Form 9-331 C (May 1963) MM Oil Cons. C ission Brawer DD

(Other instructions on reverse side)

Form approved.
Budget Burean No. 42-R1425.

Drawer DD Artesia, NM 882MOTED STATES

| irtesia, | N.M. | DOVERN I | EU : | \mathbf{SIVII} | E 3 |
|----------|------|----------|------|------------------|------------|
| D | EPAR | TMENT | OF | THE | INTERI |

| GEOLOGICAL SURVEY | | | | | 5. LEAGE DESIGNATION AND SERIAL NO. NM-36188 | | |
|---|--|--|--|-------------------|---|---------------|--|
| | N FOR PERMIT | TO DRILL, DE | EPEN, OR PLUG I | MCK | 6. IF INDIAN, ALLGERIE | OR TRIBE HAMR | |
| In. TYPE OF WORK | DRILL DEEPEN DEEPEN PLUG BACK | | | ov [] | 7. UNIT ACREMENT HAME | | |
| b. TYPE OF WELL | ILL (I) | DEEPEN [| reug sa | | | | |
| | AS X OTHER | | SINGLE MULTIP | 4 [] | S. FARM OR LEAGE NAM | is | |
| 2. NAME OF OPERATOR | WILL CELL OTHER | r | | | Rugged Feder | 1 | |
| | / | į | rec (ED SY | | 9. VELL NO. | aı. | |
| | Corporation | | | | J | | |
| 3. ADDRESS OF OPERATOR | | - 1 | JUN 12 1987 | 1 | 7 | | |
| P.O. Box | 2014, Roswell, | New Mexico 88 | | | 10. FINLD AND POOL, O | R WILDCAT | |
| 4. LOCATION OF WELL (B | deport location clearly as | id in accordance with h | ny State requirements.*) | Ų | W. Pecos Slor | e Abo | |
| 170 | 0' FWL & 660' 1 | ENI. NE/4 NW/ | , Unitresttence | 3 | 11. SEC., T., B., M., OR B | LE. | |
| At proposed prod, zor | | ,, | ARIESTA, GRACE | | AND BUEVET OF VE | | |
| At proposes pros. 201 | Sec. 23, T5S | Dáin | | | | | |
| 14. DISTANCE"IN MILES | 12. COUNTY OR PARISH | 13. STATE | | | | | |
| oo air miles | Northwest of | Roswell New M | evico | | Chaves | NM | |
| 15. DISTANCE FROM PROP | USED* | | . NO. OF ACRES IN LEASE | 17. No. 0 | OF ACRES ASSIGNED | 1417 | |
| LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. | | | | | HIS WELL | | |
| (Also to nearest drig, unit line, if any) 660 | | | 2560 160 | | | | |
| 18. DISTANCE FROM PROPOSED LOCATION® TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2640 | | | 19. PROPOSED DEPTH 20. ROTA | | RY OR CABLE TOOLS | | |
| | | | 3,400' Ro | | ptary | | |
| 21. ELEVATIONS (Show wh | ether DF, RT, GR, etc.) | | ······································ | | 22. APPROX. DATE WO | BE WILL START | |
| Δ | 349' GR | | | | ASAP | | |
| 23. | J. J | PROPOSED CASING | AND CEMENTING PROGR. | A M | | | |
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT SETTING DEPTH QUANTITY | | QUANTITY OF CEMEN | T | | |
| 12 1/4" | 8 5/8" | 24.0 J-55 | 900± | 850 | 350 cf cement circulated | | |
| 7 7/8" 4 1/2" 10. | | 10.5 J-55 | J-55 TD | | 1200 cf cement including | | |
| | | | | 480 | cf to tie in 4 | 1/2" to | |
| | 1 | 1 | 1 | 4 | 8" from 1500' t | | |
| | | | | - 3/ | | •• • • • • | |

We propose to drill and test the Abo formation. Approximately 900' of surface casing will be set and cemented to surface. If commercial, 4 1/2" production casing will be run and cemented with adequated cover, perforated and stimulated as needed for production.

MUD PROGRAM: See Supplemental Drilling Data Which is Attached.

BOP PROGRAM: BOP will be installed on 8 5/8" casing and tested daily.

Gas is not dedicated.

CONDITIONS OF APPROVAL, IF ANY:

Exp. Inf. 2-12-96 30-005-62499

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive sole and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true religious depths. Give blowous preventer program, if any.

| . / | 2 | | 4 (8) 5 | |
|--------------------|----------------------------|---------------|-------------------|--|
| SIGNED Service | W. Franklin | TITLE Landman | DATE 2/13/87 | |
| (This space for Fe | deral or State office use) | | | |
| ERMIT NO. | | APPROVAL DATE | | |
| | S/Phil Kirk | Area Manager | JUN 9 1987 | |

APPROVAL OF THIS APPLICATION DOES NOT WARRANT OR CERTIFY THAT THE APPLICANT HOLDS LEGAL OR EQUITABLE TITLE TO THOSE RIGHTS IN THE SUBJECT LEASE WHICH WOULD ENTITLE THE APPLICANT TO CONDUCT OPERATIONS THEREON

849. 244. 2-2-96 30-205-62199