7 5/8"

J-55&N-80 4½"

Form 3160-3 (July 1992)

9 7/8"

6 3/4"

SUBMIT IN ions on

(Other instr. io reverse side)

FORM APPROVED OMB NO. 1004-0136 Expires: February 28, 1995

Circulate cement.

APPROVED FOR 1 YEAR

| DELYMPINE OF THE WITHOUT | | | | | | J. LEASE DESIGNATION AND SERIAL NO. | | |
|---|--------------------------|---------------|--|------------------|--------|--|-----------------|--|
| BUREAU OF LAND MANAGEMENT | | | | | | NM-2379 | | |
| APPLICATION FOR PERMIT TO DRILL OR DEEPEN | | | | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | | |
| 1a. TYPE OF WORK | ILL 🖫 | DEEPEN [| | | | 7. UNIT AGREEMENT N | AME | |
| WELL A | AS OTHER | | SINGLE X | MULTIPLI ZONE | · 🗆 _ | 8. FARM OR LEASE NAME, WE | LL NO. | |
| POGO PRODUCTI | | RICHARD WR | IGHT) 915-685 | -8140 | | 9. API WELL NO. | FEDERAL # 2 | |
| 3. ADDRESS AND TELEPHONE NO. P.O. BOX 10340 MIDLAND, TEXAS 79702-7340 915-685-8100 | | | | | | 10. FIELD AND POOL, OR WILDCAT | | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 330' FEL & 1650' FNL SEC. 35 T22S-R32E UNIT "H" LEA CO. NM | | | | | | RED TANK - BONE SPRING 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA | | |
| At proposed prod. zone SAME | | | | | | SEC. 35 T22 | S-R32E | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE. Approximately 30 miles East of Carlsbad New Mexico | | | | | | 12. COUNTY OF PARISH | 13. STATE NM | |
| 15. DISTANCE FROM PROP LOCATION TO NEARES PROPERTY OR LEASE (Also to dearest dri | 16. NO. OF ACRES IN 1280 | | 17. NO. OF ACRES ASSIGNED TO THIS WELL 4() | | | | | |
| DISTANCE FROM PRO TO NEAREST WELL, I OR APPLIED FOR, ON TE | 19. PROPOSED DEPTH | POTA | | ROTARY | | | | |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3759 GR. | | | | | | 22. APPROX. DATE WORK WILL START* When approved | | |
| 23. | ! | PROPOSED CASI | NG AND CEMENTING | PROGRAM | | | | |
| SIZE OF HOLE | GRADE, SIZE OF CASING | WEIGHT PER FO | OOT SETTING | DEPTH | | QUANTITY OF COME. | YT | |
| 25" | Conductor | NA NA | 40' | | | to surface wi | | |
| 17. 277.11 | 111 /0 10 2//!! | 22 75 | 9501 | 1- | 750 Cv | Circulate co | mont | |

1. Drill 25" hole to 40. Set 40' of 20" conductor and cement to surface with Redi-mix.

26.4

11.6

2. Drill 14 3/4" hole to 850'. Run and set 850' of 10 3/4" H-40 32.75# ST&C casing. Cement with 750 Sx. of Class "C" cement + additives, Circulate cement to surface.

46001

9100'

1425

- 3. Drill 9 7/8" hole to 4600'. Run and set 4600' of 7 5/8" J-55 26.4# ST&C casing. Cement with 1250 Sx. of Light & Premium cement, circulate cement to surface.
- 4. Drill 6 3/4" hole to 9100' Run and set 9100' of $4\frac{1}{2}$ " 11.6# casing as follows: 2100' of 4½" N-80 11.6# LT&C, 6000' of 4½" J-55 11.6# LT&C, 1000' of 4½" N-80 11.6# LT&C. Cement with 1425 Sx. of Class "H" Premium cement + additives, estimate top of cement 4000'.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive deepen directionally give certificate data on present productive deepen directionally. ons and measured and true vertical depths. Give deepen directionally, give pertinent data on subsurface ATTACHED SIGNED for Federal or State Affice use) Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which we CONDITIONS OF APPROVAL, IF ANY: Acting Assistant Field Manager Lands And Minerals MAR 24 2000 (ORIG. SGD.) ARMANJO A. LOPEZ

*See Instructions On Reverse Side

BORMETT' NW BTW LEB I 1 5000