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

P. O. I

SUBMIT IN TRIPLICALES

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

(Other instructions on reverse side)

| DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT | | | | | | | 5. LEASE DESIGNATION AND SERIAL NO. NM-0245247 | | | |
|---|----------|----------|-----------------------------|-------------------|----------|-----------------------|--|--|------|-------------|
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK | | | | | | 6. IF INDIAN, ALLOTTE | OR TRI | BE NAME | | |
| 1a. TYPE OF WORK b. TYPE OF WELL | DRILL 🖾 | | DEEPEN | | PI | LUG BA | CK 🗌 | 7. UNIT AGREEMENT N | AMB | |
| WELL XX | GAS WELL | OTHER | | 818 203 | GLE XX | MULTIF ZONE | LE | 8. FARM OR LEASE NAI | | |
| 2. NAME OF OPERAT | | OTHER | | 20. | | | = | EDITH FEDERA | ιL | |
| MANZANO OIL CORPORATION | | | | | | | | 9. WELL NO. | | |
| 3. ADDRESS OF OPERATOR | | | | | | | | 3 | | |
| P.O. BOX 571, ROSWELL, NEW MEXICO 88201 | | | | | | | 201 | 10. FIELD AND POOL, OR WILDCAT | | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface | | | | | | | | UNDES.EK BONE SPRINGS | | |
| 2130' FNL AND 660' FWL OF SECTION 25 | | | | | | | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA | | |
| At proposed prod. zone | | | | | | | | SEC.25, T.18 S., R.33 | | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE® | | | | | | | 12. COUNTY OR PARISH | 13. AT | TATE | |
| | 13 MI | LES SOUT | HEAST OF M | ALJAM | AR, NEW | MEXICO | | LEA | NEW | MEXIC |
| 10. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) 660 | | | | | | | F ACRES ASSIGNED | | | |
| | | | | 1751.44 | | | 80 | | | |
| 18. DISTANCE FROM PROPOSED LOCATION ⁶ TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. | | | 19. PROPOSED DEPTH 20. ROTA | | | RY OR CABLE TOOLS | | | | |
| | | | 10,500' | | | ROTARY | | | | |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) | | | | | | | 22. APPROX. DATE WORK WILL START* | | | |
| 3855.4 GL | | | | | | | UPON APPROVAL | | | |
| 23. | | PR | OPOSED CASIN | G AND | CEMENTIN | G PROGRA | М | | | |
| SIZE OF HOLE | SIZE OF | CABING | WEIGHT PER FO | OOT SETTING DEPTH | | QUANTITY OF CEMENT | | | | |
| 17-1/2" | 13-3 | /8" | 48# | | 350 |)' | SUFFI | SUFFICIENT TO CIRCULATE | | |
| 12_1/// | 9_5 | /011 | 21# 8. 20 | # | 2700 | יו | SHEETCIENT TO CIDO | | IATE | |

AFTER SETTING PRODUCTION CASING, PAY ZONE WILL BE PERFORATED AND STIMULATED AS NECESSARY.

10,500'

SEE ATTACHED FOR:

17#

SUPPLEMENTAL DRILLING DATA

BOP SKETCH

SURFACE USE AND OPERATIONS PLAN

300 SACKS

| IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deep zone. If proposal is to drill or deepen directionally, give pertinen preventer program, if any. | | | | |
|--|------------------------|---|--|--|
| SIGNED Cultur Proun | Agent | July 26, 1985 | | |
| (This space for Federal or State office use) | APPROVAL DATE | | | |
| | LE | DATE 8-14-85 | | |
| CONDITIONS OF APPROVAT, IF ANY: | ctions On Reverse Side | APPROVAL SUBJECT TO - GENERAL REQUIREMENTS SPECIAL STIPULATIONS | | |