

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

OIL CONSERVATION DIVISION

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

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

|                                        |                                                                        |
|----------------------------------------|------------------------------------------------------------------------|
| API NO. (assigned by OCD on New Wells) | 30-025-31985                                                           |
| 5. Indicate Type of Lease              | STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 6. State Oil & Gas Lease No.           |                                                                        |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|                                                                                                                                                                                                                             |                                                               |                                            |                                             |                 |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------|---------------------------------------------|-----------------|----------|
| 1a. Type of Work:<br>DRILL <input checked="" type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>                                                         | 7. Lease Name or Unit Agreement Name<br>South Justis Unit "F" |                                            |                                             |                 |          |
| b. Type of Well:<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/><br>SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | 8. Well No.<br>240                                            |                                            |                                             |                 |          |
| 2. Name of Operator<br>ARCO OIL AND GAS COMPANY                                                                                                                                                                             | 9. Pool name or Wildcat<br>Justis Blinbry-Tubb-Drinkard       |                                            |                                             |                 |          |
| 3. Address of Operator<br>Box 1610, Midland, Texas 79702                                                                                                                                                                    |                                                               |                                            |                                             |                 |          |
| 4. Well Location<br>Unit Letter F : 2500 Feet From The North Line and 1500 Feet From The West Line<br>Section 25 Township 25S Range 37E NMPM Lea County                                                                     |                                                               |                                            |                                             |                 |          |
| 10. Proposed Depth<br>6200                                                                                                                                                                                                  | 11. Formation<br>Blbry-Tubb-Dkrd                              | 12. Rotary or C.T.<br>Rotary               |                                             |                 |          |
| 13. Elevations (Show whether DF, RT, GR, etc.)<br>3058 GR                                                                                                                                                                   | 14. Kind & Status Plug, Bond<br>Statewide                     | 15. Drilling Contractor<br>Grace Drlg. Co. | 16. Approx. Date Work will start<br>7-10-93 |                 |          |
| 17. PROPOSED CASING AND CEMENT PROGRAM                                                                                                                                                                                      |                                                               |                                            |                                             |                 |          |
| SIZE OF HOLE                                                                                                                                                                                                                | SIZE OF CASING                                                | WEIGHT PER FOOT                            | SETTING DEPTH                               | SACKS OF CEMENT | EST. TOP |
| 12-1/4                                                                                                                                                                                                                      | 8-5/8                                                         | 24                                         | 1000                                        | 600             | Surf     |
| 7-7/8                                                                                                                                                                                                                       | 4-1/2                                                         | 10.5                                       | 6200                                        | 1200            | Surf     |

R-9747

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway

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 Ken W. Gosnell TITLE Regulatory Coordinator DATE 5-21-93

TYPE OR PRINT NAME Ken W. Gosnell TELEPHONE NO. 915/688-5672

(This space for State Use)  
ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE MAY 27 1993

CONDITIONS OF APPROVAL, IF ANY:

NSL R-9747

RECEIVED  
MAY 2 - 1993  
OCD MOBES OFFICE