

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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) 17891

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 10340 MIDLAND, TEXAS 79702 Ph. 915-682-6822

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

At surface

1650' FSL & 990' FWL SEC. 33 T21S-R31E EDDY CO. NM

At proposed prod. zone

Same

SECRETARY'S POTASH

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.

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

990'

16. NO. OF ACRES IN LEASE

640

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.

1320'

19. PROPOSED DEPTH

8150'

20. ROTARY OR CABLE TOOLS

Rotary

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

GR. 3431'

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 20"	NA	40'	Cement to surface with Redi-mix
14 3/4"	H-40 10 3/4"	32.7	650'	500 Sx. Circulate to surface
9 7/8"	J-55 7 5/8"	26.4	4000'	1000 Sx. Circulate to surface
6 3/4"	J-55 4 1/2"	11.6	8150'	1500 Sx. Circulate to surface

GASOLINE CONTROLLED WATER BASIN

1. Drill 25" hole to 40'. Set 40' of 20" conductor and cement to surface with Redi-mix.
2. Drill 14 3/4" hole to 650'. Run and set 650' of 10 3/4" H-40 32.7# ST&C casing. Cement with 500 Sx of cement + additives, circulate cement to surface.
3. Drill 9 7/8" hole to 4000'. Run and set 4000' of 7 5/8" J-55 26.4# ST&C casing. Cement with 1000 Sx. of cement + additives, circulate cement to surface.
4. Drill 6 3/4" hole to 8150'. Run and set 8150' of 4 1/2" J-55 11.6# ST&C casing. Cement with 1500 Sx. of cement in two stages, 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

Robert J. Jancica

TITLE Agent

APPROVAL SUBJECT TO

GENERAL REQUIREMENTS AND

SPECIAL STIPULATIONS

ATTACHED

04/07/98

(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

Richard A. Whitley

TITLE

Acting State Director

DATE

5-20-98

*See Instructions On Reverse Side