

OIL CONSERVATION DIV  
811 S. 1st ST.  
ARTESIA, NM 88210-2834  
Form 3160-3  
(July 1992)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT 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 ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

POGO PRODUCING COMPANY (RICHARD WRIGHT)

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 10340 MIDLAND, TEXAS 79702 Ph. 915-687-6822

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

At surface 510' FWL & 330' FSL SEC. 33 T21S-R31E EDDY DEC 1997

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. 330'

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

18. DISTANCE FROM PROPOSED LOCATION\*

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

19. PROPOSED DEPTH

8200

17. NO. OF ACRES ASSIGNED TO THIS WELL

40

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

3436 GR.

R-111-F Potash

22. APPROX. DATE WORK WILL START\*

As soon as approved

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
25"	Conductor	.31 Wall Thick	40'	Cement to surface W/Redi-mix
17 1/2"	J-55 13 3/8"	54.5	520'	520 Sx. Circulate to surface
11"	J-55 8 5/8"	24 & 32 #	3945'	1400 Sx. " " "
7 7/8"	J-55 5 1/2"	15.5 & 17	8200"	1704 Sx. " " "

1. Drill 25" hole to 40'. Set 40' of 20" .31 Wall thickness pipe. Cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 520'. Run and set 520' of 13 3/8" J-55 54.5# ST&C casing. Cement with 530 Sx. of Class "C" cement + additives, circulate cement to surface.
3. Drill 11" hole to 3945'. Run and set 3945' of 8 5/8" J-55 24 & 32# ST&C casing. Place D.V. tool at 3500'± cement first stage with 500 Sx. Class "C" + additives, cement second stage with 900 Sx. Class "C" + additives, circulate cement to surface.
4. Drill 7 7/8" hole to 8200'. Run and set 8200' of 5 1/2" J-55 15.5 & 17# LT&C casing. Place D.V. tool at 6000'±, cement first stage with 800 Sx. Premium cement + additives, cement second stage with 904 Sx. cement + additives, 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

*Carl Conner*

TITLE Agent

DATE 09/06/96

(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 *Richard A. Whitley* TITLE *Acting State Director* DATE *10-11-96*

\*See Instructions On Reverse Side