

**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 ☐

2-27-97 RCM

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

POGO PRODUCING COMPANY

17891

(RICHARD WRIGHT)

3. ADDRESS AND TELEPHONE NO.

P.O. Box 10340, MIDLAND, TX 79702 PH (915) 882-6877

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

At surface SEC 3 T22S R31E 1650' FNL & 1650' FWL

At proposed prod. zone

SAME

W. F

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

Approximately 30 miles East of Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.

1650'

(Also to nearest drilg. unit line, if any)

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

1320'

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

8150'

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

ROTARY

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

3479' GR.

22. APPROX. DATE WORK WILL START*

AS SOON AS APPROVED

SECRETARY'S POTASH

PROPOSED CASING AND CEMENTING

CARLSBAD CONTROLLED WATER BASIN

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	20" Conductor	NA	40'	Cement to surface W/Redi-Mix
14-3/4"	H-40 10-3/4"	32.7	550'	400 sx Circumference surface
9-7/8"	J-55 7-5/8"	26.4	4000'	1000 sx " " " " " "
6-3/4"	J-55 4-1/2"	11.6	8150'	1500 sx " " " " " "

1. Drill 26" hole to 40'. Set 40' of 20" conductor pipe. Cement to surface with Redi-Mix.
2. Drill 14-3/4" hole to 550'. Run & set 550' of 10-3/4" H-40 32.7# ST&C casing. Cement with 250 sx of 35/65 Class "C" POZ Light + 2% CaCl, tail in with 150 sx Class "C" + 2% CaCl. Circulate cement to surface.
3. Drill 9-7/8" hole to 4000'. Run & set 4000' of 7-5/8" J-55 26.4# ST&C casing. Cement with 800 sx 35/65 Class "c" POZ + 5# Salt/sx. Tail in with 200 sx Class "C" + 2% CaCl. Circulate cement to surface.
4. Drill 6-3/4" hole to 8150'. Run & set 8150' of 4 1/2" J-55 11.6# ST&C Casing. Cement in 3 stages. 1st stage: 500 sx Class "H" + 5% Micro B. 2nd stage: 500 sx Class "C" + 12# Gilsonite/Sx 3rd stage: 500 sx Class "C" Halco Light, tail in with 150 sx Class "C" + 2% CaCl. Circulate cement to surface.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND

SPECIAL STIPULATIONS

ATTACHED

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

02/26/97

(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

B. Gilbert J. Lucas

TITLE

Acting State Director

DATE

9-17-97

*See Instructions On Reverse Side

