

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE XXX WATER SANDS _____ LOCATION INSPECTED GAS SUB REPORT/abd _____

DATE FILED 10-15-82

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. U-36473 INDIAN _____

DRILLING APPROVED: 10-15-82

SPUDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: 5610' gr

DATE ABANDONED: 2-22-84 LA Well never drilled

FIELD: WILDCAT 386

UNIT: _____

COUNTY: EMERY

WELL NO. LEONARD FEDERAL #1-23 API NO. 43-015-30134

LOCATION 1953 FT. FROM (X) (S) LINE. 1985 FT. FROM (X) (W) LINE. NE SW 1/4 - 1/4 SEC. 23

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				<u>19S</u>	<u>8E</u>	<u>23</u>	<u>F- L ENERGY CORP.</u>

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT TO THE STATE
(Check in direction of
reference side)

Form approved.
Budget Bureau No. 42-R1425.

RECEIVED

OCT 15 1982

DIVISION OF
OIL, GAS & MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1A. TYPE OF WORK
 DRILL DEEPEN PLUG BACK

B. TYPE OF WELL
 OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 F.-L. Energy Corporation

3. ADDRESS OF OPERATOR
 Suite 23 2020 East 3300 South Salt Lake City, Ut. 84109

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface C NE 1/4 SW 1/4 Section 23 (1985 FWL, 1953 FSL)
 At proposed prod. zone
 As Above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Three and one-half (3 1/2) Miles SSE of Castledale, Utah

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 633'

16. NO. OF ACRES IN LEASE 2252'

17. NO. OF ACRES ASSIGNED TO THIS WELL 640

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. No other well on lease

19. PROPOSED DEPTH 1100'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 5610' Ground Level, 5620' Kelly Bushing

22. APPROX. DATE WORK WILL START* 12-25-82

5. LEASE DESIGNATION AND SERIAL NO.
 U-36473 ✓

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
 Leonard-Federal ✓

9. WELL NO.
 #1-23 ✓

10. FIELD AND POOL, OR WILDCAT
 Wildcat ✓

11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
 Section 23 T19S R8E SLBM ✓

12. COUNTY OR PARISH 13. STATE
 Emery Utah

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 5/8"	7"	23	150'	Circulated to surface
6 1/2"	4 1/2"	10.5	1100'	Circulate to surface

It is planned to drill this well to a depth which will allow a 50' penetration of the Tununk Shale Formation. This will be of sufficient depth to allow a full evaluation of the Ferron Formation. There are no plans to do any coring or Drill Stem testing. The open hole log suite will consist of a DIL-Lateralog, Comp. Neutron, Compensated Density. It is also planned to drill this well using air as a circulating medium. As no abnormal pressures or free gas is expected in this well, it is planned to use a B.O.P. stack consisting of one set of pipe rams; one set of blind rams; and this will be topped by a sealed rotating head. All applicable Federal and State regulations will be strictly adhered to.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Patrick L. Dorell TITLE Vice-President, Ops DATE Oct. 6, 1982

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

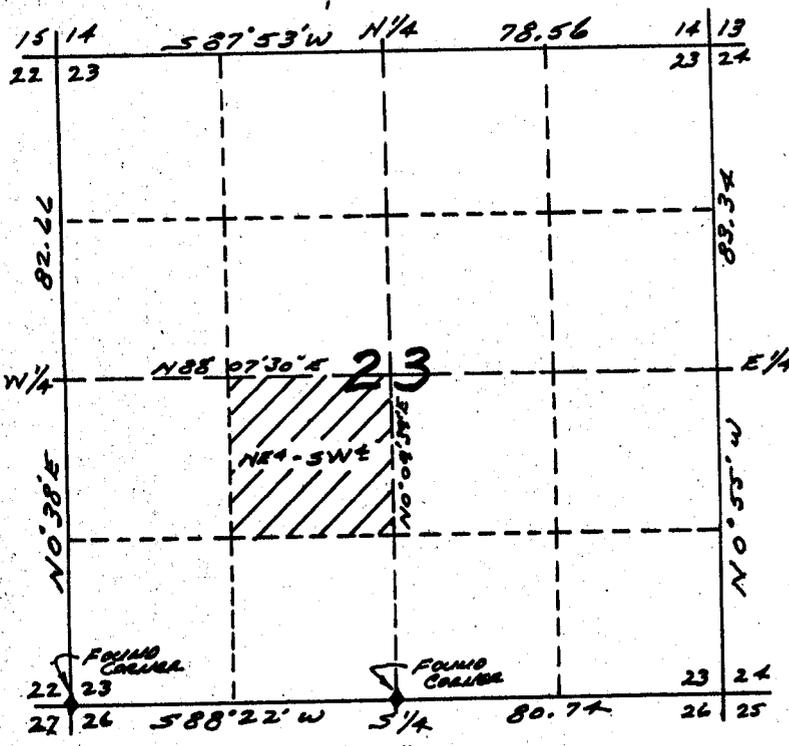
APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

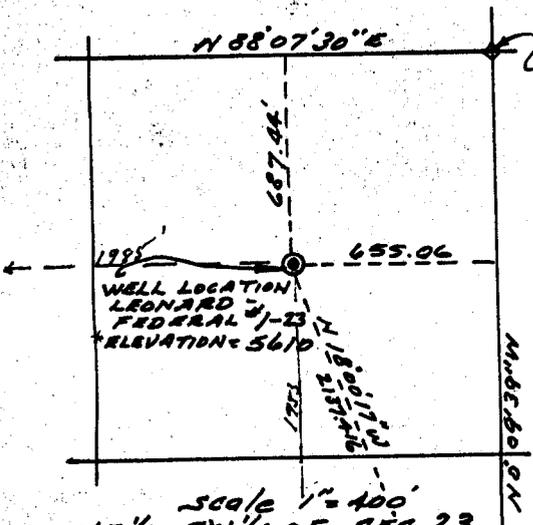
APPROVED BY THE STATE
OF UTAH, DIVISION OF
OIL, GAS, AND MINING

DATE: 10-15-82
 BY: [Signature]

*See Instructions On Reverse Side



Scale 1"=1000'
 SECTION 23
 TOWNSHIP 19 SOUTH, RANGE 8 EAST,
 SALT LAKE MERIDIAN, UTAH
 DEPENDENT RESURVEY



SURVEYOR'S CERTIFICATION

THIS IS TO CERTIFY THAT THE ABOVE
 PLAT WAS PREPARED FROM FIELD
 NOTES OF ACTUAL SURVEYS MADE BY
 ME OR UNDER MY SUPERVISION AND
 THAT THE SAME ARE TRUE AND
 CORRECT TO THE BEST OF MY KNOWLEDGE.

SEPT. 1982 M. Carl Larsen
 DATE M. CARL LARSEN
 REGISTERED UTAH SURVEYOR
 CERTIFICATE (LICENSE) #22970

1985 FWL
 1953 FSL

Scale 1"=400'
 NE 1/4-SW 1/4 OF SEC. 23
 T. 19S., R. 8E., S.L. MER. UTAH

*ELEVATION TAKEN FROM
 U.S.G.S. QUAD SHEET.

EMERY COUNTY, UTAH

WELL LOCATION - LEONARD - FEDERAL #1-23 NE 1/4 OF SW 1/4, SEC. 23, T. 19S., R. 8E., S.L.M., UTAH	
PAUL PULLMAN OF F.L. ENERGY COMPANY 2020 EAST 3300 SOUTH STREET SALT LAKE CITY, UTAH, 84109 (1-801-467-5941)	
PREPARED BY LARSEN AND MALMQUIST CONSULTING ENGINEERS & LAND SURVEYORS 2736 SOUTH 2700 WEST STREET WEST VALLEY CITY, UTAH, 84119 (1-801-972-2634)	
DRAWN BY: G.R. DEN	SCALE AS SHOWN
CHECKED BY: MGL	DATE: SEPT. 1982
APPROVED BY: MGL	JOB # 14M0066-815

N 88° 22' E

REFER TO MASTER COPY ON FILE
. MULTI-POINT SURFACE USE AND OPERATIONS PLAN
SUPPLEMENT

1. A. NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 23 T.19S R.8E
B. Three and one-half (3 $\frac{1}{2}$) miles SSE of Castledale, Utah
C. See surveys notes attached
E. 10
F. 10

2. A. 10, See survey notes and notes below.

3. A. Emery County

5. A. Pre-arranged sources
B. Pre-arranged sources

ADDITIONAL CHANGES or SUPPLEMENTS:

Laurell Hughes, BLM .

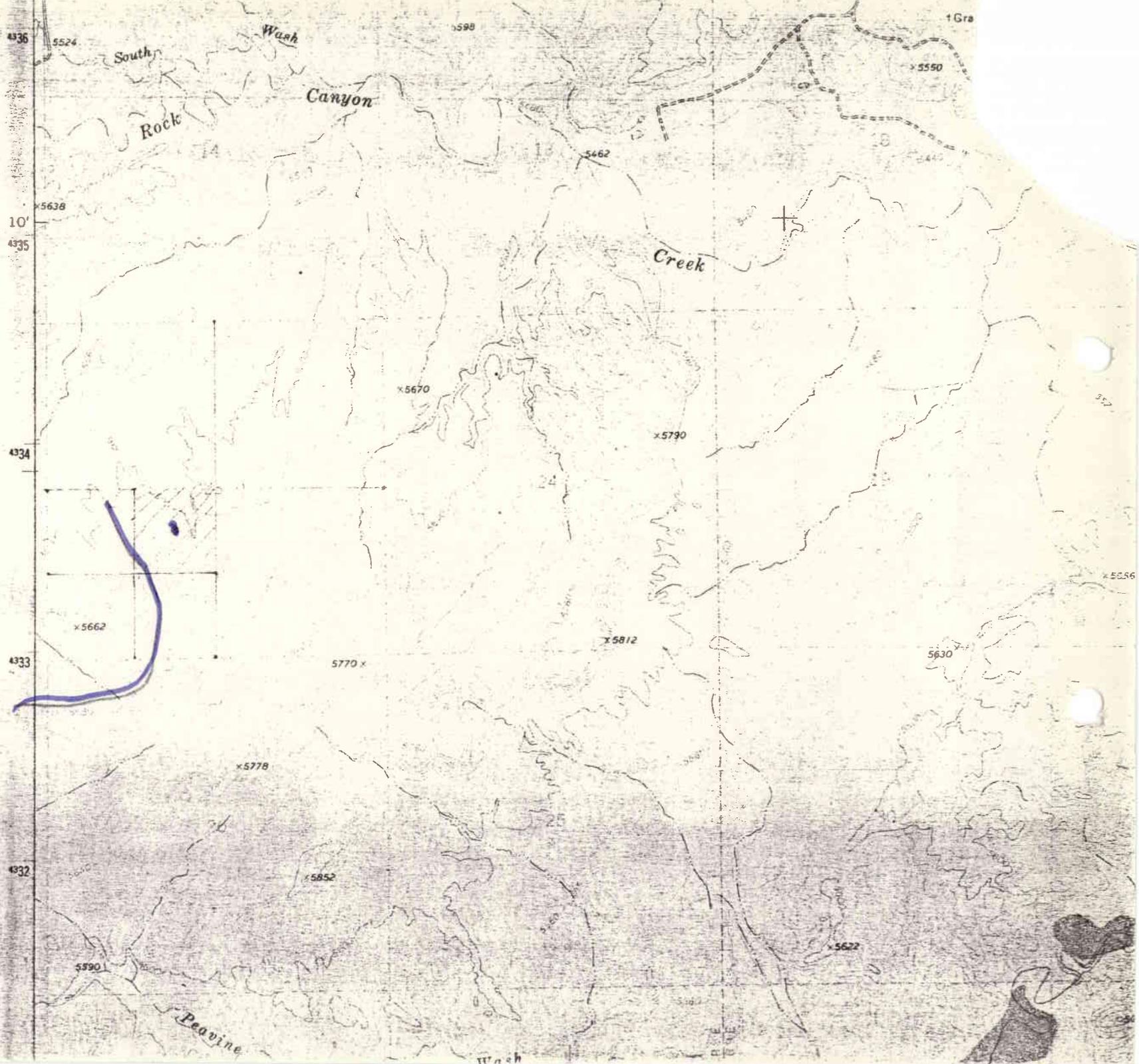
Laurell we are presently working on obtaining permission to enter from the power plant access. We will by on-site time know for sure which route. In the mean time please note the enclosure of the survey notes discribing both routes. •

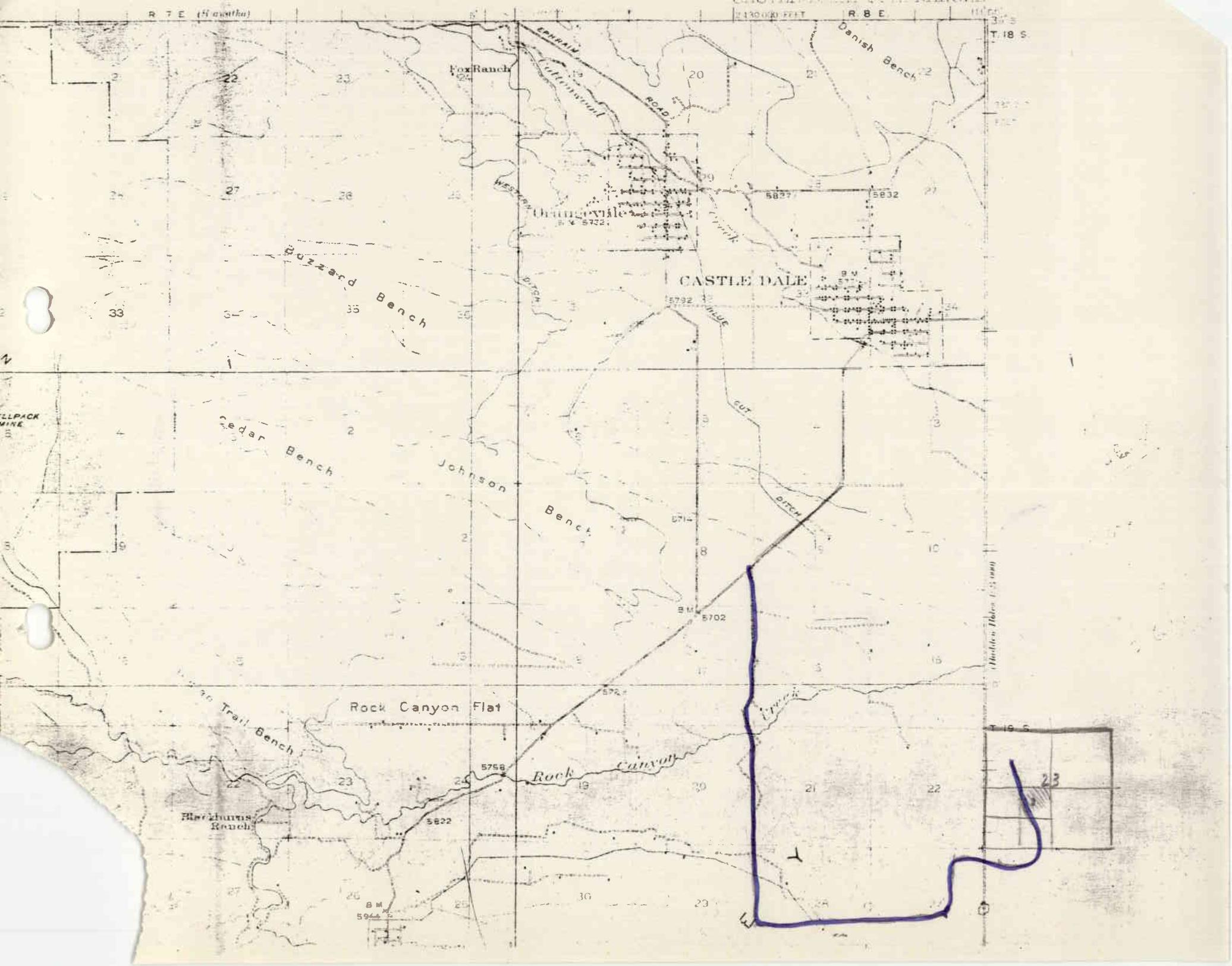
ACCESS TO LEONARD FED 1-23

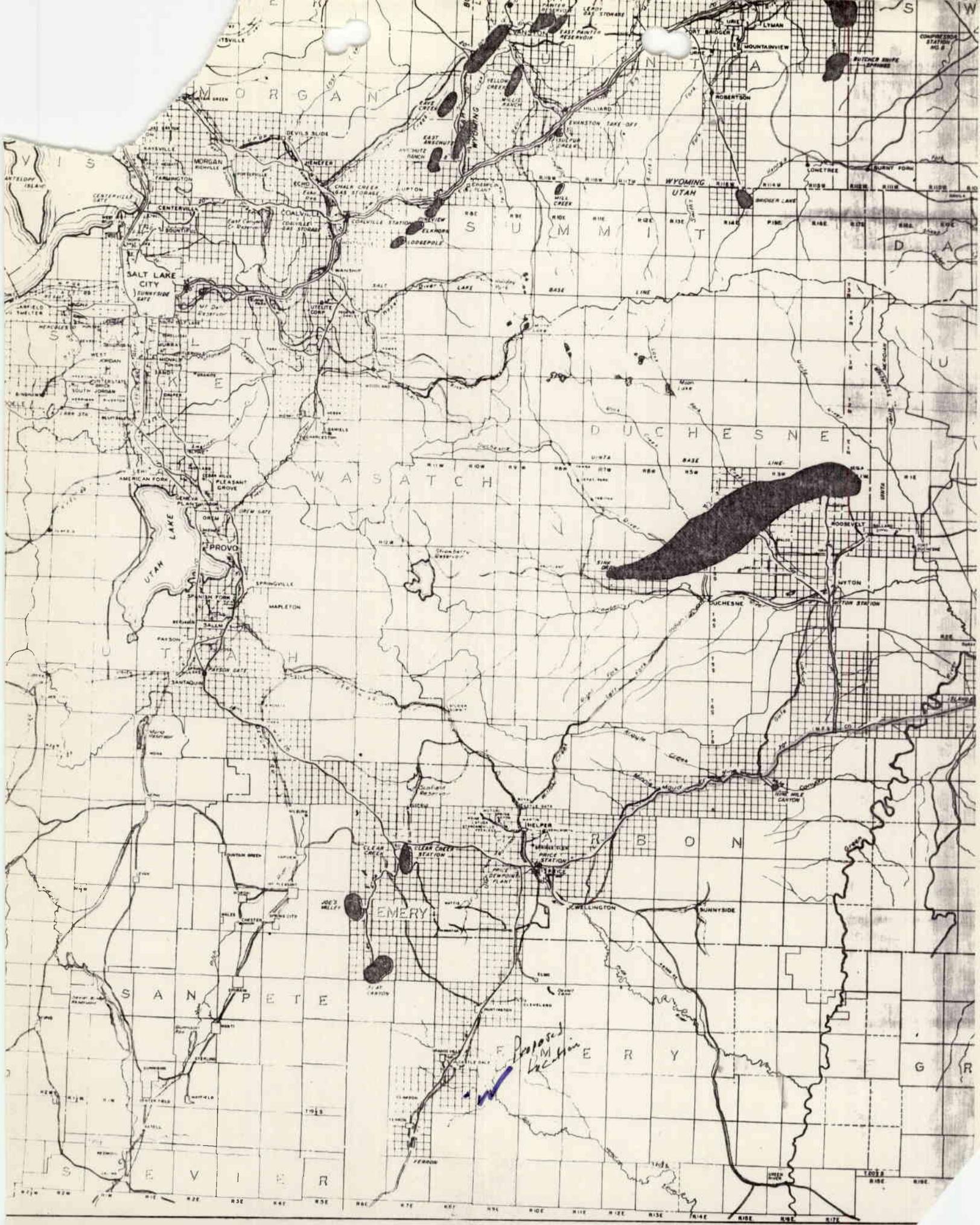
FROM CENTER STREET OF
CASTLE DALE TAKE HIGHWAY #10
SOUTH BOUND 2.6 MILES TO
ENTRANCE ROAD OF POWER PLANT,
THEN SOUTH BOUND ALONG ROAD
TO SHIPPING & RECEIVING PORT
THEN 2.8 MILE ALONG SAID
ROAD (STOP SIGN APPROX 1/2 MILE
& GARD HOUSE FROM POWER PLANT
ROAD) TO GATE OF FARM HOUSE
WHICH IS JUST BEFORE ROAD DROPS
DOWN OF RIDGE,

THEN EASTERLY ALONG FARM
HOUSE ROAD & CTR OF SEC
FENCE 1.5 MILE ± TO LARGE
POWER LINES, THEN NORTHERLY
ON POWER LINE ROAD APPROX 1/2 MILE
TO OLD TRAIL ROAD, THEN
EASTERLY ALONG TRAIL ROAD
APPROX 1 MI ± ROAD TURNS
NORTHERLY FOR APPROX 0.2 MILE

THEN NORTHWESTERLY 1000 ± ALONG
TRAIL ROAD AND RIDGE FROM
WHICH WELL IS 1000 NORTH OF
ROAD







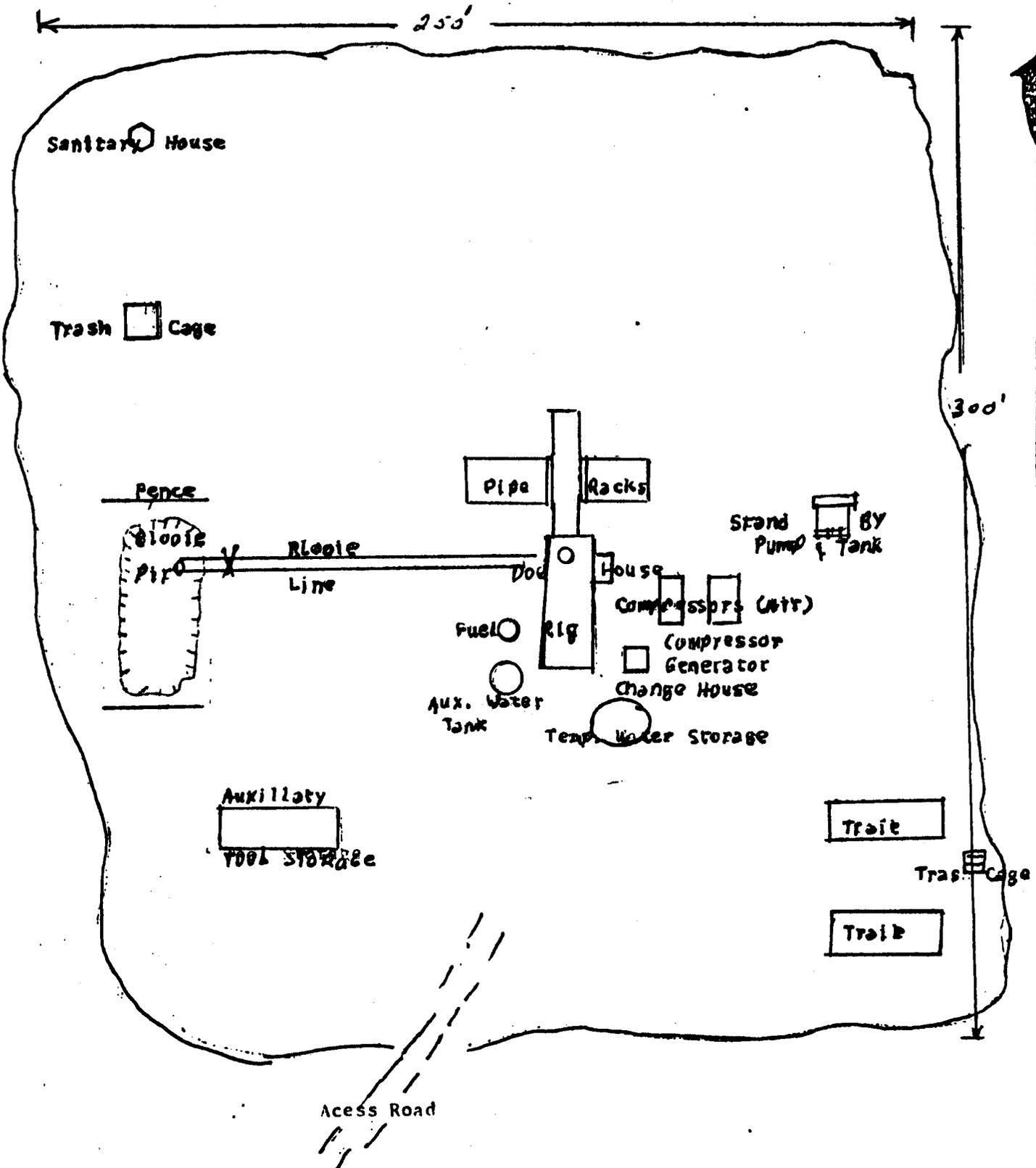
WASATCH

DUCHESNE

EMERY

Proposed Location

Drilling Rig Layout



Scale 1" = 50'
(approximate)

Township 19S0 Range 8E County Emery State Utah

Island Township Plat

36	31	32	33	34	35	36	31
1	6	5	4	3	2	1	6
12	7	8	9	10	11	12	7
13	18	17	16	15	14	13	18
24	19	20	21	22	23	24	19
25	* 30	29	28	27	26	25	30
36	31	32	33	34	35	36	31
1	6	5	4	3	2	1	6

h

Proposed Location

* *

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 42-R1599

TRANSFER, ASSIGNMENT, OR SUBLEASE
OF OPERATING RIGHTS IN OIL AND GAS LEASE

Lease Serial No.

U-34673

Lease effective date

Sept. 1, 1977

PART I

1. Assignee's Name

F L Energy

Address (include zip code) 2020 East, 3300 South
Suite 23
Salt Lake City, Utah 84109

The undersigned, as owner of _____ percent of operating rights in the above-designated oil and gas lease, hereby transfers, assigns, and/or subleases to the assignee shown above, the operating rights in such lease as specified below.

2. Describe the lands affected by this transfer, assignment, and/or sublease (43 CFR 3101.2-3)

Twp. 19 South, Rge. 8 East, SLM, Emery County, Utah

Sec. 15: SE/4SW/4
Sec. 22: Lots 3,4,5,& 6, S/2SW/4
Sec. 23, 24 & 25: All
Sec. 28: Lot 1, containing in all 2251.59 acres,
more or less, Emery County, Utah.

This Assignment of Operating Rights is subject to that certain Farmout Agreement dated May 6, 1982, and F L Energy hereby agrees to re-assign Operating Rights unto Leonard Minerals Company on any unearned acreage pursuant to the terms of said Farmout Agreement.

3. Specify interest or percent of operating rights being conveyed to assignee	100%
4. Specify interest or percent of operating rights being retained by assignor	-0-
5. Specify overriding royalty interest being reserved by assignor	6.25%
6. Specify overriding royalty previously reserved or conveyed, if any	-0-
7. If any payments out of production have previously been created out of this interest, or if any such payments are being reserved under this transfer, assignment, or sublease, attach statement giving full details as to amount, method of payment, and other pertinent terms as provided under 43 CFR 3106.	

8. If the parties to this transfer and assignment have entered into an operating agreement and/or sublease, the terms and conditions of such agreement/sublease (copy attached) are incorporated into and made a part of this assignment. Approval of this assignment shall constitute approval of the agreement/sublease insofar as such agreement/sublease is not inconsistent with the provisions of the above-designated lease and the applicable regulations.

It is agreed that the obligation to pay any overriding royalties or payments out of production of oil created herein, which, when added to overriding royalties or payments out of production previously created and to the royalty payable to the United States, aggregate in excess of 17½ percent, shall be suspended when the average production of oil per well per day averaged on the monthly basis is 15 barrels or less.

I CERTIFY That the statements made herein are true, complete, and correct to the best of my knowledge and belief and are made in good faith.

Executed this 1st day of September, 1982.

Leonard Minerals Company

By: Obie P. Leonard, Jr.
(Assignor's Signature)

Obie P. Leonard, Jr.
Managing Partner

P. O. Box 1718

(Assignor's Address)

Fort Worth, Texas 76101

(City) (State) (Zip Code)

Title 18 U.S.C., Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

THE UNITED STATES OF AMERICA

Assignment approved effective _____ By _____
(Authorized Officer)

(Title) (Date)

NOTE: This form may be reproduced provided that copies are exact reproductions on one sheet of both sides of this official form in accordance with the provisions of 43 CFR 3106

OPERATOR FL ENERGY DATE 10-15-82

WELL NAME LEONARD - FED 1-23

SEC NESW 23 T 19S R 8E COUNTY EMERY

43-015-30134
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

<input type="checkbox"/>	INDEX	<input checked="" type="checkbox"/>	HL	<input type="checkbox"/>
<input type="checkbox"/>	NID	<input checked="" type="checkbox"/>	PI	<input type="checkbox"/>
<input checked="" type="checkbox"/>	MAP	<input checked="" type="checkbox"/>		<input type="checkbox"/>

PROCESSING COMMENTS:

NO NEARBY WELLS

7

RJK ✓

APPROVAL LETTER:

SPACING: A-3 _____ UNIT c-3-a _____ CAUSE NO. & DATE

c-3-b c-3-c

SPECIAL LANGUAGE:

RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

AUTHENTICATE LEASE AND OPERATOR INFORMATION *FED*

VERIFY ADEQUATE AND PROPER BONDING *FED*

AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

APPLY SPACING CONSIDERATION

ORDER NO

UNIT NO

c-3-b

c-3-c

OUTSTANDING OR OVERDUE REPORTS FOR OTHER WELLS OF THE OPERATOR.

POTASH *NO*

October 18, 1982

F-L Energy Corporation
2020 East 3300 South, Suite 23
Salt Lake City, Utah 84109

RE: Well No. Leonard Federal 1-23
NESW Sec. 23, T. 19 S, R. 8 E
Emery County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Rule C-3(b), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Engineer
Office: 533-5771
Home: 571-6068

OR

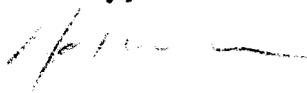
CLEON B. FEIGHT - Director
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-015-30134.

Sincerely,


Norman C. Stout
Administrative Assistant

NCS/as
cc: Minerals Management Service
Enclosure



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

October 13, 1983

F-L Energy Corporation
2020 East 3300 South, Suite # 23
Salt Lake City, Utah 84109

Re: Well No. Sun-Federal # 1-20
2141' FSL, 1694' FEL
NW SE, Sec. 20, T. 15S, R. 9E.
Carbon County, Utah

Well No. Santa-Fe State # 1-36
1996' FSL, 1985' FEL
NW SE, Sec. 36, T. 16S, R. 8E.
Emery County, Utah

Well No. Leonard-Federal # 1-23
1953' FSL', 1985' FWL
NE SW, Sec. 23, T. 19S, R. 8E.
Emery County, Utah

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Well Records Specialist

CF/cf

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

2
M

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-36473
2. NAME OF OPERATOR F. L. Energy Corp.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR Suite 23 2020 East 3300 South Salt Lake City, Utah 84109		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1953' FSL 1985' FWL Sec. 23		8. FARM OR LEASE NAME Leonard-Federal
14. PERMIT NO. 43-015-30134		9. WELL NO. #1-23
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5610 G.L.		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLE. AND SURVEY OR ABBA Sec. 23 T19S R8E
		12. COUNTY OR PARISH Emery
		13. STATE Utah

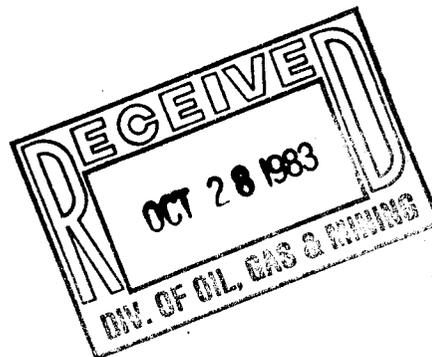
16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input checked="" type="checkbox"/>			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

It is planned to drill this well in early spring.



18. I hereby certify that the foregoing is true and correct

SIGNED Lynn Kano *[Signature]* TITLE Vice-President DATE Oct. 26, 1983

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(FORM 9-329)
(2/76)

OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Commutization Agreement No. _____

Field Name _____

Unit Name _____

Participating Area _____

County Emery State Utah

Operator F.L. Energy

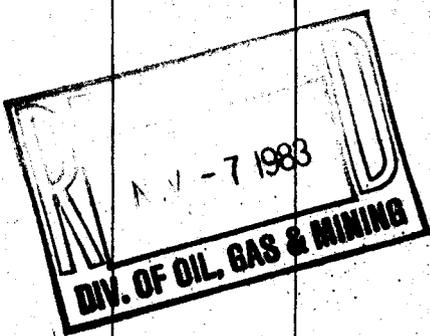
Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of Oct, 19 83

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
Leonard Federal 1-23	Sec 23	19S	8E	S.I.					It is planned to drill the well in early Spring



*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLS)	Gas (MCF)	Water (BBLS)
*On hand, Start of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced		0	0
*Sold			XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXXXX

Authorized Signature: [Handwritten Signature]

Title: Secretary

Address: 2020 E 3300 So. #23, SLC, UT 84109

Page _____ of _____

DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
 (FORM 9-329)
 (2/76)
 OMB 42-RO 356
 MONTHLY REPORT
 OF
 OPERATIONS

Communitization Agreement No. _____
 Field Name _____
 Unit Name _____
 Participating Area _____
 County Emery State Utah
 Operator F.L. Energy
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of 5-5 NOV, 1983

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
Leonard Federal 1-23	Sec 23	19S	8E	S.I.					It is planned to drill the well in early Spring

DEC 13 1983

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced		0	0
*Sold			XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXXXX

Authorized Signature: H.T. Ows Address: 2020 E 3300 So. #23 SLC, UT 84109
 Title: Secretary Page _____ of _____

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
 (FORM 9-329)
 (2/76)
 OMB 42-RO 356
 MONTHLY REPORT
 OF
 OPERATIONS

Lease No. _____
 Communitization Agreement No. _____
 Field Name _____
 Unit Name _____
 Participating Area _____
 County Emery State Utah
 Operator F.L. Energy
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of Dec, 1989

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
Leonard Federal 1-23	Sec 23	19S	8E	S.I.					It is planned to drill the well in early Spring

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced		0	0
*Sold			XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXXXX
Authorized Signature: <u>H.T. [Signature]</u>	Address: 2020 E 3300 So. #23 SLC, UT 84109		
Title: <u>Secretary</u>	Page _____ of _____		

DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
 (FORM 9-329)
 (12/76)
 OMB 42-RO 356
 MONTHLY REPORT
 OF
 OPERATIONS

Communitization Agreement No. _____
 Field Name _____
 Unit Name _____
 Participating Area _____
 County Emery State Utah
 Operator F.L. Energy
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of Jan, 1984

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
Leonard Federal 1-23	Sec 23	19S	8E	S.I.					It is planned to drill the well in early Spring

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced		0	0
*Sold			XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXXXX
Authorized Signature: <u>H.T. Jones</u>	Address: 2020 E 3300 So. #23 SLC, UT 84109		
Title: <u>Secretary</u>	Page _____ of _____		

3100 (U-065)
(U-34673)

Moab District
P. O. Box 970
Moab, Utah 84532

FEB 15 1984

Mr. Paul Pullman
F. L. Energy Corporation, Suite 23
2020 East 3300 South
Salt Lake City, UT 84109

Re: Application for Permit to Drill
Well No. 1-23
Section 23, T. 19 S., R. 8 E.
Emery County, Utah
Lease U-34673

Dear Mr. Pullman:

The referenced Application for Permit to Drill was received in this office on October 15, 1982. Two deficiencies in the APD were pointed out to you by letter on October 19, 1982. These deficiencies were lack of a Designation of Operator and proof of bonding for Leonard Minerals.

As of this date, our records indicate that these two items have yet to be provided to this office. We are therefore returning your application unapproved.

If you have future plans of drilling this well, a new APD will have to be submitted, along with the two deficient items identified.

If you have any questions, please feel free to call.

Sincerely,

/S/ GENE NODINE

District Manager

Enclosure:
Application Permit to Drill

cc: San Rafael Resource Area

bcc: State O&G ✓
U-942

C.Freudiger/cf 2/14/84

RECEIVED
FEB 17 1984

DIVISION OF
OIL, GAS & MINING



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 22, 1984

Mr. Paul Pullman
F. L. Energy Corporation, Suite 23
2020 East 3300 South
Salt Lake City, Utah 84109

RE: Application for Permit to Drill
Well No. Leonard Federal #1-23
Sec. 23, T. 19S, R. 8E
Emery County, Utah

Gentlemen:

Approval of Application for Permit to Drill the above referenced well is rescinded without prejudice as of the above date in concert with action taken by Branch of Fluid Minerals.

If you intend to drill this location at a future date, a new application for permit to drill may be submitted for State approval.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. S. Hirth'.

R. S. Hirth
Chief Petroleum Engineer

RJF/as

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
 (FORM 9-329)
 (2/76)
 OMB 42-RO 356
 MONTHLY REPORT
 OF
 OPERATIONS

LEASE NO. _____
 Communitization Agreement No. _____
 Field Name _____
 Unit Name _____
 Participating Area _____
 County Emery State Utah
 Operator F.L. Energy
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of FEB, 1984

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
Leonard Federal 1-23	Sec 23	19S	8E	S.I.					It is planned to drill the well in early Spring

RECEIVED
 MAR 2 1984

DIVISION OF
 OIL, GAS & MINING

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced		0	0
*Sold			XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXXXX

Authorized Signature: H.T. [Signature] Address: 2020 E 3300 So. #23, SLC, UT 84109
 Title: Secretary Page 1 of 1

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY
 (FORM 9-329)
 (2/76)
 OMB 42-RO 356
 MONTHLY REPORT
 OF
 OPERATIONS

Lease No. U-30473
 Communitization Agreement No. _____
 Field Name _____
 Unit Name _____
 Participating Area _____
 County Emery State Utah
 Operator F.L. Energy
 Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of APR, 1984

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
Leonard Federal 1-23	Sec 23	19S	8E	S.I.					It is planned to drill the well in early Spring
<p><i>Copies of the letters from PLM + DGM were sent to FL Energy on 5/11/84 by Claudia Jones.</i></p>									

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced		0	0
*Sold			XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXXXX
Authorized Signature: <u>H.T. Jones</u>	Address: 2020 E 3300 So. #23 SLC, UT 84109		
Title: Secretary	Page 1 of 1		