

30-015-25595
c/s

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK <input checked="" type="checkbox"/> RE-ENTRY DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM-43744		
B. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SWD <input type="checkbox"/> SINGLE BONE <input checked="" type="checkbox"/> MULTIPLE BONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME		
2. NAME OF OPERATOR Pogo Producing Company		7. UNIT AGREEMENT NAME		
3. ADDRESS OF OPERATOR P.O. Box 10340, Midland, Texas 79702		8. FARM OR LEASE NAME Federal "44"		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FSL & 660' FEL of Section 34, T-23S, R-31E At proposed prod. zone Same		9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 20 miles ESE of Loving, New Mexico		10. FIELD AND POOL, OR WILDCAT Sand Dunes NW 1/4 INGLE WELLS DEC		
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drilg. unit line, if any) 660'		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 34, T-23S, R-31E		
16. NO. OF ACRES IN LEASE 640		12. COUNTY OR PARISH Eddy		
17. NO. OF ACRES ASSIGNED TO THIS WELL None		13. STATE N.M.		
18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. N/A		14. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3467.7' GR		22. APPROX. DATE WORK WILL START Upon approval of Application		
23. PROPOSED CASING AND CEMENTING PROGRAM		R-111-P Potash		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	559'	350 sx Class "C"
7 7/8"	5 1/2"	15.5#	6000'	1400 sx Class H & Class CCIRCULATE

* String already set and cemented in hole.

The proposal is to reenter well by drilling out plugs at: surface, 608', 2200', 4373' and clean out hole down to 5850'. Circulate hole and run 5 1/2" casing to a total depth of 5850'. Cement with 1400 sx cement. Circulate. Perforate well from 4420' - 5748' and acidize well with 3,000 gals. 15% HCL.

BOP Program: From 0 - 5850' - 3,000# W.P. (Diagram enclosed)

30-015-25595

Approval Subject to
General Requirements and
Special Regulations
Attached

SWD-519

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.

SIGNED James M. C. Pally TITLE Agent DATE 5/24/93
(This space for Federal or State office use)

PERMIT NO. 51 APPROVAL DATE 8-24-93
APPROVED BY E. Roy Raschen TITLE Acting S.D. DATE 8-24-93
CONDITIONS OF APPROVAL, IF ANY

Subject to
Like Approval
By State

*See Instructions On Reverse Side