Form 3160-3 (November 1983) (formerly 9-331C)

17"

11"

7-7/8"

## UNITED STATES DEPARTMENT OF THE INTERIOR

13-3/8"

8-5/8"

5-1/2"

SUBMIT IN Th. JCATE\* (Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO. BUREAU OF LAND MANAGEMENT NM-32411 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME PLUG BACK DRILL X DEEPEN [ b. TYPE OF WELL MULTIPLE SINGLE OIL X GAS WELL 8. FARM OR LEASE NAME OTHER Liv. Ridge 18 Federal 2. NAME OF OPERATOR Pogo Producing Company 9. WELL NO. *₹30-025-3*1129 3. ADDRESS OF OPERATOR P.O. Box 10340, Midland, Texas 79702-7340 (915)682-6822 10. FIELD AND POOL, OR WILDCAT 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*) E. Liv. Ridge Delaware 660' FNL & 990' FEL, Section 18, T-22-S, R-32-E 11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA At proposed prod. zone same Sec. 18, T-22-S, R-32-E 12. COUNTY OR PARISH | 13. STATE 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\* New Mexico Lea 15. DISTANCE FROM PROPOSED\*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any) NO. OF ACRES ASSIGNED TO THIS WELL 16. NO. OF ACRES IN LEASE 40 660' 703.55 18. DISTANCE FROM PROPOSED LOCATION® 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 8900 22. APPROX. DATE WORK WILL START\* 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3712.1 G.R. PROPOSED CASING AND CEMENTING PROGRAM QUANTITY OF CEMENT WEIGHT PER FOOT SETTING DEPTH SIZE OF CASING SIZE OF HOLE 900 sx-Circ 350 sx

8621

4494

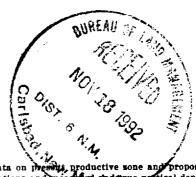
8900'

This is to amend APD approved September 9, 1992 and change proposed TD from 8050' to 8900'. Verbal approval was given to Pogo by Mr. Shannon Shaw November 10, 1992.

54.5#

24# & 32#

17# & 15.5#



1750 sx-Circ 400 sx

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on presents, productive sone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measurements. Give blowout preventer program, if any. 24. Senior Operations Engineer DATE November 16, 1992 (This space for Federal or State office use) PERMIT NO. DATE 1-4-93

MESEIVED JAN 0 5 1993