

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: 1980' FNL & 1980' FEL SEC. 13 T24S-R30E EDDY CO. NM  
At proposed prod. zone: Same Unit 6

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 drilg. unit line, if any): 1980'

16. NO. OF ACRES IN LEASE: 1120

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.: 3350'

19. PROPOSED DEPTH: 9700'

20. ROTARY OR CABLE TOOLS: Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3499' GR.

22. APPROX. DATE WORK WILL START\*: As soon as approved

5. LEASE DESIGNATION AND SERIAL NO.: NM-82896

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: \_\_\_\_\_

7. UNIT AGREEMENT NAME: \_\_\_\_\_

8. NAME OR LEASE NAME, WELL NO.: NIMITZ "13" FEDERAL # 2

9. API WELL NO.: 30-015-30286

10. FIELD AND POOL, OR WILDCAT: WILDCAT POKER LAKE - Bone Spring

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: T24S-R30E

12. COUNTY OR PARISH: EDDY CO. 13. STATE: New Mexico

Post ID-1  
6-19-98  
API & Loc

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	26" Conductor	NA	40'	Cement to surface W/Redi-Mix
17 1/2"	J-55 13 3/8"	54.5	600'	500 Sx. circulate to surface
11"	J-55 8 5/8"	24 & 32	4100'	1200 Sx. circulate to surface
7 7/8"	J-55, N-80 5 1/2"	15.5 & 17	9700'	1500 Sx. Est. top cement 3800'

1. Drill 26" hole to 40'. Set 40' of 20" conductor pipe and cement to surface with Redi-mix.
2. Drill 17 1/2" hole to 600'. Run and set 600' of 13 3/8" 54.5# J-55 ST&C casing. Cement with 300 Sx. of Class "C" Light Weight cement + additives, tail in with 200 Sx. of class "C" cement + 2% CaCl, circulate cement to surface.
3. Drill 11" hole to 4100'. Run and set 4100' of 8 5/8" J-55 24 & 32# ST&C casing. Cement with 1000 Sx. of Light Weight cement + additives, tail in with 200 Sx. of Class "C" cement + 2% CaCl, circulate cement to surface.
4. Drill 7 7/8" hole to 9700'. Run and set 9700' of 5 1/2" casing. Suggested casing design: 1000' of 5 1/2" N-80 17# LT&C, 2200' of J-55 17# LT&C, 4400' of J-55 15.5# LT&C, and 2100' of J-55 17# Buttress thread. Cement with 1200 Sx of Class "H" light Weight cement + additives, tail in with 300 Sx. of Class "H" premium cement + additives. Estimate top of cement 3800'.

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.

SIGNED: Joel Jarama TITLE: Agent Bureau of Land Management 05/07/98  
(This space for Federal or State office use) Received

PERMIT NO. \_\_\_\_\_ APPROVAL DATE: MAY 12 1998

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:

Carlsbad Field Office  
Carlsbad, N.M.

(ORIG. SGD.) M. J. CHÁVEZ

STATE DIRECTOR

APPROVED BY: \_\_\_\_\_ TITLE: \_\_\_\_\_ DATE: JUN 02 1998

\*See Instructions On Reverse Side