Submit to Appropriate District Office State Lease - 6 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-101

Revised 1-1-89

| Fee Lease - 5 copies | 0.77 | | AT DEFENORAL | . 1 | | | | | |
|---|-------------------|--|--------------|--------|--|---|--------------------------------------|---------|--|
| DISTRICT I P.O. Box 1980, Hobbs, NM 88240 | | P.O. Box 2088 | | | API NO. (assigned by OCD on New Wells) 30-025-29702 | | | | |
| DISTRICT II P.O. Drawer DD, Artesia, I | | anta Fe, New Mexico | 87504-2088 | | 5. Indicate 7 | Type of Lease ST | ATE X | FEE | |
| DISTRICT III 1000 Rio Brazos Rd., Aztec, NM 87410 | | | | | | 6. State Oil & Gas Lease No. LG-7265 | | | |
| APPLICAT | TION FOR PERMIT T | O DRILL, DEEPEN, O | OR PLUG BACK | | | | | | |
| Ia. Type of Work: | | | | | | 7. Lease Name or Unit Agreement Name | | | |
| DRILL RE-ENTER DEEPEN PLUG BACK X | | | | | | LOVINGTON DEEP AMOCO STATE | | | |
| OF GYS | OTHER | SINCLE ZONE | X ZONE | | | | | | |
| 2. Name of Operator | | 8. Well No. | | | | | | | |
| Mobil Producing TX. & N.M. Inc.* | | | | | | 22 | | | |
| 3. Address of Operator *Mobil Exploration & Producing U.S. Inc., as Agent for | | | | | | 9. Pool name or Wildcat | | | |
| Mobil Producing TX. & N.M. Inc., P. O. Box 633, Midland, TX 79702 | | | | | | SOUTH SHOEBAR UPPER PENN | | | |
| 4. Well Location Unit Letter L | : 510 Feet Fr | om The WEST | Line and 18: | 30 | Feet | From The S | оитн | Line | |
| Section 96 | Towns | nip 17S Rau | 1ge 36E | N | MPM LEA | | | County | |
| | | | | | | | | | |
| | | ///// | | 11. Fc | Formation | | 12. Rotary or C.T. | | |
| | | | 6 10794 | | UPPER I | | | TARY | |
| 13. Elevations (Show whathe 3929 GR | | 4. Kind & Status Plug. Bond 15. Drilling Contractor ACTIVE BLANKET UNKNOWN | | ractor | | | Date Work will start OON AS POSSIBLE | | |
| 17. | PR | OPOSED CASING AN | ID CEMENT PR | OGR/ | AM | | | | |
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPT | | SACKS OF | CEMENT | EST | . TOP | |
| 17-1/2 | 13-3/8 | 48# | 450 | | 45 | | | SURFACE | |
| 12-1/4 | 9-5/8 | 36# | 5150 | | 3500 CIRC TO SURFAC | | SURFACE | | |
| 8-3/4 | 5-1/2 | 15.5 & 17 | 10000 | | NA SURFACE | | FACE | | |
| | | | | | | | | | |

THIS WELL IS PRESENTLY COMPLETED IN THE SOUTH SHOE BAR (DEVONIAN) POOL. PERMISSION IS REQUESTED TO PLUG BACK WITH W/5-1/2 CIBP AND SET @ 10,000 FT & RECOMPLETE IN THE SOUTH SHOE BAR (UPPER) PENNSYLVANIAN POOL.

| I hereby certify that the information above is true and complete to the best of my i | ENGINEERING TECHNICIAN | 7/31/91 |
|--|------------------------|--------------------------------|
| TYPE OR PREMY NAME J. W. DIXON | IIIE . | (915) TELEPHONE NO. 688–245 |
| (This space for State Use) | | |
| APPROVED BY | mue | DATE |