

NM OIL CONS. COMMISSION
D. WER DD
ARTESIA, NM 88210
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

30-015-28024
SUBMIT TRIPLICATE*
(Other instructions on
reverse side)

Filed: 7/20/93
Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK		5. LEASE DESIGNATION AND SERIAL NO. NM-19199	
1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Pogo Producing Company ✓		8. FARM OR LEASE NAME Cal-Mon	
3. ADDRESS OF OPERATOR P.O. Box 10340, Midland, Texas 79702		9. WELL NO. 17	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 930' FSL & 560' FEL of Sec. 35, T-23S, R-31E RECEIVED At proposed prod. zone Same W.F.		10. FIELD AND POOL, OR WILDCAT Undesignated Ingle Wells Delaware	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 30 miles east of Carlsbad, New Mexico JUN 28 '94		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 33745 Section 35, T-23S, R-31E	
10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 560'		12. COUNTY OR PARISH Eddy	
16. NO. OF ACRES IN LEASE 640 ARTESIA, OFFICE		13. STATE N.M.	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320'		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
20. PROPOSED DEPTH 8700'		21. ROTARY OR CABLE TOOLS Rotary	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 3508.7' Ground Level		23. APPROX. DATE WORK WILL START* Upon approval of application	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5#	850'	Sufficient to Circulate
11"	8 5/8"	32#	4500	Sufficient to Circulate
7 7/8"	5 1/2"	17#	8700'	1200 sx

After setting production casing, pay zone will be perforated and stimulated as necessary.

See attached for:
Supplemental Drilling Data
BOP Sketch
Surface Use and Operations Plan

Post ID-1
7-1-94
New Loc & API

Exp Int
1-30-96

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, 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. James M.C. Ritchie, Jr. Agent July 20, 1993

(This space for Federal or State office use)

PERMIT NO. 18 William C. Collins APPROVAL DATE 8-1-94
APPROVED BY William C. Collins DATE 6-17-94
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side