

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N. M. Oil &amp; Gas Division

8118 (Other instructions on reverse side)

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 ☐SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

POGO PRODUCING COMPANY 17891 (RICHARD WRIGHT) 915-685-8100

## 3. ADDRESS AND TELEPHONE NO.

P.O. Box 10340 MIDLAND, TEXAS 79702-7340 915-685-8100

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

At surface

660' FSL &amp; 660' FWL SEC. 26 T23S-R30E EDDY CO. NM

At proposed prod. zone SAME

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

Approximately 14 miles East of Loving, New Mexico

## 15. DISTANCE FROM PROPOSED\*

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

660'

## 16. NO. OF ACRES IN LEASE

960

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

7900'

## 20. ROTARY OR CABLE TOOLS

ROTARY

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

3386' GR.

## 22. APPROX. DATE WORK WILL START\*

WHEN APPROVED

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	20" conductor	NA	40'	Cement to surface with Redi-mix
17½"	13 3/8" H-40	48	500'	500 Sx. Circulate to surface
12 ½"	8 5/8" J-55	24 & 32	3700'	1400 Sx. Circulate to surface
7 7/8"	5½" J-55	15.5 & 17	7900'	750 Sx. Estimate top cement 2000'

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17½" hole to 500'. Run and set 500' of 13 3/8" 48# H-40 ST&C casing. Cement with 500 Sx. of Class "C" ½# flocele/Sx. + 2% CaCl, circulate cement to surface.
3. Drill 12½" hole to 3700'. Run and set 3700' of 8 5/8" as follows: 1000' of 32# J-55 ST&C, 1200' of 24# J-55 ST&C, 1500' of 32# J-55 ST&C casing. Cement with 850 Sx. of Halco Light + additives, tail in with 550 Sx. of Class "C" + additives circulate cement to surface.
4. Drill 7 7/8" hole to 7900'. Run and set 7900' of 5½" as follows: 1000' of 5½" 17# J-55 LT&C, 5000' of 5½" 15.5# LT&C, 1900' of 17# J-55 LT&C casing. Cement with 400 Sx. of Light cement + additives, tail in with 350 Sx. of Class "H" Premium cement. Estimate top of cement 2000'.

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. Janice*

TITLE Agent

DATE 08/10/98

(This space for Federal or State office use)

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

*Michael J. Ruppel*

TITLE

Acting  
STATE DIRECTOR

DATE

08/26/98

\*See Instructions On Reverse Side