

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1. TYPE OF WORK
A. 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 a map of the area)
At surface 510' FWL & 660' FNL SEC. 33 T21S-11E
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.
(Also to nearest drlg. unit line, if any) 510'
18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. NA
16. NO. OF ACRES IN LEASE 640
17. NO. OF ACRES ASSIGNED
TO THIS WELL 40
19. PROPOSED DEPTH 8200
20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3431 GR. R-111-P Potash
22. APPROX. DATE WORK WILL START*
As soon as approved

5. LEASE DESIGNATION AND SERIAL NO.
NM-96231
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
19624
Lost Tank "33" Federal # 1
9. API WELL NO.
30-015-29193
10. FIELD AND POOL, OR WILDCAT
Lost Tank, Delaware
Wildcat West
11. SEC., T., R., N., OR BLE.
AND SURVEY OR AREA
Sec. 33 T21S-R31E
12. COUNTY OR PARISH
Eddy Co.
13. STATE
New Mexico

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.

Approval Subject to
General Requirements and
Special Stipulations

CONFIDENTIAL

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 E. Armstrong TITLE Agent DATE 07/31/96

(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 Robert E. Armstrong TITLE Acting State Director DATE SEP 24 1996

*See Instructions On Reverse Side