

N.M. Oil Cons. Division  
811 UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTSUBMIT IN TRIPLICATE\*  
(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

17891

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

POGO PRODUCING COMPANY (RICHARD WRIGHT)

## 3. ADDRESS AND TELEPHONE NO.

P.O. Box 10340, MIDLAND, TX 79702 PH (512) 682-6822

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

At SURFACE  
SEC 33 T21S R31E 2310' FNL & 2310' FWL

At proposed prod. zone

SAME

## 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.  
(Also to nearest drlg. unit line, if any)

2310'

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

1250'

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

3440' GR.

## 23. CARLSBAD CONTROLLED WATER BASIN PROPOSED CASING AND CEMENTING PROGRAM

Secretary's Potash

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 Circul. 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 Bond. 2nd stage: 400 sx Class "C" 12# Gilsonite/Sx 3rd stage: 500 sx Class "C" Halco Light, tail in with 100 sx Class "C" neat. Circulate cement to 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

TITLE

Agent

DATE 02/25/97

(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

TITLE

DATE

\*See Instructions On Reverse Side