

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN PLICATE*
(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 915-685-81400)

3. ADDRESS AND TELEPHONE NO.
P.O. BOX 10340 MIDLAND, TEXAS 79702 (915-685-8140)

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface
660' FSL & 2310' FWL SEC. 13 T22S-R32E LEA CO. NM
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)
660'

16. NO. OF ACRES IN LEASE
600

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
NA

19. PROPOSED DEPTH
15,400'

20. ROTARY OR CABLE TOOLS
ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3699' GR.

22. APPROX. DATE WORK WILL START*
WHEN APPROVED

5. LEASE DESIGNATION AND SERIAL NO.
NM-58940

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.
WBR FEDERAL # 5

9. API WELL NO.
30-025-35256

10. FIELD AND POOL, OR WILDCAT
BOOTLEG RIDGE-MORROW

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SECTION 13 T22S-R32E

12. COUNTY OR PARISH
LEA 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"	20" Conductor	NA	40'	Cement to surface with Redi-mix
17 1/2"	H-40 13 3/8"	48	750'	650 Sx. circulate to surface
12 1/2"	N-80 9 5/8"	40.5	4700'	1800 Sx. " " "
8 1/2"	N-80 & P-110 7"	29	12,200'	1200 Sx. Estimate top cem. 3000'
6 1/8"	S-95 5" Liner	18	15,400'-12,000'	400 Sx. Top cement 12000'

1. Drill 25" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 750'. Run and set 750' of 13 3/8" H-40 48# ST&C casing. Cement with 650 Sx. of Class "C" cement + additives, circulate cement to surface.
3. Drill 12 1/2" hole to 4700'. Run and set 4700' of 9 5/8" N-80 40.5# ST&C casing. Cement with 1800 Sx. of Class "C" cement + 1/4# Flocele +2% CaCl, circulate cement to surface.
4. Drill 8 1/2" hole to 12,200'. Run and set 12,200' of 7" 29# LT&C casing as follows: 3000' of P-110, 5200' of N-80, 4000' of P-110. Cement in two stages with stage tool at 7000'±. Cement with 1200 Sx. of Class "H" cement + additives. Estimate top of cement 4000' from surface.
5. Drill 6 1/8" hole to 15,400'. Run and set 5" 18# S-95 LT&C liner from 15,400' back to 12,000'. Cement with 400 Sx. of Class "H" Premium low water loss cement+ additives, top of cement 12000'.

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 [Signature] TITLE Agent DATE 10/10/00

(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 land

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY [Signature] TITLE _____ DATE _____

OPER. OGRID NO. 17891
PROPERTY NO. 9350
POOL CODE 72650
EFF. DATE 11-16-00
API NO. 30-025-35256

*See Instructions On Reverse Side