado.

Dear Mr. Townsend:

I have a copy of your letter of April 22, 1959 to Mr. Richard K. Lisco, containing Forms MF-104 and MF-104A.

Please be informed that Mr. Lisco is designated as Agent for Kanter-Levy in preparing these reports.

Very truly yours,

KANTER-LEVY COMPANY

J. H. Kanter

Kr

cc:
Richard K. Lisco
Teton Exploration Drilling Co.

4/29/59
Copies distributed to:
Chmn. Op. Comm. (2)
Harshman
Marshall, OME/DEC
Finance Office, Reg. III
Contract file, Reg. III
Corres. file, Reg. III
Cooper
Chron

25A New Customhouse
Denver 2, Colorado

April 14, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 16 1959

DATE	INITIALS	CODE
4/16	C	220
4/16	WOO	800
4/20	Murphy	700

Mr. Joseph H. Hunter
Hunter-Levy Company
905 W. Dan Road
Cincinnati, Ohio

Re: Docket [illegible] (Uranium)
Contract IDa-[illegible]73
Hunter-Levy Company
(Dave Linn, et al. claim groups)
Big Horn County, Wyoming

Dear Mr. Hunter:

Receipt is acknowledged of your letter dated April 8, 1959, and the enclosed one copy of the report and data pertaining to the drilling of 17 holes and the recommendations for 9 additional drill holes submitted by the Triton Exploration Drilling Company, Inc., dated March 26, 1959.

In reference to requests for work approval, please refer to the second paragraph on page 3 of the letter to you from this office dated June 5, 1958. Six copies of work requests, complete with all pertinent data, are needed by this office for proper distribution to those concerned. Therefore, please forward 5 additional complete copies of the report and data by the Triton Exploration Drilling Company, Inc.

The meager driller's logs submitted as a part of the data from the drilling company cannot be accepted as the geologic logs of the drill holes as required by the contract.

The contract as amended by Amendment No. 1 stipulates: "Cuttings recovered from the drill holes shall be logged geologically, and each hole shall be probed radiometrically as soon as possible after completion. Records of such logging and probing, together with assay certificates of the cuttings samples, shall be submitted with the Operator's monthly progress report." It is assumed that appropriate geologic logs and assay certificates will accompany your monthly report pertaining to the drilling of the 17 holes when it is submitted; otherwise, the drilling will not qualify for reimbursement to you.

Regarding the request for approval of 9 additional drill holes, as soon as the matter can be reviewed by the Government, Mr. Ross Christie of Linden Trenton Corporation, your field representative, will be advised verbally of the decision reached, which will be confirmed in writing by this office at a later date. This will enable the drilling company to proceed accordingly, without further delay, as they requested in their letter of March 26.

Very truly yours,

Original Sig
J. W. TOWNSEND

J. W. Townsend
Executive Officer
OGE Field Team, Region XXI

Copy to:
Mr. Ross Christie
Linden Trenton Corp.

Dick Liese
Texas Exploration Drilling Co., Inc.

JWT:jy
cc: Chm. Op. Comm. (2)
Harshman
Marshall, OMS/DFC
Cooper
Corres.
Chron.

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 27 1959

DATE	INITIALS	CODE
4/27	G	220
4/27	[illegible]	800
4/28	[illegible]	700

224 New Customhouse
Denver 2, Colorado
April 22, 1959

Mr. Richard K. Lisec
Teton Exploration Drilling Co., Inc.
124 W. 2nd Street
Casper, Wyoming

Re: Docket No. DMEA 4049 (Uranium)
Contract IAm-E1173
Kanter-Levy Company
(Cove Line et al. claim groups)
Big Horn County, Wyoming

Dear Mr. Lisec:

In response to your telephone call of this date, we are enclosing the following:

1. Two sets of 8 copies each of Form MF-104, Operator's Monthly Report and Voucher.

2. Two sets of 8 copies each of Form MF-104A, Operator's Unit Cost and Progress Report.

3. One photocopy of a letter from this office to the Operator, dated June 5, 1958, which contains instructions for reporting under the contract.

As we advised you by telephone, if Mr. Kanter will furnish this office with a letter designating you as agent to represent Kanter-Levy Company in preparing the reports, you can submit the required narrative report, and accounting Forms MF-104 and MF-104A, over your signature. Otherwise, the reports must be signed by an official of Kanter-Levy Company.

The original and four copies of the complete report are required by this office. You are again referred to the general provisions under Amendment No. 1 regarding data to be submitted with the accounting report and voucher.

Very truly yours,

Original signed by
J W. TOWNSEND

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

cc: Joseph H. Kanter
928 No. Bend Rd.,
Cincinnati 24, Ohio

JDC:hmh

cc: Chmn. Op. Comm. (2)
Harshman
Marshall, OME/DFC
Corres.file, Reg. III
Cooper
Chron

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 23 1959

DATE	INITIALS	CODE
4/23	a	220
4/27	Marshall	700

Bldg. New Customhouse
Denver 2, Colorado
April 17, 1959

AIR MAIL

Mr. Joseph E. Hunter
Hunter-Levy Company
905 E. Ten Road
Cincinnati, Ohio

Re: Docket DGMA 4369 (Wyoming)
Contract Ida-21173
Hunter-Levy Company
(Cave Line, et al. claim groups)
Big Horn County, Wyoming

Dear Mr. Hunter:

In reference to your letter of April 8, 1958, enclosed is Region III OGE Field Team approval for the drilling of 9 additional holes under Stage I, Phase 2, of the contract.

Consistent with advice in our letter to you of April 14, 1959, Mr. Rene Christie was contacted by telephone for the purpose of giving him verbal approval for the drilling. However, he stated he was not aware of his authority as your field representative and requested that the matter of the work approval be referred to you for your disposition.

The contract stipulates: "The Operator shall provide a full-time supervisor and such other technical services and labor as are required to complete the project work as required."

In addition, it would expedite matters of administration of work under the contract if you would appoint a local field representative who has the authority to act for you regarding the location and extent of work to be performed under the contract.

Please forward, as soon as possible, the additional 5 copies of the data requested from you in our letter of April 14, 1959.

Very truly yours,
Original signed by
J. W. TOWNSEND
J. W. Townsend
Executive Officer
OGE Field Team, Region III

Enclosure
Copy to: Mr. Rene Christie
Lisbon Uranium Corp.
and
Mr. Dick Lieop
Tuboun Exploration Drilling Co., Inc.

JWT:jy

cc: Chm.Op.Comm. (3)
Finance Office
Harshman
Marshall
Corres. file
Cooper Chron.
} w/copy of work approval and supporting data

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 23 1959

DATE	INITIALS	CODE
4/23	a	220
		700

224 Post Customhouse
Denver 2, Colorado
April 17, 1959

Mr. Joseph E. Kanter
Kanter-Levy Company
928 North Bend Road
Cincinnati 24, Ohio

Re: Docket No. RMEA 4849 (Uranium)
Contract Ydm-K1173
Kanter-Levy Company
(Cave Lake et al. claim groups)
Big Horn County, Wyoming

Dear Mr. Kanter:

In reference to your letter of April 8, 1959, and a letter from Mr. Richard K. Lisco of Teton Exploration Drilling Company, dated March 26, 1959, this constitutes the Government's approval for you to drill five holes under Stage I, Phase 2 of the contract at the locations requested, as follows, which are in reference to the map submitted by Teton Exploration Drilling Company, showing proposed drill holes, and gravity traverses.

Hole No.	Location Relative to Gravity Traverses
20	T-5 (1 + 00 W)
21	T-5 (3 + 00 W)
24	T-6 (2 + 00 W)
25	T-6 (9 + 50 W)
26	T-1 (11 + 00 W)

Your request for the drilling of holes 18, 19, 22 and 23 at the requested locations, is denied. However, holes with the same numbers may be drilled at the following locations, to explore minor anomalies, if desired.

Hole No.	Location Relative to Gravity Traverses
18	T-1 (18 + 00 W)
19	T-5 (1 + 00 S) (9 + 00 E)
22	T-4 (16 + 00 S)
23	T-6 (24 + 00 W) offset 100 feet north.

The objective of all of the nine approved holes is to penetrate through caverns if they exist. If no cavern is encountered in a hole, that hole shall not be drilled to a depth in excess of 250 feet.

This work approval for drilling to be performed under Stage I, Phase 2, does not eliminate the possibility of secondary offset drilling under Stage II, if warranted.

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 cost which is expressly designated "maximum."

Very truly yours,

CMK Field Team, Region III

By J. W. Townsend

By E. H. Harshman

JDC:hmh

cc: Chmn. Op. Comm. (2)
Harshman
Marshall, CMK/DFC
Finance Office, Reg. III
Amendment file, Reg. III
Corres. file, Reg. III
Cooper
Chrom

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 23 1959

DATE	INITIALS	CODE
4/23	G	220
		700

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Office of Minerals Exploration
Denver Federal Center
Denver, Colorado

OME
DEPARTMENT OF THE INTERIOR
APR 17 1959
REGION III
DENVER, COLORADO

April 15, 1959

Memorandum

To: Executive Officer, OME Field Team, Region III
Through: E. N. Harshman

From: F. B. Moore
M. Marshall

Subject: Docket DMEA 4849 (Uranium), Contract Idm-E 1173, Kanter-Levy Company (Cave Line et al. claims), Big Horn County, Wyoming

The operator, in a letter of April 8, 1959, requests approval to drill 9 holes recommended by his drilling agent, the Teton Exploration Drilling Company of Casper, Wyoming. The 9 holes would be drilled under Stage I, Phase II of the contract as have the 17 holes already drilled. A total of 30 holes were authorized in Phase II.

The results of drilling to date have been disappointing. Only 2 of the 17 holes drilled have shown more than trace amounts of uranium and these were in the range of 0.10 to 0.12 percent eU_3O_8. However, all these holes were drilled on the strongest gravimetric anomalies which may result from open caverns--an unfavorable target. Partly filled or nearly filled caverns are better targets and would give weaker anomalies. Therefore, drilling targets still exist in the geophysical traverse area.

Of the 9 holes requested by the operator, the examining team recommends denial of 4 for the following reasons. Requested holes 18 and 19 are on the same anomalies as previously drilled holes 1 and 2. Hole 1 contained 2 feet of 0.12 percent eU_3O_8 at shallow depth (30-36 feet); hole 2 was barren. Both holes 18 and 19 are offsets which, if warranted, would be drilled under Stage II. Requested hole 22, on the line of traverse 4, is not on an anomaly. Requested hole 23 is similar to barren hole 13--an anomaly is registered at both locations on one traverse but not on two cross traverses nearby.

The examining team recommends approval of the 5 remaining holes requested by the operator and also believes that 4 additional holes would be warranted at locations given below. These 9 holes are favored by the examining team because (1) all will test the weaker anomalies as against the strongest tested by the first 17 holes, (2) in general they will test anomalies not previously drilled, and (3) with one exception (hole #5) all are in areas considered favorable by the operator. The locations of the recommended holes, based on the geophysical traverse map accompanying the operator's request are tabulated below.

Hole No.	Traverse location	Remarks
18	T-1 (18 + 00 W)	Recommended by exam. team
19	T-5: 1+ 00 S (9 + 00 E)	Recommended by exam. team
20	T-5 (1 + 00 W)	Requested by operator
21	T-5 (3 + 00 W)	" " "
22	T-4 (16 + 00 S)	Recommended by exam. team
23	T-6 (24 + 00 W) offset 100 feet north	" " " "
24	T-6 (2 + 00 W)	Requested by operator
25	T-6 (9 + 50 W)	" " "
26	T-1 (13 + 00 W)	" " "

F. B. Moore

F. B. Moore
Geologist

H. Marshall

H. Marshall
Mining Engineer

FBMoore:mp

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 23 1959

DATE	INITIALS	CODE
4/23	G	220
		700

KANTER-LEVY COMPANY
928 North Bend Road
Cincinnati 24, Ohio

April 8, 1959

OME
DEPARTMENT OF THE INTERIOR
APR 9 - 1959
REGION III
DENVER, COLORADO

Mr. J. W. Townsend,
Alternate Acting Executive Officer,
OME Field Team, Region III,
U. S. Department of the Interior,
224 New Customhouse,
Denver 2, Colorado.

Re: Docket No. DMEA 4849
Contract Idm-E 1173
Kanter-Levy Company
Cave Line et al. claim groups
Big Horn County, Wyoming

Enclosed is a letter addressed to you from Teton Exploration Drilling Co., Inc., who are our drilling agents on the referred to claims.

We approve their recommendations and hereby request approval of nine secondary target holes.

Very truly yours,

KANTER-LEVY COMPANY

J. H. Kanter
President

Kir

Encls.

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 23 1959

DATE	INITIALS	CODE
4/23	G	220
		700

OME
DEPARTMENT OF THE INTERIOR
APR 17 1959
REGION III
DENVER, COLORADO

124 West Second Street
Casper, Wyoming

March 26, 1959

United States Department of the Interior
Office of Minerals Exploration
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 4849
Contract 1 dm E 1173
Kanter-Levy Company
(Cave Line et al claim groups)
Big Horn County, Wyoming

Gentlemen:

Between the dates of March 6, 1959 and March 21, 1959 the 17 "primary target" holes were drilled under the provisions of Stage 1, Phase 2 of the captioned contract as amended by Amendment No. 1. The locations of the holes completed are depicted by blacked-in circles on the enclosed map entitled "Drill Hole Locations, Gravity Traverses and Anomalies, Little Mountain Area, Big Horn County, Wyoming."

Enclosed are the following items pertaining to this program:

1. Daily drilling report forms.
2. Individual drill hole logs (1 through 17).
3. Copies of radiometric probe logs (1 through 17).
4. Factual Data Tabulation Hole Nos. 1 through 17.
5. Map showing location of completed holes and location of recommended "secondary target" holes.

The enclosed map is a form line overlay from the map entitled "Gravity Traverses and Anomalies" and its purpose is intended only to show locations of completed holes and locations of recommended "secondary target" holes.

All samples of this initial drilling that were recovered have been properly marked and are being stored in the camp located on the property covered by this contract.

Mr. Russ Christie and Mr. Jim Anders of Lisbon Uranium Company have acted as the agents of the Kanter-Levy Company and are familiar with the results of this initial drilling.

The only samples collected containing radioactivity of sufficient grade to signify the need of an assay were collected from hole No. T-1-1 and hole No. T-4-12.

		Field radiometric
Hole No. T-1-1	- 30-32 feet	.10 to .12%
	32-34 feet	.10 to .12%
	34-36 feet	.13 to .15%
Hole No. T-4-12	- 90-92 feet	.08 to .10%

ORIGINAL FILE COPY
C.W.E.
RECEIVED APR 23 1959
TYPE | INITIALS | CODE

121 West Second Street
Denver, Wyoming

March 26, 1959

United States Department of the Interior
Office of Minerals Exploration
2724 Downing Stationery
Denver 2, Colorado

Re: Docket No. OMEA 4-7
Contract I de M 14-7
Kanter-Levy Company
(Love Line et al claim group)
Big Horn County, Wyoming

Gentlemen:

Between the dates of March 6, 1959 and March 21, 1959 the 19 "primary target" holes were drilled under the provisions of Stage 1, Phase 2 of the contract contract as amended by Amendment No. 1. The locations of the holes completed are depicted by blacked-in circles on the enclosed map entitled "Drill Hole Locations, Gravity Traverses and Anomalies, Little Mountain Area, Big Horn County, Wyoming."

Enclosed are the following items pertaining to this program:

1. Daily drilling report forms.
2. Individual drill hole logs (1 through 19).
3. Copies of radiometric probe logs (1 through 19).
4. Spectral data Exploration Hole Nos. 1 through 19.
5. Map showing location of completed holes and location of recommended "secondary target" holes.

The enclosed map is a form line overlay from the map entitled "Gravity Traverses and Anomalies" and its purpose is intended only to show locations of completed holes and locations of recommended "secondary target" holes.

All samples of this initial drilling that were recovered have been properly marked and are being stored in the camp located on the property covered by this contract.

Mr. Rees Dubetis and Mr. Jim Amere of Hudson Drilling Company have acted as the agents of the Kanter-Levy Company and are familiar with the results of this initial drilling.

The only samples collected containing radioactivity of sufficient grade to justify the need of an assay were collected from hole No. I-1-1 and hole No. I-8-12.

Field radiometric

Hole No. I-1-1	- 20-22 feet	.10 to .12%
	22-24 feet	.10 to .15%
	34-36 feet	.12 to .15%
Hole No. I-8-12	- 90-92 feet	.05 to .15%

The four samples listed have been split and will be assayed. The results of these four samples should not affect the programing of the secondary target locations of the Phase II drilling program beyond the fact that they represent the highest degree of mineralization encountered in the 17 primary target locations.

The assay reports pertaining to the four samples mentioned above will be forwarded with our next progress report.

It is recommended that all secondary target locations on the various #2 traverses be abandoned in view of the extreme lack of mineralization in the holes drilled on these traverses in spite of the high degree of success of the gravity survey in locating the cavernous areas.

It is also recommended that all secondary target locations to the north of Station 15 on the 4 traverse and all secondary target locations to the south of Station 10 on the 6 traverse be abandoned for the same reason, and that the dashed locations numbered in red on the enclosed map be substituted therefore.

This request is for 9 secondary target holes rather than the 13 maximum allowable. It is further requested that the remaining 4 holes be carried over to State II if needed.

One rig is standing by on the property awaiting approval for these 9 secondary target holes. We would appreciate immediate expedition on this request. For additional information please call Casper 3-4493.

Yours very truly,

TETON EXPLORATION DRILLING CO., INC.

/s/ Richard K. Lisco

Richard K. Lisco

RKL:jb

Enc.

cc: Mr. Russ Christie
c/o Lisbon Uranium Corporation
Lovell, Wyoming

The four samples listed have been split and will be assayed. The results of these four samples should not affect the programing of the secondary target locations of the Phase II drilling program beyond the fact that they represent the highest degree of mineralization encountered in the 17 primary target locations.

The assay reports pertaining to the four samples mentioned above will be forwarded with our next progress report.

It is recommended that all secondary target locations on the various traverses be abandoned in view of the extreme lack of mineralization in the holes drilled on these traverses in spite of the high degree of success of the gravity survey in locating the caverous areas.

It is also recommended that all secondary target locations to the north of Station 15 on the 4 traverse and all secondary target locations to the south of Station 10 on the 6 traverse be abandoned for the same reason, and that the deeper locations numbered in red on the enclosed map be substituted therefore.

This request is for 9 secondary target holes rather than the 15 maximum allowable. It is further requested that the remaining 6 holes be carried over to State II if needed.

One rig is standing by on the property awaiting approval for these 9 secondary target holes. We would appreciate immediate expedition on this request. For additional information please call Casper 3-4493.

Yours very truly,

EUROPE EXPLORATION DRILLING CO., INC.

/s/ Richard K. Lisco

Richard K. Lisco

RKL:jb

Enc.

cc: Mr. Russ Christie
c/o Libson Uranium Corporation
Lovell, Wyoming

D M E A 4849 - Contract 1 dm - E 1173

Factual Data - Hole Nos. 1 through 17

Hole #	Depth Drilled	Depth Probed	Cuttings Recovered	Open Cave Zones	Mineralization at	Peak Reading
T-1-1	200'	199'	0-200	None	20, 30 to 38,57,98	.31% @ 35'
T-1-2	200'	200'	0-40 42-46	40-42 46-48	79	.02% @ 79'
T-2-3	200'	197'	0-66	66-70	Not significant	-
T-2-4	205'	203'	0-75	75-91	"	-
T-2-5	200'	197'	0-56	56-70	"	-
T-2-6	200'	199'	0-85	85-92 97-99 110-112	"	-
T-2-7	210'	201'	0-210	None	"	-
T-2-8	200'	197'	0-200	None	"	-
T-4-9	164'	160'	0-63	63-88	"	-
T-4-10	205'	201'	0-46	46-47	"	-
T-4-11	200'	197'	0-200	None	"	-
T-4-12	200'	195'	0-200	None	51, 91	.03% @ 51' .04% @ 91'
T-4-13	190'	186'	0-190	None	80'	.02% @ 80'
T-5-14	198'	193'	0-198	None	Not significant	-
T-6-15	200'	199'	0-200	None	"	-
T-6-16	200'	198'	0-200	None	"	-
T-6-17	200'	200'	0-200	None	"	-

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Kanter Levy Co DATE 3/6/59

AREA Little Mtn DRILL NO. D-606 DRILLER Collins

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
T-1-1	0 to 64	HOLE NOT COMPLETE								1- 4 1/2 NEW BIT
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Kanter Levy Co DATE 3/7/59

AREA Little Mtn DRILL NO. D-606 DRILLER Collins

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
T-1-1	64-200							200		2-4 1/2" NEW BITS
T-2-4	0-25	HOLE	NOT	COMPLETE						2-4 1/4 NEW
										1-4 3/4 R.T.
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Kanter Levy Co. DATE 3/8/59

AREA Little Mtn DRILL NO. D-606 DRILLER Collins

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
T-2-4	25-	130	HOLE	NOT	COMPLETE					BITS 3 - 4 1/2 R.T. 2 - 4 1/4 NEW 1 - 4 1/4 R.T.
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Kanter Levy Co DATE 3/9/59

AREA Little Mtn DRILL NO. D-606 DRILLER Collins

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
										BITS
T-2-4	130	– 205						205		1 – 4 1/4 R.T
T-2-6	0	– 24	HOLE	NOT	COMPLETE					3 – 4 1/4 NEW
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Kanter Levy Co DATE 3/10/59

AREA Little Mtn DRILL NO. D-606 DRILLER Collins

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
T-2-6	24-	100	HOLE NOT	COMPLETE						3- 4 1/2 NEW BITS 1 - 4 3/4 R.T. " 1 - 4 1/2 R.T., "
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Kanter-Levy Co. DATE 3/11/59

AREA Little Mtn DRILL NO. D-606 DRILLER Collins

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
										BITS
T-2-6	100 - 200							200		1 - 4 1/2 R.T.
T-6-16	0 - 15	HOLE NOT COMPLETE								1 - 4 1/4 NEW
										1 - 4 1/4 R.T.
										TOTALS

APPROVED BY

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Hunter Levy Co DATE 3/12/59

AREA Little Mtn DRILL NO. D-606 DRILLER Collins

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
								200		BITS
T-6-16	15	- 200								
T-6-15	0	- 55	HOLE	NOT	COMPLETE					1 - 4 3/4 NEW
										5 - 4 1/2 R.T.
										1 - 4 1/2 NEW
										1 - 4 1/4 NEW
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Kanter Levy Co. DATE 3/13/59

AREA Little Mtn DRILL NO. D-606 DRILLER Collins

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
T-6-15	55-	164	HOLE	NOT	COMPLETE					BITS 1- 4 1/2 NEW 1- 4 1/2 R.T. 1- 4 1/4 R.T.
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Kanter Levy Co DATE 3/16/59

AREA Little Mtn. DRILL NO. D-606 DRILLER Collins

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
								200		BITS
T-6-15	148 - 200									1- 4 1/4 RERUN
T-4-12	0 - 30		HOLE NOT COMPLETE							
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Kanter Levy Co DATE 3/17/59

AREA Little Mtn DRILL NO. D-606 DRILLER Collins

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
								200		BITS
T-4-12	30 - 200									2- 4 1/2 R.T.
T-4-9	0 - 42	HOLE NOT COMPLETE								1- 4 1/2 RERUN
										1- 4 1/4 R.T.
										2 - 4 1/2 NEW
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Kanter Levy Co DATE 3/18/59

AREA Little Mtn DRILL NO. D-606 DRILLER Collins

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
T-4-9	42 - 92	HOLE	NOT	COMPLETE						BITS 1- 4 1/2 NEW 1- 4 1/2 R.T.
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Kanter Levy Co DATE 3/19/59

AREA Little Mtn DRILL NO. D-606 DRILLER Collins

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
T-4-9	0-92	MOVED HOLE	4 FT.	NORTH.	HOLE	NOT	COMPLETE			BITS 3 - 4½ R.T.
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Kanter Levy Co DATE 3/20/59

AREA Little Mtn DRILL NO. D-606 DRILLER Collins

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
T-4-9	92 - 164							164		BITS 1 - 4 1/2 R.T. 1 - 4 1/4 R.T. 1 - 4 1/2 NEW
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Hunter Levy Co DATE 3/6/59

AREA Little Mtn DRILL NO. D-505 DRILLER Crawford

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
T-1-2	0-48	NOT	COMPLETE							1-4 1/2" ROCK BIT NEW
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Kanter Levy Co DATE 3/7/59

AREA Little Mtn DRILL NO. D-505 DRILLER Crawford

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
T-1-2	48-200							200		
T-2-5	0-14	NOT	COMPLETE							2 - 4 1/2 ROCK BIT NEW 2 - 4 1/4 ROCK BIT RETIP 1 - 4 3/4 ROCK BIT RETIP
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Kanter Levy Co DATE 3/8/59

AREA Little Mtn DRILL NO. D-505 DRILLER Crawford

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
T-2-5	14-200							200		2-4 1/2 ONE NEW 5-4 1/4 ALL NEW
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Panter Levy Co DATE 3/9/59

AREA Little Mtn DRILL NO. D-505 DRILLER Crawford

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
T-2-3	0-145		NOT	COMPLETE						3 - 4 1/2 NEW
										1 - 4 1/2 RETIP
										1 - 4 1/4 NEW
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Kanter Levy Co DATE 3/10/59

AREA Little Mtn DRILL NO. D-505 DRILLER Crawford

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
T-2-3	145 -	200						200		1- 4 3/4 BIT RETIP
T-2-8	0 -	78	NOT	COMPLETE						1- 4 1/2 BIT RETIP
										1- 4 1/4 BIT NEW
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Kanter Levy Co DATE 3/11/59

AREA Little Mtn DRILL NO. D-505 DRILLER Crawford

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
T-2-8	78 -	200						200		2 - 4 1/4 NEW BITS
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Kanter Levy Co. DATE 3/12/59

AREA Little Mtn DRILL NO. D-505 DRILLER Crawford

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
T-6-17								200		1-4 3/4 BIT NEW
T-5-14	0-40	NOT	COMPLETE							1-4 1/2 NEW
										2-4 1/2 RETID
										1-4 1/4 NEW
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Panter Leary Co. DATE 3/13/59

AREA Little Mtn DRILL NO. D 505 DRILLER Crawford

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
T-5-H	40-198							198		1- 4 1/4 BIT RETIP
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Kanter Levy Co. DATE 3/16/59

AREA Little Mtn DRILL NO. D-505 DRILLER Crawford

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
T-4-13								190		1 - 4 1/2 RETIP 2 - 4 1/4 RETIP
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Yanter - Levy Co DATE 3/17/59

AREA Little Mtn DRILL NO. D-505 DRILLER Crawford

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
T-4-11								200		2-4 1/2 RETIP
T-4-10	0-70	NOT	COMPLETE							4-4 1/4 RETIP
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Kanter Levy Co DATE 3/18/59

AREA Little Mtn DRILL NO. D-505 DRILLER Crawford

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
T-4-10	70-205							205		1- 4 1/2 RETIP 2- 4 1/4 RETIP
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

DAILY REPORT

CLIENT Kanter Levy Co DATE 3/19/59

AREA Little Mtn DRILL NO. D-505 DRILLER Crawford

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
T-2-7	0-126	NOT	COMPLETE							4 - 4 1/2 RETIP
										TOTALS

APPROVED BY _____

TETON EXPLORATION DRILLING CO., INC.

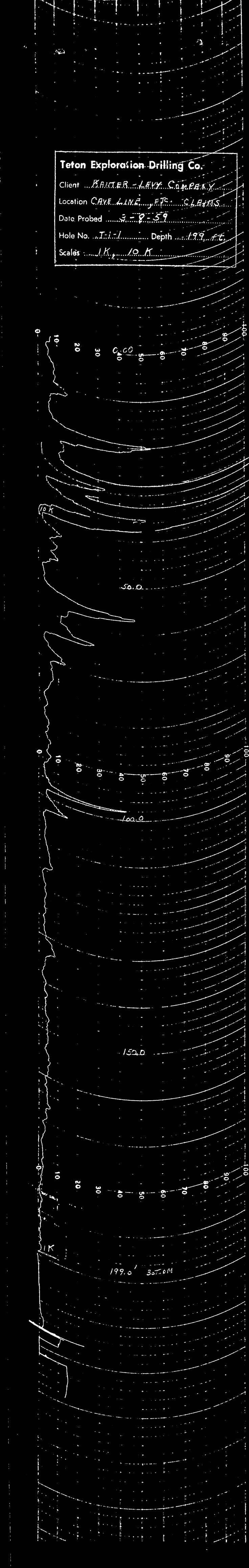
DAILY REPORT

CLIENT Kanter Levy Co DATE 3/20/59

AREA Little Mtn DRILL NO. D-505 DRILLER Crawford

HOLE NO.								TOTAL HOLE DEPTH	TOTAL HOLE COST	REMARKS
T-2-7	126 - 210							210		1 - 4 1/2 RETIP 2 - 4 1/4 RETIP
										TOTALS

APPROVED BY _____



THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. CHART NO. 4313-V
THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. E. S
DE IN U. S. A.

US CO., INC., INDIANAPOLIS, IND., U. S. A. E. S.
THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. CHART NO. 4313-V

Teton Exploration Drilling Co.
Client HANTER LEVY COMPANY
Location CAVE LINE ETC. CLAIMS
Date Probed 3-21-59
Hole No. T-2-3 Depth 197 FT.
Scales 1K
0.00
50.0
100.0
150.0
197 BOTTOM
1K
MADE IN U.S.A. THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U.S.A.
E.S.
THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U.S.A.

No. 4313-V
MADE IN U.S.A. THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U.S.A.
E. S.
THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U.S.A.

Teton Exploration Drilling Co.

Client [illegible]

Location [illegible]

Date Probed 3-9-59

Hole No. T-2-4 Depth 203

Scales 1-K

MADE IN U. S. A. THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. E. S.

THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. CHART NO. 4313-V

MADE IN U.S.A. THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U.S.A. CHART NO. 4313-V E.S. U.S.A.

THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. E. S. MADE IN U. S. A. CHART NO. 4313-V

1313-V
Teton Exploration Drilling Co.
Client
Location
Date Probed
Hole No.
Depth
Scales
0.00
50.0
100.0
150.0
MADE IN U.S.A.
THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U.S.A.
E.S
THE ESTERLINE-ANGUS CO., INC., INDIANA

DOCKET NO. DMEA 4849
Contract I dm E 1173
Kanter-Levy Company

HOLE # T-1-1

0 - 4	red orange alluvium
4 - 8	yellow iron stained
8 -10	yellow & red
10-20	yellow oxidized limonitic
20-28	vuggy, chert stringers, gypsum coating
28-38	light tan limestone
38-42	light grey to tan limestone with ch. st.
42-50	" "
50-60	light tan
60-66	light grey
66-72	red brown, fracture filled crystal faces on cuttings
72-88	light grey
88-92	chunky fractured, chert
92-96	brownish red
96-100	yellow to tan, fine gr.
100-108	yellow to brown, heavy limonite staining
108-126	light tan, fine grained
126-132	grey to white fine grained
132-162	light tan medium grained
162-168	grey to white, medium grained
168-178	fine gr., light ch. str.
178-180	coarse grained
180-200	light, medium gr., ch. str.

DOCKET NO. DMEA 4849
Contract I dm E 1173
Kanter-Levy Company

HOLE # T-1-2

0 - 4	alluvium, red
4 -10	very coarse, fractured lime
10-18	medium to coarse lime with ch. str., light red staining
18-24	medium to coarse, grey lime with ch. str.
24-30	light pink to red limestone, medium to fine grain
30-42	medium to coarse gr., pink to dark red , crystalline faces at 42' on fracture deposits

No samples recovered.

DOCKET NO. DMEA 4849
Contract I dm E 1173
Kanter-Levy Company

HOLE # T-2-3 (66' - 70' cavity)

0 -20	medium to coarse gr. Ls, tan to light pink, with ch. str.
20-22	dark red limestone, some clay
22-40	medium to coarse grey to light tan Ls, ch. str.
40-44	light tan to yellow Ls, with grey ch. str.
44-52	grey to white Ls
52-54	light lavender tinge Ls
54-66	light grey medium grained Ls, with ch. str.

No samples recovered.

DOCKET NO. DMEA 4849
Contract I dm E 1173
Kanter-Levy Company

HOLE # T-2-4

0 - 4	coarse fractured Ls, light red stain
4 - 8	light grey, Ls with ch. str.
8 -14	light pink to brown Ls
14-20	light grey Ls, ch. str.
20-24	pulverized white Ls, $CaCo_3$ crystals
24-28	massive Ls, very coarse ch. str.
28-42	light grey Ls with ch. str.
42-44	lavender Ls str.
44-54	fine grain grey Ls
54-75	coarse gr. light tan to grey Ls with ch. str.

No samples recovered.

DOCKET NO. DMEA 4849
Contract I dm E 1173
Kanter-Levy Company

HOLE # T-2-5

0 - 6	dark red st. Ls
6 -16	light grey some Lm stringers
16-22	dark grey hard ch. str.
22-28	red brown, coarse cuttings, iron Ls
28-34	grey white
34-42	light red to brown stain & iron
42-58	grey-white

No samples.

DOCKET NO. DMEA 4849
Contract I dm E 1173
Kanter-Levy Company

HOLE # T-2-6

0 - 2	alluvium red stn.
2 -10	coarse, grey stringers, of red - 5%
10-26	grey white
26-32	red, some red clay, dark stringers
32-40	grey white, hard
40-44	ch. strings, light tan to brown
44-52	grey-white
52-54	light tan
54-88	grey white

No samples.

DOCKET NO. DMEA 4849
Contract I dm E 1173
Kanter-Levy Company

HOLE # T-2-7

0 - 4	fill, red
4 -14	heavy Lm stain
14-20	heavy Lm stain with massive ch. strings
20-42	heavy Lm st., grading to very light st.
42-86	very light tan
86-90	grey-white
90-132	light grey
132-150	fine grained red grading to light tan
150-204	light tan
204-210	grey-white

DOCKET NO. DMEA 4849
Contract I dm E 1173
Kanter-Levy Company

HOLE # T-2-8

0 -12	Lm st. light yellow to orange
12-27	grey-white
27-32	light yellow
32-70	grey-white
70-80	very light tan
80-94	grey-white
94-138	grading from yellow orange to light tan
138-168	grey-white
168-198	light tan Ls
198-200	grey-white

DOCKET NO. DMEA 4849
Contract I dm E 1173
Kanter-Levy Company

HOLE # T-4-9

0 - 8	Ls slight pink staining
8 -30	red to pink Ls, coarse cuttings with streaks cherts & unstained Ls
30-38	grey-white Ls
38-40	pink, fine grained
40-45	grey white, coarse Ls
45-52	coarse grey white, chert stringers.
52-58	fine to medium grained grey to tan Ls
58-66	tan to iron stained Ls

No samples.

DOCKET NO. DMEA 4849
Contract I dm E 1173
Kanter-Levy Company

HOLE # T-4-10

0 - 6	alluvium
6 -32	dark red
32-36	pink Ls, coarse fractured ch. str.
36-44	pink to red stain Ls, fine grain

DOCKET NO. DMEA 4849
Contract I dm E 1173
Kanter-Levy Company

HOLE # T-4-11

0 - 2	alluvium, grey pink Ls
2 - 8	amsden fill
8 -12	light grey pink Ls
12-32	light tan to yellow Ls (limonite stain)
32-48	grey white fine grained
48-54	yellow limonite stain
54-72	grey to white
72-78	yellow limonite stain
78-148	grey-white Ls with ch. str.
148-150	red Ls
150-160	red to light stain Ls fine gr.
160-168	light brown to tan Ls.
168-200	grey white Ls

DOCKET NO. DMEA 4849
Contract I dm E 1173
Kanter-Levy Company

HOLE # T-4-12

0 - 4	light red to red amsden
4 -26	red to dark red amsden
26-30	lavender fractured Ls
30-54	grey to white Ls, ch. str at 52'
54-62	light tan to yellow limonite st.
62-64	lavender
64-66	yellow
66-72	coarse fractured ch. strgs. lavender to yellow
72-74	grey white fine gr. Ls
74-86	heavy limonite stain thin ch. strings
86-94	very coarse cuttings, abundant chert strg, lavender to light tan color
94-108	grey to white Ls
108-110	light tan
110-158	grey white
158-162	light tan
162-166	grey white
166-174	limonite stain yellow
174-178	grey white
178-182	yellow limonite st.
182-190	grey-white faint limonite st.
190-194	light powdery yellow orange
194-200	grey white Ls

DOCKET NO. DMEA 4849
Contract I dm E 1173
Kanter-Levy Company

HOLE # T-4-13

0 -10	red st. Ls and fill
10-14	red fill
14-16	heavy Lm stain
16-24	light tan Ls heavy coarse chert stringers
24-42	light tan
42-52	grey
52-54	grey with massive chert cuttings
54-78	grey white to tan
78-82	light brown
82-108	grey white to tan
108-122	tan to brown
122-168	brown to light yellow Lm st.
168-190	light tan grading to grey white

DOCKET NO. DMEA 4849
Contract I dm E 1173
Kanter-Levy Company

HOLE # T-5-14

0 -28	red stained Ls to red amsden fill
28-38	iron and Lm staining
38-46	red fill
46-54	reddish brown
54-62	light brown to tan
62-72	grey white to tan
72-136	light tan to brown
136-160	light yellow Lm st.
160-170	grey
170-190	light tan
190-198	grey-white

DOCKET NO. DMEA 4849
Contract I dm E 1173
Kanter-Levy Company

HOLE # T-6-15

0 - 4	alluvium
4 -16	grey to light tan
16-18	yellow orange heavy limonite stain
18-26	grey to light tan
26-30	coarse chert, tight Lm st.
30-36	grey-white
36-42	light yellow Lm st
42-54	grey white
54-58	grey tan with some clay
58-74	grey white
74-76	grey white to tan
76-80	light brown to yellow, clay balls-cuttings balled as though some moisture
80-86	grey white
86-98	yellow limonite fine grained
98-100	grey white
100-148	light yellow lm st. grading gently to grey white at 148'
148-156	grey white
156-172	light tan
172-200	grey white to white fine grained Ls

DOCKET NO. DMEA 4849
Contract I dm E 1173
Kanter-Levy Company

HOLE # T-6-16

0 - 8	lavender to light pink
8 -14	grey to light tan
14-28	light tan to light pink
28-32	grey white
32-36	light pink
36-60	grey white
60-62	reddish brown
62-72	light tan
72-76	grey white
76-80	lavender to light brown Lm st clay balls
80-99	grey white Ls
99-105	dark red Ls stained
105-110	dark red grading to brown
110-148	brown to heavy limonite stain to light yellow Ls.
148-154	grey-white fine grained
154-158	grey
158-162	lavender
162-172	light yellow limonite
172-190	grey
190-200	grey to white Ls powdery

DOCKET NO. DMEA 4849
Contract I dm E 1173
Kanter-Levy Company

HOLE # T-6-17

0 -10	grey brown to red alluvium
10-14	Lm st light yellow
14-26	grey white ch. str.
26-32	reddish brown
32-38	light tan
38-58	grey white
58-66	light tan
66-90	grey
90-114	light yellow to tan
114-148	grey to very light tan
148-168	light yellow Lm st.
168-176	grey-tan
176-200	grey-white Ls

Teton Exploration Drilling Co., Inc.

Riverton, Wyoming

Hole No. T-1-1 Driller Collins

Date 3/6/59 Area Little Mtn

Client: Kanter Levy Co.

FROM	TO	DESCRIPTION & REMARKS
0	26	Soft Formation
26	32	Hard "
32	33	Soft "
33	54	Hard "
54	58	Soft " (Sand)
58	61	Hard "
61	63	Soft "
63	70	Hard "
70	76	Soft "
76	87	Hard "
87	92	Soft "
92	94	Hard "
94	96	"
96	106	Soft "
106	109	Hard "
109	116	Soft "
116	142	Hard "
142	147	Soft "
147	152	Hard "
152	174	Soft "
174	200	Hard "

Total Plug 200

Total Core

Hole No. T-1-1 W.T. Total Depth 200

Teton Exploration Drilling Co., Inc.

Riverton, Wyoming

Hole No. T-1-2 Driller Crawford

Date 3/6/59 Area Little Mtn

Client: Kanter Levy Co.

FROM	TO	DESCRIPTION & REMARKS
0	40	Hard
40	42	Soft no return
42	46	Hard
46	48	Soft no return
48	150	Hard no return
150	200	Soft no return
		(Bentonite)
		Wx
		W.T.
		Hole No. T-1-2 Total Depth 200

Teton Exploration Drilling Co., Inc.

Riverton, Wyoming

Hole No. T-2-3 Driller Crawford

Date 3/9/59 Area Little Mtn

Client: Kanter Levy Co.

FROM	TO	DESCRIPTION & REMARKS
0	10	Soft
10	66	Hard
66	70	Cavity, no return
70	94	Soft - - - fill
94	98	Hard - - -
98	108	Soft - - -
108	145	(Bentonite) Hard
145	190	Wx Soft
190	200	W.T. Hard
		Hole No. T-2-3 Total Depth 200

Teton Exploration Drilling Co., Inc.

Riverton, Wyoming

Hole No. T-2-4 Driller Collins

Date 3/9/59 Area Little Mtn

Client: Kanter-Levy Co.

FROM	TO	DESCRIPTION & REMARKS
0	8	Hard Formation
8	14	Soft
14	75	Hard
75	91	Cave
91	104	Hard
104	109	Soft
109	142	Hard
142	158	Soft
158	205	Hard

Total Plug 205

Total Core

Hole No. T-2-4 W.T. Total Depth 205

Teton Exploration Drilling Co., Inc.

Riverton, Wyoming

Hole No. T-2-5 Driller Crawford

Date 3/7/59 Area Little Mtn

Client: Kanter-Levy Co.

FROM	TO	DESCRIPTION & REMARKS
0	50	Hard
50	56	Soft
56	70	Cavity, no return
70	90	Soft
90	95	Hard
95	110	Soft
110	200	(Bentonite) Hard
		Wx
		W.T.
		Hole No. T-2-5 Total Depth 200

Teton Exploration Drilling Co., Inc.

Riverton, Wyoming

Hole No. T-2-6 Driller Collins

Date 3/11/59 Area Little Mtn

Client: Kanter Levy Co.

FROM	TO	DESCRIPTION & REMARKS
0	6	Hard Formation
6	9	Soft
9	85	Hard
85	92	Cave
92	95	Fill
95	97	Hard
97	99	Cave
99	100	Fill
100	110	Hard
110	112	Cave
112	200	Hard

Total Plug 200

Total Core

Hole No. T-2-6 W.T. Total Depth 200

Teton Exploration Drilling Co., Inc.

Riverton, Wyoming

Hole No. T-2-7 Driller Crawford

Date 3/18/59 Area Little Mtn

Client: Kanter Levy Co.

FROM	TO	DESCRIPTION & REMARKS
0	10	Soft
10	14	Hard
14	28	Soft
28	146	Hard
146	180	Soft - fill
180	188	Hard
188	210	(Bentonite) Soft
		Wx
		W.T.
		Hole No. T-2-7 Total Depth 210

Teton Exploration Drilling Co., Inc.

Riverton, Wyoming

Hole No. T-2-8 Driller Crawford

Date 3/10/59 Area Little Mtn

Client: Kanter Levy Co.

FROM	TO	DESCRIPTION & REMARKS
0	25	Soft
25	40	Hard
40	54	Soft
54	96	Hard
96	132	Soft
132	144	Hard
144	194	(Bentonite) Soft
194	200	Wx Hard
		W.T.
		Hole No. Total Depth 200

Teton Exploration Drilling Co., Inc.

Riverton, Wyoming

Hole No. T-4-9 Driller Collins

Date 3/20/59 Area Little Mtn

Client: Kanter Levy Co.

FROM	TO	DESCRIPTION & REMARKS
0	63	Hard formation
63	88	Cave (Lost circ. at 63)
88	92	Hard formation
92	96	Lose rock and fill
96	101	Hard formation
101	102	Soft "
102	105	Hard "
105	107	Soft "
107	110	Hard "
110	113	Soft "
113	115	Hard "
115	131	Soft "
131	164	Hard "

Total Plug 164

Total Core

Hole No. T-4-9 W.T. Total Depth 164

Teton Exploration Drilling Co., Inc.

Riverton, Wyoming

Hole No. T-4-10 Driller Crawford

Date 3/17/59 Area Little Mtn

Client: Kanter Levy Co.

FROM	TO	DESCRIPTION & REMARKS
0	28	soft
28	36	hard
36	46	soft
46	47	hard, cavity, no return
47	54	soft, fill
54	92	hard
92	120	(Bentonite) Soft fill
120	205	Wx hard
		W.T.
		Hole No. T-4-10 Total Depth 205

Teton Exploration Drilling Co., Inc.

Riverton, Wyoming

Hole No. T-4-11 Driller Crawford

Date 3/17/59 Area Little Mtn

Client: Kanter Levy Co.

FROM	TO	DESCRIPTION & REMARKS
0	34	soft
34	78	hard
78	82	soft
82	200	hard
		(Bentonite)
		Wx
		W.T.
		Hole No. T-4-11 Total Depth 200

Teton Exploration Drilling Co., Inc.

Riverton, Wyoming

Hole No. T-4-12 Driller Collins

Date 3/17/59 Area Little Mtn

Client: Kanter Levy Co.

FROM	TO	DESCRIPTION & REMARKS
0	30	Soft Formation
30	42	Hard "
42	44	Soft "
44	50	Soft with hard stingers
50	57	Soft Formation
57	59	Hard "
59	72	Soft with hard stringers
72	75	Hard Formation
75	98	Soft with hard stringers
98	159	Hard Formation
159	162	Soft "
162	165	Hard "
165	168	Soft "
168	170	Hard "
170	176	Soft "
176	178	Hard "
178	186	Soft "
186	190	Hard "
190	194	Soft "
194	200	Hard "

Total Plug 200

Total Core

Hole No. T-4-12 W.T. Total Depth 200

Teton Exploration Drilling Co., Inc.

Riverton, Wyoming

Hole No. T-4-13 Driller Crawford

Date 3/16/59 Area Little Mtn

Client: Kanter Levy Co.

FROM	TO	DESCRIPTION & REMARKS
0	26	Hard
26	92	Soft
92	130	Hard
130	155	Soft
155	172	Hard
172	180	Soft, fill
180	190	Hard

Total Plug

Total Core

Hole No. T-4-13 W.T. Total Depth 190

Teton Exploration Drilling Co., Inc.

Riverton, Wyoming

Hole No. T-5-14 Driller Crawford

Date 3/12/59 Area Little Mtn

Client: Kanter Levy Co.

FROM	TO	DESCRIPTION & REMARKS
0	68	Soft
68	130	Hard
130	156	Soft
156	170	Hard
170	192	Soft
192	198	Hard

Total Plug

Total Core

Hole No. T-5-14 W.T. Total Depth 198

Teton Exploration Drilling Co., Inc.

Riverton, Wyoming

Hole No. T-6-15 Driller Collins

Date 3/16/59 Area Little Mtn

Client: Kanter Levy Co.

FROM	TO	DESCRIPTION & REMARKS
0	32	Soft Formation
32	48	Soft with hard streaks
48	54	Hard
54	62	Soft
62	66	Hard
66	70	Soft
70	73	Hard
73	84	Soft
84	86	Hard
86	130	Soft
130	148	Soft with hard streaks
148	200	Hard

Total Plug 200

Total Core

Hole No. T-6-15 W.T. Total Depth 200

Teton Exploration Drilling Co., Inc.

Riverton, Wyoming

Hole No. T-6-16 Driller Collins

Date 3/12/59 Area Little Mtn

Client: Kanter Levy Co.

FROM	TO	DESCRIPTION & REMARKS
0	46	Hard formation
46	52	Soft "
52	60	Hard "
60	62	Soft "
62	78	Hard "
78	82	Soft "
82	100	Hard "
100	130	Fill
130	146	Soft with small hard streaks
146	200	Hard formation

Total Plug 200

Total Core

Hole No. T-6-16 W.T. Total Depth 200

Teton Exploration Drilling Co., Inc.

Riverton, Wyoming

Hole No. T-6-17 Driller Crawford

Date 3/12/59 Area Little Mtn

Client: Kanter Levy Co.

FROM	TO	DESCRIPTION & REMARKS
0	10	soft
10	30	hard
30	38	soft
38	126	hard
126	168	soft
168	200	hard

Total Plug

Total Core

Hole No. T-6-17 W.T. Total Depth 200

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 3 1959
CODE

4/3 C 220
~~4/3 Murphy 700~~

25th Floor Customhouse
Denver 2, Colorado
April 1, 1959

Mr. Leon Levy
Oppenheimer & Co.
25 Broad Street
New York, New York

Re: Docket No. DMEA 4649 (Uranium)
Contract Idm-21173
Kanter-Levy Company
(Cave Lint et al. claim groups)
Big Horn County, Wyoming

Dear Mr. Levy:

We have received a second letter of inquiry from Mr. Clyde H. Wilson pertaining to reimbursement for Geophysical work which he performed for you under Stage I, Phase 1 of the captioned contract. Mr. Wilson enclosed a copy of a letter dated February 18, 1959, from Mr. Kanter to you, which indicated that the delay in payment is the fault of this agency, which assumption is without basis.

Please refer to our letter of March 2, 1959, whereby we forwarded a second set of blank voucher and accounting Forms MV-104 and MV-104A, together with detailed instructions for preparation and submission of the forms to the Government, together with the required supporting data.

We are not authorized to act as Mr. Wilson's agent, therefore we hope that the matter of reimbursement to him will be resolved without further delay.

Very truly yours,

Original signed by
J. W. TOWNSEND

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

JDC:hmh

cc: Chmn. Op. Comm. (2)
Marshman
Marshall, OME/DFC
Corres. file, Reg. III
Cooper
Chron

cc: Mr. Clyde H. Wilson
Salt Lake City, Utah

Mr. Joseph H. Kanter
Cincinnati, Ohio

OFFICIAL FILE COPY
O. M. E.
RECEIVED APR 3 1959

DATE	INITIALS	CODE
4/3	C	220
~~4/3~~	~~Murphy~~	~~700~~

224 New Customhouse
Denver 2, Colorado
April 1, 1959

Mr. Clyde K. Wilson
Mining Engineer and Geologist
366 South Fifth East
Salt Lake City 2, Utah

Re: Docket No. RMEA 4849 (Uranium)
Contract Idm-K1173
Kanter-Levy Co.
(Cave Line et al. claims)
Big Horn County, Wyoming

Dear Mr. Wilson:

Reference is made to your letter of March 26, 1959, with attached copy of Mr. Joseph H. Kanter's letter of February 12, 1959, to Mr. Leon Levy.

The inference in Mr. Kanter's letter that the delay in reimbursement to Kanter-Levy Company, is the fault of this agency is completely unfounded. Possibly Mr. Kanter was under the impression, at that time, that Mr. Levy had submitted the required accounting report and voucher to the Government.

Blank accounting and voucher forms were forwarded to Kanter-Levy Company, together with detailed instructions for their preparation, when the "Operator's copy" of the contract was transmitted by letter of June 5, 1958. Additional copies of the forms and instructions were supplied, upon request from Mr. Levy, subsequent to receipt of your original inquiry by letter of February 10, 1959. To date, completed accounting forms have not been received.

We will advise you when payment is made to Kanter-Levy for the Government's share of the allowable costs of the geophysical work.

Very truly yours,

Original signed by
J. W. TOWNSEND

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

JDC:hmh

cc: Chmn. Op. Comm. (2)
Harshman
Marshall, OME/DFC
Corres.file, Reg. III
Cooper
Chron

w/copy of
Wilson's letter of 3/26/59
and Kanter's letter of 2/12/59

OFFICIAL FILE COPY

[illegible]

[illegible]

[illegible]

GEOLOGICAL AND GEOPHYSICAL EXPLORATION

CLYDE H. WILSON
MINING ENGINEER AND GEOLOGIST
306 SOUTH FIFTH EAST
SALT LAKE CITY 2, UTAH
ELGIN 5-6400

MAR 27 1959
REGION III
DENVER, COLORADO

March 26, 1959

Mr. J. W. Townsend
Executive Officer, ONE
Field Team, Region III
U.S. Dept. of the Interior
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 4849 (Uranium)
Contract Idm-E1173
Kanter-Levy Co.
(Cave Line et al. claims)
Big Horn County, Wyoming

Dear Mr. Townsend:

To date, we have been unable to collect from "Kanter-Levy" the amount due us as final payment for the geophysical work we completed last November, under the above-designated DMEA project. (Please refer to my previous letter to you, dated February 10, 1959). The enclosed copy of a letter copy received by me is the only reply (if you could call it that) that I have received to my several requests for payment of this account.

Please advise me as to the date and amount of any payment made by the Government to Kanter-Levy for the geophysical survey conducted by us under the provisions of Stage 1, Phase 1, of the Government contract, as amended.

Yours very truly,

Clyde H. Wilson

Clyde H. Wilson

CHW:fk

Encl.

(COPY)

ON
DEPARTMENT OF
MAR 27 1959
REGION III
DENVER, COLORADO

February 12, 1959

Mr. Leon Levy
Oppenheimer & Co
25 Broad Street
New York, New York

Dear Leon:

I notice that we have had a letter from Clyde Wilson asking for payment. Could we expedite DMEA approval of our last submission of a bill to them? If not, perhaps you better send him some money and explain that we are withholding the balance until we get clearance from the DMEA.

I do feel that Mr. Wilson has done a good job and I think we should retain his good will.

Sincerely,

HILARY MINERALS CO., INC.

Joseph H. Kanter
President

K:r

bcc: Mr. Clyde Wilson

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAR 30 1959

DATE		
3/30	C	220
		800
		700

24 New Customhouse
Denver 2, Colorado
March 26, 1959

Mr. Joseph H. Kanter, President
Kanter-Levy Company
[illegible] North Bond Road
Cincinnati 24, Ohio

Re: Docket No. [illegible] 4849 (Uranium)
Contract Ida-E1173
Kanter-Levy Company
(Cove Line et al. claims)
Big Horn County, Wyoming

Dear Mr. Kanter:

Enclosed is the "Operator's copy" of Amendment No. 2 to the captioned contract, which has been executed to provide for a suspension of work under the contract to not later than June 1, 1959, and for extension of the contract completion date to October 31, 1959.

Very truly yours,

Original signed by
J. W. TOWNSEND

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

Enclosure

JDC:kmh

cc: Chmn. Op. Comm. (2) -w/Government's and Audit copies of Amendment No. 2
Finance Office, Reg. III
Harshman
Marshall
Corres. file, Reg. III
} w/copy of Amendment No. 2
Cooper
Chron

OTTAWA PUBLIC LIBRARY
BIBLIOTHÈQUE PUBLIQUE D'OTTAWA
DATE

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAR 20 1959

DATE	INITIALS	CODE
3/20	C	220
3/20	[illegible]	800
3/20	Murphy	700

224 New Custom House
Denver 2, Colorado

March 16, 1959

Mr. Joseph H. Hunter, President
Hunter-Levy Company
928 North Bend Road
Cincinnati 24, Ohio

Re: Docket No. [illegible] 4849 (Uranium)
Contract No. I4n-K1173 Hunter-Levy
Company (Cave Line et al. claims)
Big Horn County, Wyoming

Dear Mr. Hunter:

Enclosed are the Government's, Audit, Finance Office and Field Office copies of proposed Amendment No. 2 to the captioned contract which has been prepared in reference to your letter of January 17, 1959 to provide for suspension of work under the contract from December 17, 1958 to not later than June 1, 1959, and for extension of the contract completion date to October 31, 1959.

The proposed amendment also provides for automatic termination of the contract and for protection of the Government's royalty interest in the event work is not resumed and completed by the dates fixed therein.

If the proposed amendment is satisfactory, all copies are to be signed by both partners, as indicated, and all copies promptly returned to this office; upon receipt of which the "Operator's Copy" will be forwarded to you.

If the proposed amendment is not satisfactory, all copies are to be promptly returned to this office, together with your objections thereto.

Very truly yours,

Original signed by
J. W. TOWNSEND
J. W. Townsend
Executive Officer
OME Field Team, Region III

...es

...an, Op. Comm. (2)

OME/DFC
...le, K1173

OFFICIAL FILE COPY
O. M. E.
RECEIVED MAR 20 1959

DATE	INITIALS	CODE

[illegible]

[illegible]

[illegible]

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
3/2/59	Murphy	700
3/2	Kwonde	700
3-2	Chrangi	800
3/13	GCS	130
3/13	Johnson	110
		~~100~~
3/16		~~300~~ 220

700

MAR 13 1959

Memorandum

To: Executive Officer, OME Field Team, Region III

From: Chairman, Operating Committee

Subject: Docket No. DMEA-4849 (Uranium)
Contract No. Idm-E1173
Kanter-Levy Company
Cave Line, et al., Claim Groups
Big Horn County, Wyoming

In accordance with our teletype of February 17, 1959, enclosed are the original and four copies of a proposed Amendment No. 2 to the subject contract, signed by the Acting Director for the Government. Also enclosed are two extra copies for Field Team use.

If you and the Operator find this amendment in order, please have Messrs. Kanter and Levy sign the original and four copies. Thereafter, kindly distribute the copies in the usual manner.

George C. Selfridge

George C. Selfridge (GCS)
Chairman, Operating Committee

Enclosures

APPROVED:

H. G. Iverson (GCS)
Member, Bureau of Mines

Thor H. Kiilsgaard (GCS)
Member, Geological Survey

FMMurphy/gla
3-2-59
cc to: Director's Reading File
Operating Committee
THKiilsgaard, 5224
FMMurphy

43683

Government's copy

Larry Langer
Asst. Sol. Off.
Murphy
Moore
Chandler

INTERIOR DEPT.
MAR 5 - 1959
SOLICITOR

EXPLORATION PROJECT CONTRACT
KANTER-LEVY COMPANY
DOCKET NO. DMEA-4849

AMENDMENT NO. 2

It is agreed this _____ day of _____, 1959, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government", and Kanter-Levy Company, hereinafter called the "Operator", that Exploration Project Contract No. Idm-E1173 (Docket No. DMEA-4849), dated February 25, 1958, hereinafter called the "Contract", as amended, is further amended effective December 17, 1958, as follows:

1. (a) Work under the Contract shall be suspended during the period beginning December 17, 1958, and ending not later than June 1, 1959.
(b) the Govt will not contribute to any costs incurred by the Op. etc.
(c) the Op. at its own cost and expense, w/o contribution by the Govt. etc

2. The date fixed in Amendment No. 1 to the Contract for completion of the work is further extended to October 31, 1959. Insert "A"

This amendment shall not be construed to increase the estimated total cost of the project or the aggregate amount which the Government may be required to contribute.

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By _____
Acting Director, Office of Minerals Exploration

KANTER-LEVY COMPANY

_____ (Partner)
Joseph H. Kanter

_____ (Partner)
Leon Levy

OFFICIAL FILE COPY
C. M. E.
RECEIVED MAR 5 1959

DATE		
3/5	C	220
3/5	[illegible]	800
3/5	Murphy	700

224 New Customhouse
Denver 2, Colorado
March 2, 1959

Mr. Leon Levy
Oppenheimer & Co.
25 Broad Street
New York 4, New York

Re: Docket No. DMEA 4849 (Uranium)
Contract Idm-M1173
Kanter-Levy Company
(Cave Line et al. claim groups)
Big Horn County, Wyoming

Dear Mr. Levy:

In reference to your letter of February 24, 1959, enclosed are six copies each of Form MF-104, Operator's Monthly Report and Voucher, and Form MF-104A, Operator's Unit Cost and Progress Report, which are for your use in reporting the units of work and the costs incurred in conjunction with the geophysical work performed under Stage I, Phase 1 of the captioned contract. The original and four copies of the accounting report are required by the Government, each copy consisting of Forms MF-104 and MF-104A, a signed narrative report, progress map and other required pertinent data. The extra copy of each form is for your records.

Mr. Wilson's report dated December 17, 1958, which was submitted in conjunction with your request for Government approval for drilling of 30 holes under Stage I, Phase 2 contains the required maps and details concerning the geophysical survey; therefore, a brief narrative report summarizing the results of the geophysical work will suffice in this instance.

Instructions for reporting to the Government under the contract are outlined in considerable detail in our letter of June 5, 1958, a copy of which is enclosed for your reference. In addition, the reports which you submitted in conjunction with Contract Idm-M1056, Hillary Minerals Company, Inc., should be helpful to you in preparing monthly reports under Contract Idm-M1173, as the requirements for reporting under the two contracts are practically identical.

If you have any difficulty in preparing the report please call on this office for assistance.

Very truly yours,

Original signed by
J. W. TOWNSEND

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

JDC:hmh
cc: Chmn. Op. Comm. (2)) w/copy
Harshman) of Oper.
Marshall, OME/DFC) ltr of
Corres.file,Reg.III) 2/24/59
Cooper
Chron
CC: Joseph H. Kanter, Cincinnati, Ohio

OFFICIAL FILE COPY
RECEIVED
DATE

Oppenheimer & Co.

MEMBERS NEW YORK STOCK EXCHANGE

CABLE ADDRESS
MOPENER NEW YORK

25 BROAD STREET • NEW YORK 4, N. Y.

TELEPHONE
DIGBY 4-4460

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

DATE	INITIALS	CODE

February 24, 1959

OME
DEPARTMENT OF THE INTERIOR
FEB 26 1959
REGION III
DENVER, COLORADO

U.S. Dept. of the Interior
Office of Minerals Exploration
224 New Customhouse
Denver 2, Colorado

Gentlemen:

Re: Docket No. DMEA 4849 (Uranium)
Contract Idm-E1173
Kanter-Levy Company
(Cave Line et al. claim groups)
Big Horn County, Wyoming

Replying to your letter of February 16 addressed to Mr. Joseph H. Kanter, we are enclosing a copy of Mr. Clyde Wilson's bill to us for geophysical work together with the schedule of our payments.

If there is any further information which you desire, in order to expedite matters, kindly wire me collect in New York.

Very truly yours,

Leon Levy

LL/mb

DRAFT
2/24/59
FMMurphy/gla

EXPLORATION PROJECT CONTRACT
KANTER-LEVY COMPANY
DOCKET NO. DMEA-4849

AMENDMENT NO. 2

It is agreed this _____ day of _____, 1959, between the United States of America, acting through the Department of the Interior, Office of Minerals Exploration, hereinafter called the "Government," and Kanter-Levy Company, hereinafter called the "Operator," that Exploration Project Contract No. Idm-E1173 (Docket No. DMEA-4849), dated February 25, 1958, hereinafter called the "Contract," as amended, is further amended effective December 17, 1958, as follows:

Work under the Contract shall be suspended during the period starting December 17, 1958, and ending not later than June 1, 1959; and the date for completion, June 30, 1959, under Amendment No. 1, is changed to October 31, 1959.

This amendment shall not be construed to increase the estimated total cost of the project or the aggregate amount which the Government may be required to contribute.

Executed in quintuplicate the day and year first above written.

THE UNITED STATES OF AMERICA

By _____
Acting Director, Office of
Minerals Exploration

KANTER-LEVY COMPANY

_____ (Partner)
Joseph H. Kanter

_____ (Partner)
Leon Levy

[illegible]

[illegible]

[illegible]

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 18 1959

DATE	INITIALS	CODE
2/18	C	220
2/18	[illegible]	800
2/24	Murphy	700

224 New Customhouse
Denver 2, Colorado
February 16, 1959

Mr. Joseph H. Kanter, President
Kanter-Levy Company
928 North Bend Road
Cincinnati 24, Ohio

Re: Docket No. DMEA 4849 (Uranium)
Contract Idm-E1173
Kanter-Levy Co.
(Cave Line et al. claims)
Big Horn County, Wyoming

Dear Mr. Kanter:

Your letter of February 12, 1959, relative to your request of January 17, 1959, for recess of work under the contract, and extension of the contract completion date, has been received.

Your request has been referred to the Washington Office for final action, of which you should be advised within a reasonably short time.

Very truly yours,

Original signed by
J. W. TOWNSEND

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

JDC:hmh

cc: Comm. Op. Comm. (2))
Harshman) w/copy of Operator's
Marshall, OME/DFC) letter of 2/12/59
Corres.file, Reg.III)
Cooper
Chron

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 18 1959

DATE	INITIALS	COD

Original signed by
J. W. TOWNSEND

Hilary Minerals Co. Inc.

25 BROAD STREET
NEW YORK 4, NEW YORK

928 NORTH BEND ROAD
CINCINNATI 24, OHIO

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 18 1959

DATE	INITIALS	CODE

OME
DEPARTMENT OF THE INTERIOR
FEB 16 1959
REGION III
DENVER, COLORADO

February 12, 1959

Mr. J. T. Townsend,
OME Field Team, Region III,
U. S. Department of the Interior,
224 New Customhouse,
Denver 2, Colorado.

Re: Docket No. DMEA 4849 (Uranium)
Contract No. Idm-E 1173
Kanter-Levy Co.
(Cave Line et al. claims)
Big Horn County, Wyoming

Dear Mr. Townsend:

On January 17, 1959, we wrote asking for permission to commence drilling. Said permission has been received this date.

We have not received an answer to our letter of January 17th requesting approval for recess of the project work because of bad weather conditions, copy of which is enclosed. We would appreciate your checking your files to see if this was perhaps misplaced.

Very truly yours,

HILARY MINERALS CO., INC.

Joseph H. Kanter

Joseph H. Kanter
President

K:r

Encl.

OFFICIAL FILE COPY O. M. E. RECEIVED FEB 18 1959		
DATE	INITIALS	CODE
2/18	C	220
2/24	Murphy	700

224 New Customhouse
Denver 2, Colorado
February 16, 1959

Mr. Clyde H. Wilson
Mining Engineer and Geologist
366 South Fifth East
Salt Lake City 2, Utah

Re: Docket No. DMEA 4849 (Uranium)
Contract Idm-E1173
Kanter-Levy Co.
(Cave Line et al. claims)
Big Horn County, Wyoming

Dear Mr. Wilson:

Reference is made to your letter of February 10, 1959, concerning reimbursement to the Government for its share of costs incurred by Kanter-Levy Company, in connection with the geophysical survey conducted by your organization under provisions of Stage I, Phase 1, of the contract, as amended by Amendment No. 1.

The Operator has not rendered an accounting report and voucher as required by the contract; therefore, until the accounting report and voucher is received, payment cannot be made for the Government's share of the allowable costs.

Under Article 5, the contract makes provision for payment by the Government to an independent contractor for the Operator's account, rather than to the Operator. When such payments are made, it is usually at the request, or with concurrence, of the Operator. If you believe it necessary, we suggest that you have the Operator submit to this office a request that a specific amount be paid directly to you.

If we do not hear further in the matter, either from you or the Operator, payment will be made to the Operator in the usual manner, when its accounting report and voucher is received by the Government.

Very truly yours,

Original signed by
J. W. TOWNSEND
J. W. Townsend
Executive Officer, OME
Field Team, Region III

JDC:hmh

cc: Chmn. Op. Comm. (2))w/copy
Harshman) of
Marshall, OME/DFC) Wilson's letter of
Corres.file, Reg.III) 2/10/59 and attached statement

Cooper
Chron

ORIGINAL FILE COPY
O. M. E.
RECEIVED FEB 18 1958

DATE	INITIALS	CODE

CLYDE H. WILSON
MINING ENGINEER AND GEOLOGIST
300 SOUTH FIFTH EAST
SALT LAKE CITY 2, UTAH
ELGIN 6-4400

OFFICIAL FILE COPY
DEPARTMENT OF THE O.M.E.
RECEIVED FEB 18 1959
DATE | INITIALS | CODE
DENVER, COLORADO

February 10, 1959

Mr. J. W. Townsend
Executive Officer, OME
Field Team, Region III
U.S. Department of the Interior
224 New Customhouse
Denver 2, Colorado

Re: Docket No. DMEA 4849 (Uranium)
Contract No. Ide[illegible] E 1173
Kanter-Levy Co.
(Cave Line et al. claims)
Big Horn County, Wyoming

Dear Mr. Townsend:

I would appreciate your advising me whether the Government has made payment to Kanter-Levy Co. for the Gravity Survey we conducted on independent contract under the above-named exploration project.

Kanter-Levy has not answered our request, dated January 29, 1959, to make final payment on this job, in accordance with our agreement (statement submitted December 16, 1958). Consequently, we are contemplating what action to take to obtain payment of this overdue account. In this connection, I would like to know whether there is a procedure we can employ to obtain payment directly from the Government, on Kanter-Levy account.

We have completed the work that was specified under Phase 1, Stage 1 of the Government contract. The field work was completed November 29, 1958 and Final Report submitted December 17, 1958.

Enclosed herewith is a copy of our final statement to Kanter-Levy, showing a balance of $931.05 due for the work we conducted.

I will be grateful for any assistance or advice you can give in this matter.

Very truly yours,

Clyde H. Wilson

Clyde H. Wilson

CHW/m

Encl. Statement of Dec. 16, 1958
to Kanter-Levy Company

[illegible] 10, [illegible]

[illegible]
[illegible]
Cincinnati 22, Ohio

Professional Services: Gravity Survey on the Broken Heart, et. al. mining claims on Little Mountain, near Lovell, Big Horn County, Wyoming, June 11-20, 1953 and November 11-20, 1953, during which periods values of "Relative Gravity" were determined at 274 stations; Human error and equipment as per Agreement between "Hunter-Levy" and Clyde H. Wilson, dated May 29, 1953, amended October 30, 1953.

COMPUTATION & FINAL CHARGES

For Time Basis

Field Work: 22½ days @ $275.00 per day ($6,112.50)
(June 11-20 & 16-19; Nov. 13-15 & 16-20, less ½ da.11/22)

Travel Time: 6 days @ $87.50 per day — 330.00
(Enroute to & from Salt Lake & Lovell: June 11 & 20; Nov. 11; Dec. 2)

Transportation: Auto mileage: 3,430 miles @ 10¢ per mile — 343.00

Enroute:	June 11 & 20	990 mi.	
	Nov. 11 & Dec.2	990 mi.	
In Field	June	407 mi.	
	November	1,043 mi.	

Subsistence: (Food & Lodging at actual cost) — 956.60

June 11-20:	9 men for 10 days:	$807.00
Nov. 11-20:	8 men for 10 days:	149.60

Main Office Time: 10 days @ $62.50 per day — 625.00
(Final calculations, compilation of data, preparation of Preliminary & Final Reports)

Gravity Meter Rental: (Actual cost) — 662.22

June Period:	$232.72
Nov. Period:	429.50

Total charges — ($9,157.12)

Note: Since the survey charges computed on a per diem basis, as above, exceed the "per station" cost limitation of $[illegible] per unit, the attached page 4 shows a computation of charges on the "per station" basis.

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 18 1959

DATE	INITIALS	CODE
2/18	C	220
2/24	Mr. Murphy	700

224 New Customhouse
Denver 2, Colorado
February 16, 1959

Mr. Joseph H. Kanter
928 North Bend Road
Cincinnati 24, Ohio

Re: Docket No. DMEA 4849 (Uranium)
Contract Idm-EM173
Kanter-Levy Company
(Cave Line et al. claim groups)
Big Horn County, Wyoming

Dear Mr. Kanter:

We have received an enquiry from Mr. Clyde H. Wilson concerning reimbursement for the geophysical work performed by him under the provisions of Stage I, Phase I of the captioned contract.

Mr. Wilson was informed that we have not received an accounting report and voucher as required by the contract, and, therefore, cannot take action in the matter. Please refer to Article 7 (b) of the contract.

Very truly yours,

Original signed by
J. W. TOWNSEND

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

JDC;hmh

cc; Chmn. Op. Comm. (2)
Harshman
Marshall, OME/DFC
Corres.file, Reg.III
Cooper
Chron

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 18 1959

DATE	INITIALS	COR

MME Form 7
(10-58)

OFFICIAL FILE COPY

Date	Surname	Code
2/17/59	Knouse	700
2/17	[illegible]	130
2/17	[illegible]	110
		~~100~~ 210
2/18	[illegible]	220
		700

FEB 17 1959

Department of the Interior

OME

1490108, Salaries and Expenses, Office of Minerals Exploration, Interior, 1959

T E L E T Y P E

J. W. TOWNSEND, EXECUTIVE OFFICER
OME FIELD TEAM, REGION III
224 NEW CUSTOMHOUSE BUILDING
DENVER, COLORADO

REURMEMO FEBRUARY 13, DMEA-4849, KANTER-LEVY COMPANY,

WILL PREPARE AMENDMENT AS RECOMMENDED.

George C. Selfridge

CHAIRMAN, OPERATING COMMITTEE (2/18)

FLKnouse/gla
2-17-59
cc to: Director's Reading File
Operating Committee
THKiilsgaard, Rm. 5224
FLKnouse
Confirmation to Region III

4368

UNITED STATES
DEPARTMENT OF THE INTERIOR
OFFICE OF MINERALS EXPLORATION
224 New Customhouse
Denver 2, Colorado
February 13, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED FEB 16 1959

DATE	INITIALS	CODE
2/16	C	220
		130
	Murphy	700

Memorandum

To: Chairman, Operating Committee, OME

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. DMEA 4849 (Uranium) Contract Idm-E1173, Kanter-Levy Company, (Cave Line et al. claim groups) Big Horn County, Wyoming

Enclosed are the original and two copies of a joint memorandum, dated February 10, 1959, which is in reference to the Operator's letter of January 17, 1959, requesting Government approval for recess of work under the contract from December 17, 1958, to not later than May 1, 1959, and for extension of the contract completion date from June 30, 1958, to August 31, 1959. Two copies of the Operator's letter of January 17, 1959, were forwarded with copies of our memorandum of January 26, 1959, to the field examiners.

The field examiners believe that the Operator's estimates as to dates for resumption and completion of the work are impractical because of adverse weather conditions, and they therefore recommend that work under the contract be recessed from December 17, 1958, to not later than June 1, 1959, and that the contract completion date be extended from June 30, 1959, to October 31, 1959.

We concur in the recommendations of the field examiners, and the matter is forwarded for preparation of a suitable amendment, or advice by teletype to us, in accordance with the limitations imposed by Special Notice, Minutes, Operating Committee, No. 11, dated October 24, 1958.

J. W. Townsend

J. W. Townsend

Enclosures

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Office of Minerals Exploration
Denver Federal Center
Denver, Colorado

OME
DEPARTMENT OF THE INTERIOR
FEB 11 1959
REGION III
DENVER, COLORADO

OFFICIAL FILE COPY
RECEIVED FEB 16 1959

DATE	INITIALS	CODE

February 10, 1959

Memorandum

To: Executive Officer, OME Field Team, Region III
Through: E. N. Harshman

From: F. B. Moore
M. H. Marshall

Subject: Docket DMEA 4849 (Uranium), Contract Idm-E 1173, Kanter-Levy Co. (Cave Line et al. claims), Big Horn County, Wyoming

By letter dated January 17, 1959, Joseph H. Kanter requested the Government's approval for a recess of project work from December 17, 1958, to May 1, 1959, and for an extension of the contract completion date from June 30, 1959, to August 31, 1959. The operator states that adverse weather conditions are affecting performance of contract work.

Winter conditions in the Cave Line claims area are such that drilling from the surface in the period from December to May or June is generally impractical. The field examiners, therefore, recommend that the operator's request for a recess of project work to June 1, 1959, be approved. As it is doubtful that the project can be completed by August 31, 1959, the operator's estimated completion date, it is further recommended that the contract be extended to October 31, 1959.

F. B. Moore
F. B. Moore
Geologist

M. H. Marshall
M. H. Marshall
Mining Engineer

FBMoore:mp

OFFICIAL FILE COPY
O. M. E.
RECEIVED JAN 29 1959

DATE	INITIALS	CODE
1/29	C	220
1/29	[illegible]	800
"	Murphy	700

224 New Customhouse
Denver 2, Colorado
January 26, 1959

Memorandum

To: E. N. Harshman - w/enclosure
M. N. Marshall, OME/EFC - w/enclosure

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. BMEA 4849 (Uranium) Contract Idm-E1173
Kanter-Levy Co., (Cave Line et al. claims)
Big Horn County, Wyoming

Enclosed is a copy of a letter from the subject Operator, dated January 17, 1959, requesting the Government's approval for recess of project work from December 17, 1958, to May 1, 1959, and for extension of the contract completion date from June 30, 1959, to August 31, 1959.

Please review the Operator's request and submit to this office a joint memorandum containing your recommendations in the matter.

Original signed by
W. TOWNSEND

J. W. Townsend

JDC:bmh

cc: Chmn. Op. Comm. (2)) w/copy of Operator's
Corres. file, Reg.III) letter of 1/17/59
Cooper
Chron

OFFICIAL FILE COPY
O. M. E.
RECEIVED JAN 29 1959

DATE	INITIALS	CODE

EXTRA COPY
O. M. E.
RECEIVED JAN 29 1959
DATE | INITIALS | CODE

January 17, 1959

Mr. J. T. Townsend,
OME Field Team, Region III,
U.S. Department of the Interior,
224 New Customhouse,
Denver 2, Colorado.

Re: Docket No. DMEA 4849 (Uranium)
Contract No. Idm - E 1173
Kanter-Levy Co.
(Cave Line et al. claims)
Big Horn County, Wyoming.

Dear Mr. Townsend:

Adverse weather conditions are affecting our performance of the above project work during the winter months, which will, in turn, prevent completion of all of our project work by June 30, 1959, the date fixed in Article III of the contract form.

We would, therefore, appreciate approval from your agency for recess of the project work because of bad weather conditions. We would also like to have an extension of our contract completion date until August 31, 1959.

For your information, I am answering the following questions:

1. The last date work was performed under Stage I, Phase I, was December 17, 1958 when Clyde H. Wilson sent his report to Kanter-Levy Company. The last date that work was done in the field was November 29, 1958.

2. The date on or before which project work will be resumed will be May 1, 1959. I am not too familiar with weather conditions in the Wyoming area. I presume, however, that we will be able to commence work on or before May 1st.

I hope that the above information is sufficient for you to grant a recess in the above project. If there is any other additional information which you require, it will be furnished to you promptly.

Very truly yours,

HILARY MINERALS CO., INC.

OME
DEPARTMENT OF THE INTERIOR
JAN 19 1959
REGION III
DENVER, COLORADO

Joseph H. Kanter
President

Kir

OFFICIAL FILE COPY
O. M. E.
RECEIVED JAN 29 1959

DATE	INITIALS	CODE
1/29	C	220
1/29	[illegible]	800
1/29	Murphy	700

224 New Customhouse
Denver 2, Colorado
January 26, 1959

Memorandum

To: E. N. Harshman - w/enclosure
M. H. Marshall, OME/DFC - w/enclosure

From: Executive Officer, OME Field Team, Region III

Subject: Docket No. IMEA 4849 (Uranium) Contract Idm-E1173
Kanter-Levy Co., (Cave Line et al. claims)
Big Horn County, Wyoming

Enclosed is a copy of a letter from the subject Operator, dated January 17, 1959, requesting the Government's approval to drill 30 holes under the provisions of Stage I, Phase 2, of the contract. A copy of the Report of Geophysical Survey by Clyde H. Wilson, containing detailed data pertaining to the 30 holes, was forwarded by our memorandum of December 29, 1958.

Please review the Operator's request, and submit to this office a joint memorandum containing your recommendations in the matter.

Original signed by
J. W. TOWNSEND

J. W. Townsend

JWC;bmh

cc; Chmn. Op. Comm. (2)) w/copy of Operator's
Corres. file, Reg.III) letter of 1/17/59
Cooper
Chron

OFFICIAL FILE COPY
O. M. E.
RECEIVED JAN 29 1959
DATE

Original signed by
J. W. TOWNSEND

OFFICIAL FILE COPY
O. M. E.
RECEIVED JAN 29 1959
DATE | MINERALS | CODE

January 17, 1959

Mr. J. W. Townsend,
OME Field Team, Region III,
U. S. Department of the Interior,
224 New Customhouse,
Denver 2, Colorado.

Re: Docket No. DMEA 4849 (Uranium)
Contract No. Idm-E1173
Kanter-Levy Co.
(Cave Line et al. claims)
Big Horn County, Wyoming.

Dear Mr. Townsend:

Thank you for your letter of January 6th. Apparently through an oversight, the copy of the letter dated January 1, 1959, from Mr. Frank Moore to Clyde H. Wilson was not enclosed. In any event, as long as Mr. Moore gets the original tracings of Plate I, it is not important that I get a copy.

Please accept this letter as my official request to drill thirty (30) test holes as per the recommendations of the report which has been prepared by Mr. Clyde H. Wilson.

We would appreciate prompt approval since we would like to attempt to get this work started at the very earliest opportunity.

Very truly yours,

HILARY MINERALS CO., INC.

Joseph H. Kanter
President
K:r

OME
DEPARTMENT OF THE INTERIOR
JAN 19 1959
REGION III
DENVER, COLORADO

224 New Customhouse
Denver 2, Colorado
January 6, 1959

OFFICIAL FILE COPY
O. M. E.
RECEIVED JAN 12 1959

DATE	INITIALS	CODE
1/12	C	220
1/12	EWB	800
"	~~Murphy~~	700

Mr. Joseph H. Kanter
Kanter-Levy Company
928 North Bend Road
Cincinnati 24, Ohio

Re: Docket No. DMRA 4840 (Uranium)
Contract Idm-K1173
Kanter-Levy Company
(Cave Line et al CIMIN groups)
Big Horn County, Wyoming

Dear Mr. Kanter:

Reference is made to your letter of December 24, 1958, whereby you transmitted the original and four copies of the Gravity Survey report by Clyde H. Wilson. — folder #2

The Gravity Survey report contains recommendations for the drilling of 30 holes to test favorable areas disclosed by the survey; however, no actual request for Government approval for the recommended drilling has been received. Your request for the Government's approval for such specific drilling as you wish to perform should be submitted as soon as possible.

Enclosed is a copy of a letter dated January 1, 1959, from Mr. Frank Moore, Geologist, U. S. Geological Survey, to Mr. Clyde H. Wilson, requesting the loan of the original tracing of Plate I of Mr. Wilson's report, so that reproducible prints may be obtained for future use by the Government in connection with the drilling recommended by Mr. Wilson.

We realize that adverse weather conditions in the project area may prevent performance of project work during the winter months, which in turn will prevent completion of all project work by June 30, 1959, the date fixed in Article 3 of the contract form. This being the case, you should submit to this office as a separate matter, for consideration by the Government, a request for Government approval for a recess of project work, and for extension of the contract completion date for such specific time as will be required, including therewith the following information:

1. Date last work was performed under Stage I, phase 1, including preparation of the gravity survey report.

2. Date on or before which project work will be resumed.

3. Date on or before which project work will be completed.

An unauthorized recess of project work which will prevent completion of the work by June 30, 1959, will place you in default under the terms of the contract, therefore your immediate attention in the matter is required.

Very truly yours,

Original signed by
J. W. TOWNSEND
J. W. Townsend
Executive Officer, CME
Field Team, Region III

cc: Clyde E. Wilson
Ross Crisbie, w/copy of Mr. Moore's letter of 1/1/59

jdc;hmh

cc: Comm. Op. Comm. (2)) w/copy of
Harshman) Mr. Moore's
Marshall, CME/DFC) letter of 1/1/59
Corres. file, Reg.III)
Cooper
Chron

IN REPLY REFER TO:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OME, Reg. III
JAN 5 - 1959

Office of Minerals Exploration
Denver Federal Center
Denver, Colorado

OFFICIAL FILE COPY
O. M. E.
RECEIVED JAN 12 1959

DATE	INITIALS	CODE

January 1, 1959

Mr. Clyde H. Wilson
366 South Fifth East
Salt Lake City 2, Utah

Re: Docket DMEA 4349 (Uranium), Contract Idm-E 1173, Kanter Levy Company (Cave Lake et al. claims), Big Horn County, Wyoming.

Dear Mr. Wilson:

We are in receipt of your report on the geophysical survey of the Kanter-Levy property, Big Horn County, Wyoming. The data presented furnishes a good basis on which to start further exploration.

In order to make recommendations for OME purposes, I need a map showing the locations of proposed drill holes--I am assuming that the holes you recommended are the ones to be proposed by the company. Would it be possible for you to loan us your tracing showing traverses and recommended drill areas? You could leave it with Steve Wilson at the Bureau of Mines in Salt Lake and he can get us a couple of sepias from which to work.

I wouldn't want to be drilling around the Big Horns this time of year but want to get this project set up so they can start as soon as weather permits.

Sincerely,

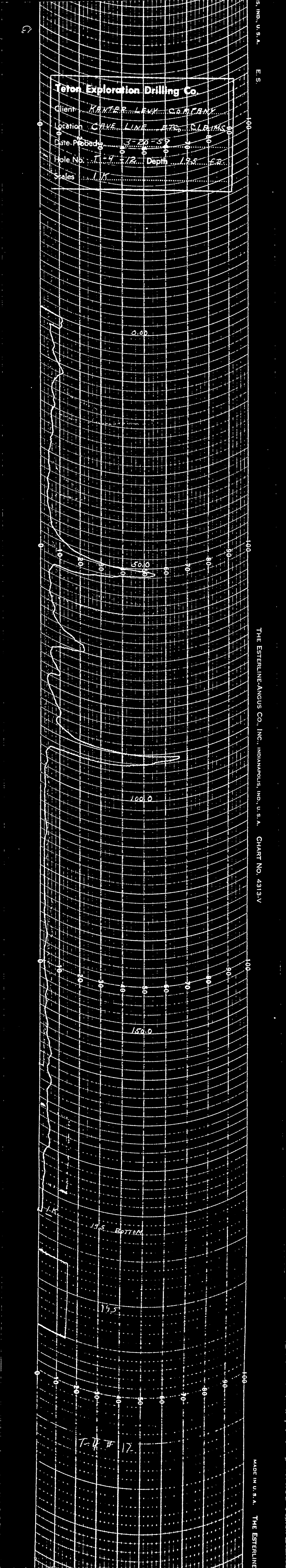
Frank Moore

Frank Moore

MADE IN U. S. A. THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. E. S.
THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. CHART NO. 4313-V

Teton Exploration Drilling Co.
Client: KANTER LEVY COMPANY
Location: CAVE LAKE, ETC. CLAIMS
Date Probed: 3-20-59
Hole No. T-4-10 Depth 201 FT.
Scales: 1K
0.00
50.0
100.0
150.0
201 BOTTOM
201
T-4 #10
1K
0
10
20
30
40
50
60
70
80
90
100
THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A.
CHART NO. 4313-V
MADE IN U. S. A.
THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A.

THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. CHART NO. 4313-V MADE IN U. S. A. THE ESTERLINE-ANGUS CO., INC., INDI



S, IND., U. S. A. E. S. CHART NO. 4313-V THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. MADE IN U. S. A. THE ESTERLINE-ANGUS

CO., INC., INDIANAPOLIS, IND., U. S. A. E. S.
THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. CHART NO. 4313-V
MADE IN U. S. A.

MADE IN U.S.A. THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U.S.A. E.S.
THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U.S.A. CHART NO. 4313-V

THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. CHART NO. 4313-V E. S.
THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A.
E IN U. S. A.

Teton Exploration Drilling Co.
Client KANTER LEVY COMPANY
Location CAVE LINE EST. CLAIMS
Date Probed 3/19/59
Hole No. T-6 #16 Depth 198
Scales 1-K
0
10
20
30
40
50
60
70
80
90
100
50.0
100.0
150.0
198
1K 198 Pattern
T-6-16
MADE IN U.S.A.
THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U.S.A.
E.S.
THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U.S.A.
CHART NO. 4313-V

THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. CHART NO. 4313-V

THE ESTERLINE-ANGUS CO., INC., INDIANAPOLIS, IND., U. S. A. E. S.