

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

|   |
|---|
| API NO. ( assigned by OCD on New Wells)<br>30-025-30985   |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br>V-1357  |

|  |                |  |               |   |                 |
|--|----------------|--|---------------|---|-----------------|
| APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK  |                |  |               |   |                 |
| 1a. Type of Work:<br>DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>  |                |  |               | 7. Lease Name or Unit Agreement Name<br><br>Mitchell "16" State |                 |
| b. Type of Well:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |                |  |               | 8. Well No.<br>3  |                 |
| 2. Name of Operator<br>Meridian Oil Inc.   |                |  |               | 9. Pool name or Wildcat<br>Wildcat (San Andres)                 |                 |
| 3. Address of Operator<br>21 Desta Dr., Midland, TX 79705  |                |  |               |   |                 |
| 4. Well Location<br>Unit Letter G : 1650 Feet From The North Line and 2310 Feet From The East Line<br>Section 16 Township 18 South Range 32 East NMPM Lea County   |                |  |               |   |                 |
|  |                |  |               |   |                 |
| 10. Proposed Depth<br>10,950' (P.B. 5765')   |                | 11. Formation<br>San Andres                      |               | 12. Rotary or C.T.<br>0-TD                                      |                 |
| 13. Elevations (Show whether DF, RT, GR, etc.)<br>3787' GR.  |                | 14. Kind & Status Plug. Bond<br>Blanket in force |               | 15. Drilling Contractor   |                 |
|  |                |  |               | 16. Approx. Date Work will start<br>ASAP                        |                 |
| 17. PROPOSED CASING AND CEMENT PROGRAM   |                |  |               |   |                 |
| SIZE OF HOLE   | SIZE OF CASING | WEIGHT PER FOOT                                  | SETTING DEPTH | SACKS OF CEMENT   | EST. TOP        |
| 17-1/2"  | 13-3/8"        | 54.5   | 364'          | 375 sx  | Circulated      |
| 12-1/4"  | 8-5/8"         | 24   | 2,907'        | 1450 sx   | Circulated      |
| 7-7/8"   | 5-1/2"         | 17   | 10,950'       | 1750 sx   | Circ. DV @8011' |

Plug back Bone Spring and recomplete to the San Andres. The procedure is attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Robert L. Bradshaw TITLE Sr. Staff Env./Reg. Specialist DATE 11 January 1991  
TYPE OR PRINT NAME Robert L. Bradshaw TELEPHONE NO. 915-686-5678

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR  
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JAN 14 1991  
CONDITIONS OF APPROVAL, IF ANY: