

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-82896	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----	
2. NAME OF OPERATOR POGO PRODUCING COMPANY (RICHARD WRIGHT) 17891		7. UNIT AGREEMENT NAME ----- 21713	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 10340 MIDLAND, TEXAS 79702 Ph. 915-682-6822		8. FARM OR LEASE NAME WELL NO. NIMITZ "12" FEDERAL # 3	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FNL & 2310' FWL SEC. 12 T24S-R30E EDDY CO. NM At proposed prod. zone Same Unit F		9. API WELL NO. 30-015-30287	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE Approximately 30 miles East of Carlsbad, New Mexico		10. FIELD AND POOL OR WILDCAT 96751 WILDCAT POKEE LAKE; BEARS SPRING	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 1980'		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA SEC. 12 T24S-R30E	
16. NO. OF ACRES IN LEASE 1120		12. COUNTY OR PARISH 13. STATE EDDY CO. New Mexico	
17. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1330'		18. NO. OF ACRES ASSIGNED TO THIS WELL 40	
19. PROPOSED DEPTH 9700'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3536' GR.		22. APPROX. DATE WORK WILL START As soon as approved	

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 J. Garcia TITLE Agent Bureau of Land Management
Received DATE 05/07/98
(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 land which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

(ORIG. SGD.) M. J. CHÁVEZ

STATE DIRECTOR

APPROVED BY _____

TITLE _____

DATE _____

JUN 02 1998