

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  
 Pogo Producing Company

3. ADDRESS OF OPERATOR  
 P.O. Box 10340 Midland, Texas 79702

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

At surface  
 660' FNL & 1650' FWL

At proposed prod. zone  
 660' FNL & 1650' FWL

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

35 miles West of Jal, New Mexico

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

660'

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

None

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

7200

17. NO. OF ACRES ASSIGNED  
 TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3467.7 GR

22. APPROX. DATE WORK WILL START\*

September 26, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	10 3/4	40.5	800'	700 sx circulated
7 7/8	5 1/2	14 & 15.5	7200'	1700 sx circulated

Proposal is to drill a well to adequately test the Delaware formation. Cement will be circulated to surface on the 10 3/4" surface casing and the 5 1/2" production casing.

Completion or abandonment will be performed in accordance with prudent practices and regulatory requirements.

Natural gas on this lease is not dedicated

BOP Program

From 800'-7200' 10" Cameron Type QRC 900 series 3000# WP Double BOP.

Gas on lease is not dedicated.

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 James R. Henry TITLE Division Engineer DATE 9/6/83  
 (This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

APPROVAL SUBJECT TO  
 GENERAL REQUIREMENTS AND  
 SPECIAL STIPULATIONS  
 ATTACHED

Post ID-1  
 9-23-83  
 New-loc & API