

SUBMIT REPLICATE
(Other instructions on reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995UNITED 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-96231	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE BORE <input checked="" type="checkbox"/> MULTIPLE BORE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----	
2. NAME OF OPERATOR POGO PRODUCING COMPANY 17891 (RICHARD WRIGHT)		7. UNIT AGREEMENT NAME -----	
3. ADDRESS AND TELEPHONE NO. P.O. BOX 10340 MIDLAND, TEXAS 79702-7340 Ph. 915-682-6822		8. FARM OR LEASE NAME WELL NO. 19624 LOST TANK "33" FEDERAL #7	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980' FNL & 330' FEL SEC. 33 T21S-R31E EDDY CO. NEW MEXICO At proposed prod. zone Same Unit H		9. APPROX. WELL NO. 30-015-29468	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE Approximately 28 miles Southeast of Carlsbad New Mexico		10. FIELD AND POOL, OR WILDCAT WILDCAT Lost Tank	
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 330'		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA SEC. 33 T21S-R31E	
16. NO. OF ACRES IN LEASE 640		12. COUNTY OR PARISH EDDY CO.	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE NEW MEXICO	
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'		20. ROTARY OR CABLE TOOLS ROTARY	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3460' GR.		22. APPROX. DATE WORK WILL START As soon as approved	

PROPOSED CASING AND CEMENT SCHEDULE				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
26"	Conductor pipe	NA	40'	Cement to surface/Redi-Mix
17 1/2"	J-55 13 3/8"	54.5	650 550' 112	650 Sx. Cement to surface
11"	J-55 8 5/8"	32# & 24#	4000'	1375 Sx. Cement to surface
7 7/8"	J-55 5 1/2"	17# & 15.5#	8150 8300'	1975 Sx. Cement to surface

1. Drill 26" hole to 40'. Set 40' of 20" conductor pipe and cement with Redi-Mix to surface.
2. Drill 17 1/2" hole to 550'. Run and set 550' of 13 3/8" 54.5# J-55 ST&C casing. Cement with 450 Sx. 35:65:6 POZ Class "C" Light cement + 2% CaCl, tail in with 200 Sx. Class "C" + 2% CaCl circulate cement to surface.
3. Drill 11" hole to 4000'. Run and set 8 5/8" casing as follows: 1800' of 32# J-55 ST&C 1200' of 24# J-55 ST&C, 1000' of 32# J-55 ST&C casing. Cement with 1175 Sx. 35:65:6 POZ Class "C" + 5% Salt tail in with 200 Sx. Class "C" + 2% CaCl, circulate cement to surface.
4. Drill 7 7/8" hole to 8300'. Run 8300' of 5 1/2" casing as follows: 1300' of 17# J-55 LT&C, 6000' of 15.5# J-55 LT&C, 1000' of 17# J-55 LT&C. Cement in 3 stages with stage tools at 5800' and 3800'. Cement 1st stage with 700 Sx. Class "H" with 5% Microbond, 2nd stage with 575 Sx. Class "C" + 12# Gilsonite/Sx, 3rd stage with 600 Sx. 35:65:6 POZ Class "C" Light cement, tail in with 100 Sx. Class "C" neat, circulate cement to surface.

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 John T. Jarama TITLE Agent DATE 11/23/96

(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 John T. Jarama TITLE Agent DATE 11/23/96

*See Instructions On Reverse Side