

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**BUREAU OF LAND MANAGEMENT**

FORM APPROVED  
OMB NO. 1004-0136  
Expires: February 28, 1995

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

1a. TYPE OF WORK

DRILL ☒ DEEPEN ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

2. NAME OF OPERATOR

1789 Pogo Producing Company

3. ADDRESS AND TELEPHONE NO.

P.O. Box 10340 Midland, Texas 79702 915-682-6822

4. LOCATION OF WELL (Report location clearly and in accordance with applicable State requirements.)\*

At surface 330' FNL & 2310' FWL Sec. 4 T22S-R31E Eddy Co. NM

At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

Approximately 28 miles East of Carlsbad, New Mexico.

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330'

16. NO. OF ACRES IN LEASE

1240

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. NA

19. PROPOSED DEPTH

9750'

20. ROTARY OR CABLE TOOLS

Rotary

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

GL 3443'

22. APPROX. DATE WORK WILL START\*

As soon as approved

23. PROPOSED CASING AND CEMENTING PROGRAM

B-111-P Potash

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	J-55 13 3/8"	54.5	500'	450 Sx. Circulate to surface
12 1/4"	J-55 8 5/8"	32	4000'	950 Sx. Circulate to surface
7 7/8"	J-55, N-80 5 1/2"	17	9750'	1450 Sx. TOC at least 3000'

1. Drill 17 1/2" hole to 500'. Run and set 500' of 13 3/8" J-55 54.5# ST&C casing. Cement with 450 Sx. Class "C" + 2% CaCl, circulate cement to surface.
2. Drill 12 1/4" hole to 4000'. Run and set 4000' of 8 5/8" J-55 32# ST&C casing. Cement with 700 Sx. Light cement tail in with 250 Sx. Premium cement, circulate cement to surface.
3. Drill 7 7/8" hole to 9750'. Run and set 5 1/2" casing as follows: 2350' of 5 1/2" N-80 17# LT&C, 5600' of 5 1/2" J-55 17# LT&C, 1800' of J-55 17# LT&C. Cement with 1100 Sx. of Light cement tail in with 350 Sx. of Premium cement. Top of cement to be at least 3000' from surface.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, 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 T. Janica*

TITLE

Agent

DATE

09/29/95

(This space for Federal or State office use)

APPROVAL SUBJECT TO

GENERAL REQUIREMENTS AND

SPECIAL STIPULATIONS

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

*H. Gilbert J. Lucena*

TITLE

Acting STATE DIRECTOR

DATE

11-3-95

\*See Instructions On Reverse Side