

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 1258

Farmington NM 87409

4. LOCATION OF WELL (Report location clearly and in accordance with Bureau of Land Management requirements)

At surface

790' FSL 1800' FEL

At proposed prod. zone

same

BUREAU OF LAND MANAGEMENT

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OF FARMINGTON RESOURCE AREA

4 miles East of Aztec NM

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

320

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1000'

19. PROPOSED DEPTH

7560

17. NO. OF ACRES ASSIGNED

TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

DRILLING

TO ARE

6369 GL

22. APPROX. DATE WORK WILL START*

12-1-83

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8"	32#	200'	150 sx Circulate to surface
8-3/4"	7"	23#	3300	450 sx To cover Ojo Alamo
6-3/4"	4-1/2"	11.6	7560	450 sx See Operational Plan

Propose to drill with mud to 3200'; run 7" casing to T.D. and cement. Convert to gas drilling from 3300' to 7560'. Run mechanical logs, selectively test, perforate, and sandwater fracture the Dakota formation. A 10" 3000psi W.P. and 6000 psi test BOP with Blind & Pipe rams will be used for blowout prevention.

The gas is dedicated to El Paso Natural Gas Company.

The South 1/2 of Section 8 is dedicated to the Dakota.

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 prevention program, if any.

24.

SIGNED

Curtis J. Little

TITLE

Operator

DATE 11-7-83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED

AS AMENDED

DATE

DEC 07 1983

AREA MANAGER
FARMINGTON RESOURCE AREA

All distances must be from the outer boundaries of the Section

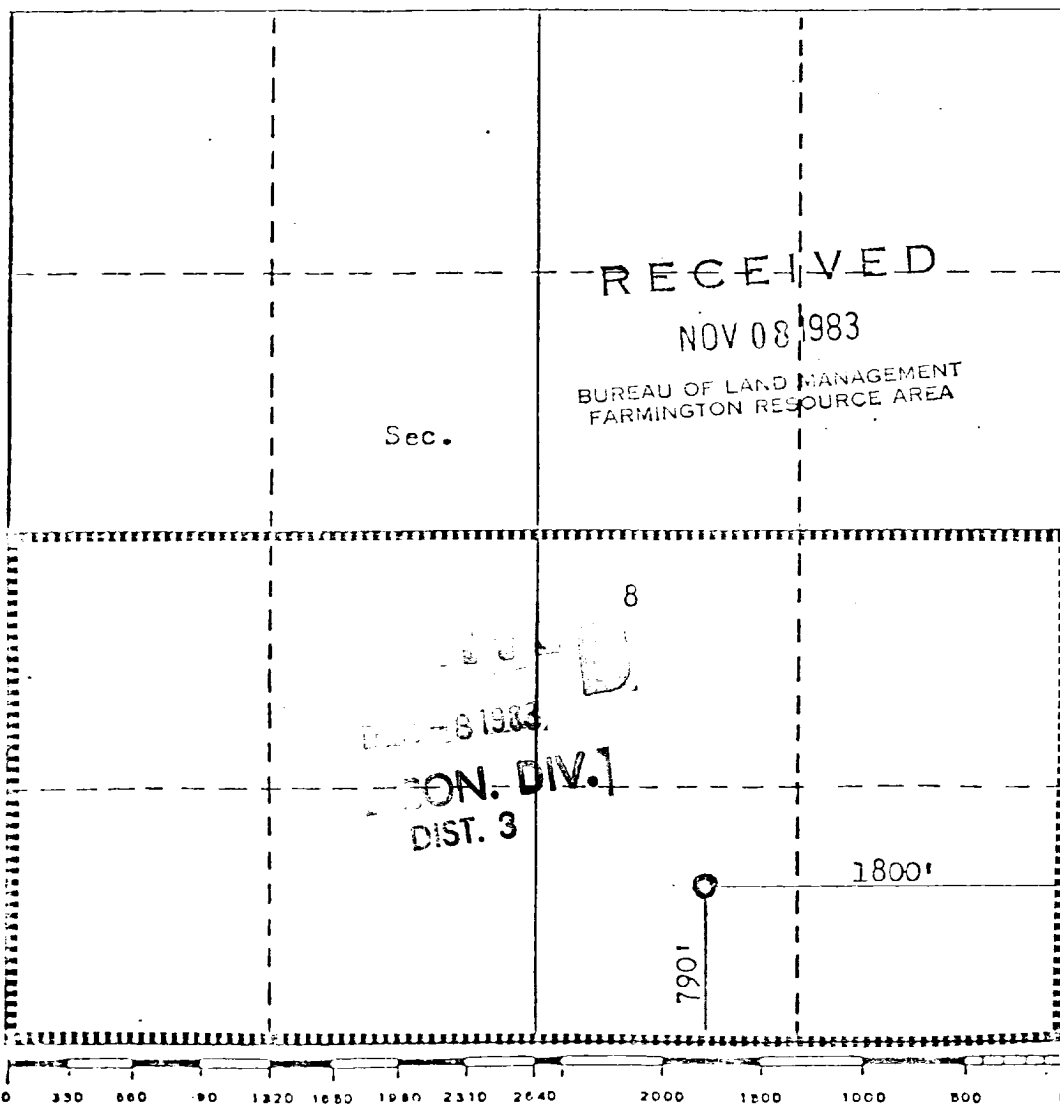
Operator CURTIS J. LITTLE			Lease KELLY-FEDERAL		Well No. 1E
Unit Letter 0	Section 8	Township 30N	Range 10W	County San Juan	
Actual Footage Location of Well:					
790		feet from the South	line and	1800	feet from the East line
Ground Level Elev. 6369	Producing Formation Dakota	Pool Basin Dakota		Dedicated Acreage: 320 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
Curtis J. Little

Position
Operator

Company
Curtis J. Little

Date
November 3, 1983

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

July 6, 1982

Registered Professional Surveyor and/or Land Surveyor

Fred B. Kern Jr.

Certificate No.

3950



CURTIS J. LITTLE
KELLY FEDERAL
#1E
790' FNL 1800' FEL
Sec. 8-T30N-R10W
San Juan, New Mex.