

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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
CURTIS J. LITTLE

3. ADDRESS OF OPERATOR
P.O. Box 2487, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface
1830' FSL & 1820' FWL, Sec. 22, T25N, R6W
At proposed prod. zone
Same

5. LEASE DESIGNATION AND SERIAL NO.
SF-080136

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
SALAZAR

9. WELL NO.
#10

10. FIELD AND POOL, OR WILDCAT
Otero-Chacra Extension
Blanco PC Extension

11. SEC., T., R., OR BLK. AND SURVEY OR AREA
Sec. 22, T25N, R6W

12. COUNTY OR PARISH
Rio Arriba

13. STATE
NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
12 miles northwest of Counselor, NM

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1820'

16. NO. OF ACRES IN LEASE
1520

17. NO. OF ACRES ASSIGNED TO THIS WELL
160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
1/2 Mile

19. PROPOSED DEPTH
3610'

20. ROTARY OR CABLE TOOLS
rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6650' GR.

22. APPROX. DATE WORK WILL START*
July 1, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 3/4"	7"	23#	100'	50 Sacks
6 1/4"	4 1/2"	10.5#	3610'	400 Sacks

Propose to drill with mud, run mechanical logs, selectively perforate, test, and sand/water fracture the Pictured Cliffs, and Chacra Formations. BHP is not expected to exceed 900 psi.

A 10" 3000 psi WP and 6000 psi test double gate BOP with blind and pipe rams will be used for blowout prevention.

The gas is dedicated to El Paso.

Anticipated Tops

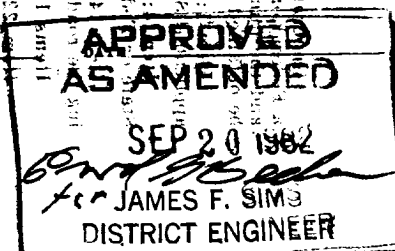
Ojo Alamo 2040
Kirtland 2145
Fruitland 2390
Pictured Cliffs 2565
Chacra 3410

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 Joe Elledge TITLE Agent for Curtis J. Little DATE 7-21-1982
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

All distances must be from the outer boundaries of the Section.

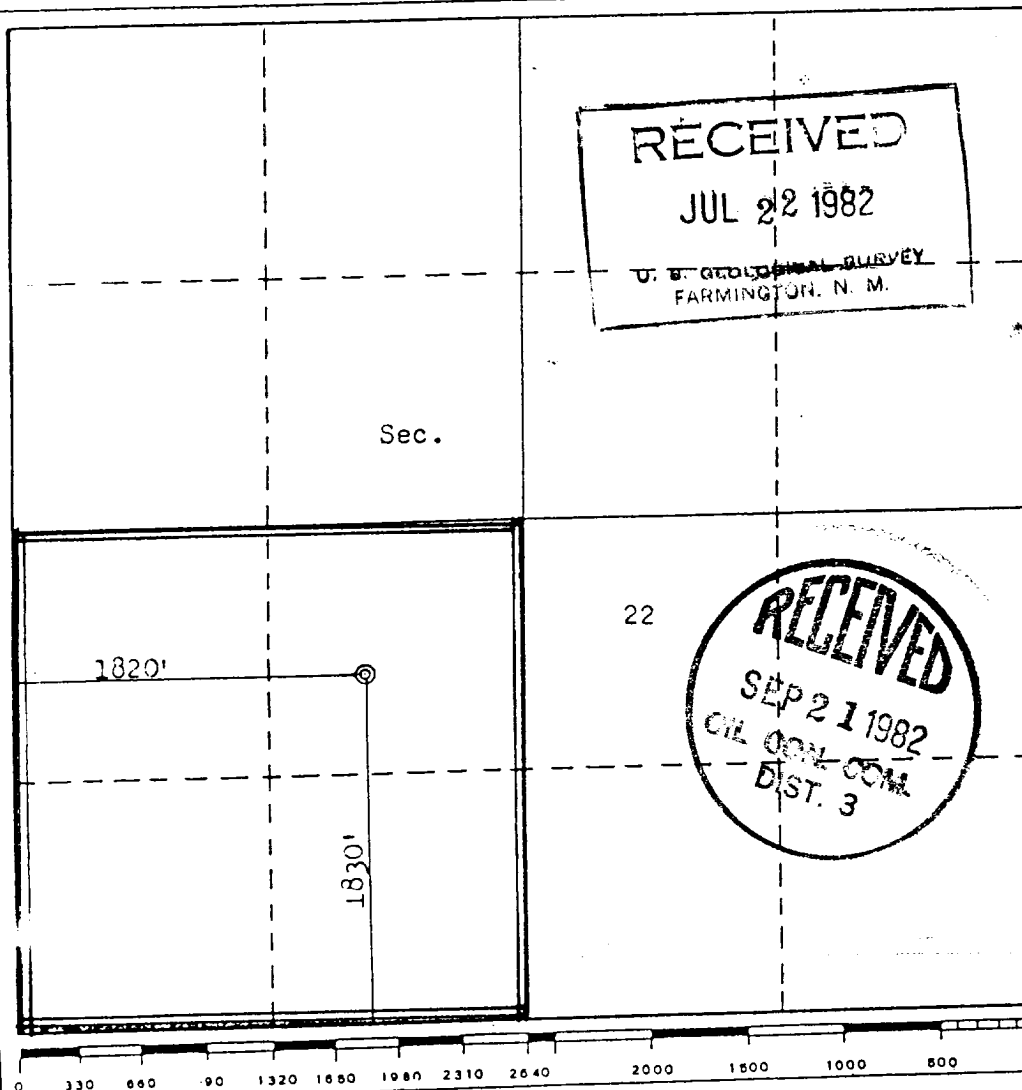
Operator CURTIS J. LITTLE			Lease SALAZAR		Well No. 10
Unit Letter K	Section 22	Township 25N	Range 6W	County Rio Arriba	
Actual Footage Location of Well: 1530 feet from the South line and 1820 feet from the West line					
Ground Level Elev. 5650	Producing Formation Chacra		Pool Otero Chacra Extension		Dedicated Acreage: 160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name *Joe Elledge*
Position *agent*
Company **CURTIS J. LITTLE**
Date **10 June 1982**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed **June 2, 1982**
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
Certificate No. **3950**

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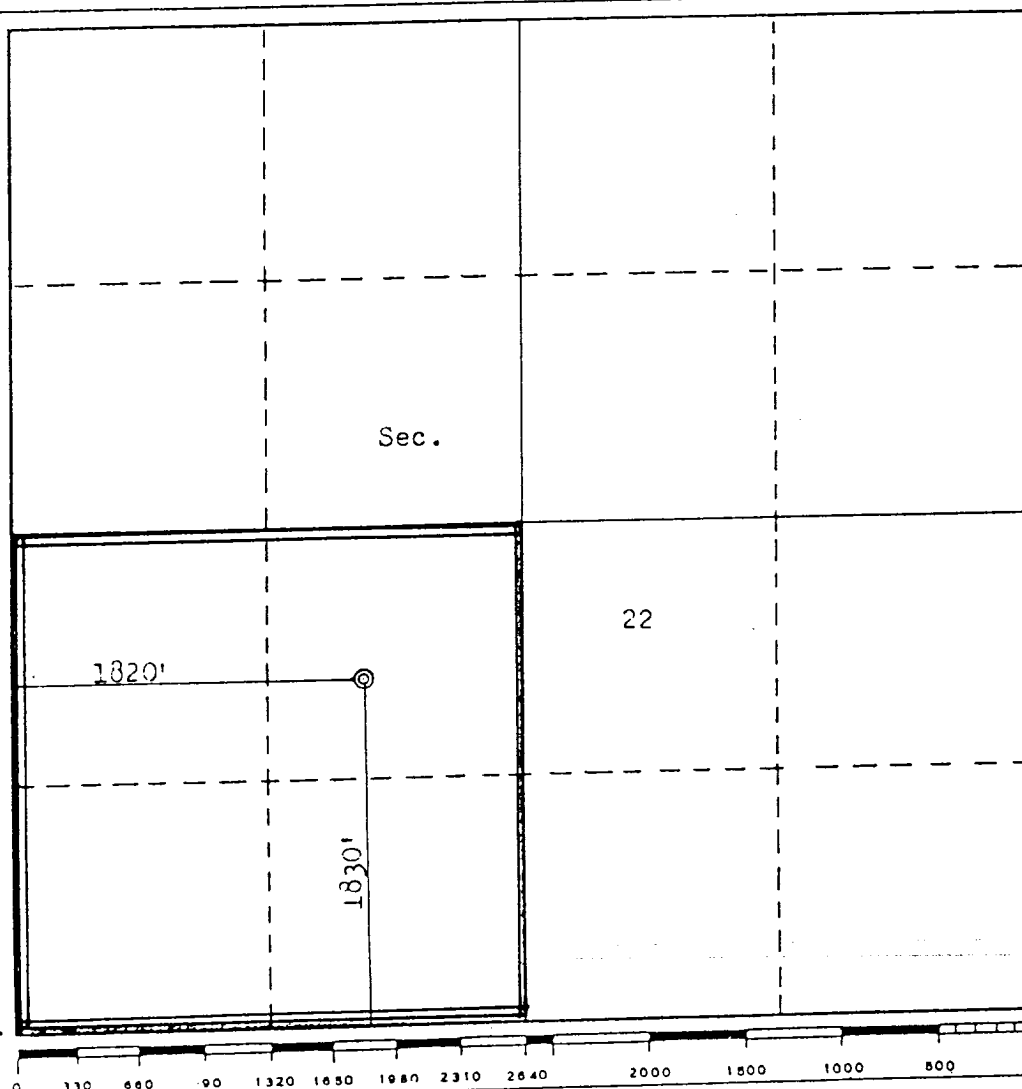
Operator CURTIS J. LITTLE		Lease SALAZAR		Well No. 10	
Section Letter K	Section 22	Township 25N	Range 6W	County Rio Arriba	
Actual Footage Location of Well: 1530 feet from the South line and 1820 feet from the West line					
Ground Level Elev. 6450	Producing Formation Pictured Cliffs		Pool Ballard PC Extension <i>S. Blinco</i>		Dedicated Acreage: 160 Acres

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