

0010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTSUBMIT IN THE "CATE"
(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 915-685-8140)

3. ADDRESS AND TELEPHONE NO.

P.O. BOX 10340 MIDLAND, TEXAS 79702-7340 (915-695-8100)

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

At surface 760' FNL & 1390' FEL SEC. 3 T22S-R31E EDDY CO. NM

At proposed prod. zone SAME

R-111-P-POTASH

5. LEASE DESIGNATION AND SERIAL NO.

NM-0417696

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME WELL NO.

LOST TANK "3" FEDERAL # 7

9. API WELL NO.

30-015-32167

10. FIELD AND POOL OR WILDCAT

LOST TANK DELAWARE-WEST

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

SEC. 3 T22S-R31E

12. COUNTY OR PARISH

EDDY CO.

13. STATE

NEW MEXICO

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 drg. unit lde, if any)

760'

16. NO. OF ACRES IN LEASE

1280

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.

1400'±

19. PROPOSED DEPTH

8500'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3496' GR.

22. APPROX. DATE WORK WILL START*
WHEN APPROVED

PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | GRADE, SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|-----------------------|-----------------|---------------|--------------------------------------|
| 25" | Conductor | NA | 40' | Cement to surface with Redi-mix. |
| 17½" | H-40 13 3/8" | 48 | 825' 925' | 800 Sx. circulate to surface |
| 11" | J-55 8 5/8" | 32 | 4200' 4300' | 1500 Sx. circulate to surface |
| 7 7/8" | J-55 5½" | 17 & 15.5 | 8500' 8250' | 1650 Sx cement in 3 stages circulate |

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17½" hole to 825'. Run and set 825' of 13 3/8" 48# H-40 ST&C casing. Cement with 800 Sx. of Class "C" cement + 2% CaCl, + ¼# Floceles/Sx. Circulate cement to surface.
3. Drill 11" hole to 4200'. Run and set 4200' of 8 5/8" 32# J-55 ST&C casing. Cement with 1500 Sx. of Class "C" cement + 2% CaCl, = ¼# Flocele/Sx. circulate cement to surface.
4. Drill 7 7/8" hole to 8500'. Run and set 5½" casing as follows: 2500' of 5½" 17# J-55 LT&C, 5000' of 5½" 15.5# J-55 LT&C, 1000' of 17# J-55 LT&C casing. Cement in 3 stages with DV tools at 6100' & 3700' ±. 1st stage cement with 650 Sx. of Class "H" + additives, 2nd stage cement with 600 Sx. of Class "C" + additives, 3rd stage cement with 400 Sx. of Class "C" + additives, circulate cement to surface as per R-111-P.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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 open directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program.

SIGNED Joe T. Janica TITLE AgentDATE 09/25/01

(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 (ORIG. SGN.) M. J. CHAVEZ TITLE STATE DIRECTORDATE JAN 08 2002

*See Instructions On Reverse Side

APPROVAL FOR 4 YEARS

RECEIVED
2001 SEP 26 AM 9:17
BUREAU OF LAND MANAGEMENT
FEDERAL BUREAU OF SURVEY