

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, N.M. 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface 1830' FNL 790' FWL
At proposed prod. zone same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
20 mi. SE of Blanco

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)
790'

16. NO. OF ACRES IN LEASE
1280'

17. NO. OF ACRES ASSIGNED TO THIS WELL
160 / 59.40

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

19. PROPOSED DEPTH
2605

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6631 Gr.

22. APPROX. DATE WORK WILL START*
April 15, 1981

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"
This action is subject to administrative appeal pursuant to 30 CFR 290.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8-3/4	7"	23	100	255 sx to circulate
6-1/4	2-7/8"	6.4	2605	150 sx

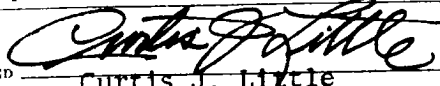
Propose to drill with mud, run mechanical logs and selectively perforate and fracture the Pictured Cliffs formation. The bottom hole pressure is not expected to exceed 800 psi. 10" 3000 psi BOP with blind and pipe rams will be operational at all times while drilling and during completion operations. This gas is not dedicated.

Anticipated formation tops:

Ojo Alamo	1915
Kirtland-Fruitland	1955
Pictured Cliffs	2525
Lewis	2595
TD	2605



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 Curtis J. Little TITLE Operator DATE March 25, 1981
(This space for Federal or State office use)

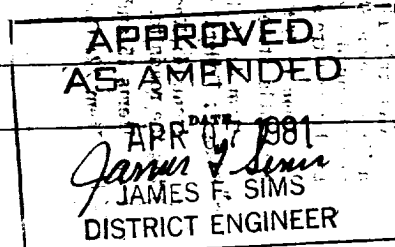
PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY _____

TITLE _____

CONDITIONS OF APPROVAL, IF ANY:



NMOCC

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENTForm C-107
Revised 10-1-78

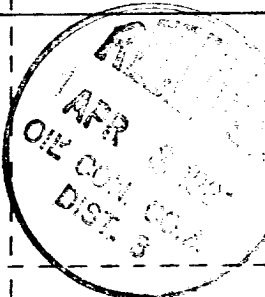
Operator CURTIS J. LITTLE		Lease SALAZAR		Well No. 1	
Unit Letter E	Section 19	Township 26N	Range 7W	County Rio Arriba	
Actual Footage Location of Well: 1830 feet from the North line and 790 feet from the West line					
Ground Level Elev: 6631	Producing Formation Pictured Cliffs		Pool Ballard		Dedicated Acreage: 154.40 160 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.

1830'	790'	Sec.	19	

Scale: 1"=1000'

CERTIFICATION

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

Name

CURTIS J. LITTLE

Position

Operator

Company

Curtis J. Little

Date

March 25, 1981

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

March 25, 1981Registered Professional Engineer
and Land Surveyor**Fred B. [Signature]**

Certificate No.

3950