

**District I**

1625 N. French Dr., Hobbs, NM 88240

**District II**

1301 W. Grand Ave., Artesia, NM 88210

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410

**District IV**1220 S. St Francis Dr., Santa Fe, NM  
87505

State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Form C-101

Permit 805

**APPLICATION FOR PERMIT TO DRILL**

|                                                                                                   |                               |                            |
|---------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|
| Operator Name and Address<br>CONOCOPHILLIPS COMPANY<br>PO Box 2197, WL3 4066<br>Houston, TX 77252 |                               | OGRID Number<br>217817     |
|                                                                                                   |                               | API Number<br>30-045-32265 |
| Property Code<br>31530                                                                            | Property Name<br>FC STATE COM | Well No.<br>003A           |

**Surface Location**

| UL or Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County   |
|-----------|---------|----------|-------|---------|-----------|----------|-----------|----------|----------|
| O         | 36      | 31N      | 09W   | O       | 795       | S        | 1800      | E        | San Juan |

**Proposed Pools**

|                                  |
|----------------------------------|
| BASIN FRUITLAND COAL (GAS) 71629 |
|----------------------------------|

|                       |                        |                             |                     |                                |
|-----------------------|------------------------|-----------------------------|---------------------|--------------------------------|
| Work Type<br>New Well | Well Type<br>GAS       | Cable/Rotary                | Lease Type<br>State | Ground Level Elevation<br>6358 |
| Multiple<br>N         | Proposed Depth<br>3245 | Formation<br>Fruitland Coal | Contractor          | Spud Date<br>05/06/2004        |

**Proposed Casing and Cement Program**

| Type   | Hole Size | Casing Size | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|--------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surf   | 12.25     | 9.625       | 32.3             | 200           | 150             | 0             |
| Intl   | 8.75      | 7           | 20               | 2913          | 457             | 0             |
| Liner1 | 6.25      | 5.5         | 20               | 3245          | 0               |               |

**Casing/Cement Program: Additional Comments**

|                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TD includes 80 feet sump/rathole & COPC will comply with the OCDs Conditions of Approval for the proposed sump/rathole in this non-producing Pictured Cliffs formation. |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Proposed Blowout Prevention Program**

| Type       | Working Pressure | Test Pressure | Manufacturer |
|------------|------------------|---------------|--------------|
| Double Ram | 3000             | 3000          | Shafer       |

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

Electronically Signed By: Yolanda Perez

Title: Sr. Regulatory Analyst

**OIL CONSERVATION DIVISION**

Electronically Approved By: Frank Chavez

Title: District Supervisor

Approval Date: 04/19/2004

Expiration Date: 04/19/2005