

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 13681

### 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>30-039-29599 |
| Property Code<br>31328                                                                            | Property Name<br>SAN JUAN 31 6 UNIT | Well No.<br>038G           |

### Surface Location

|                |              |                 |              |              |                   |               |                  |               |                      |
|----------------|--------------|-----------------|--------------|--------------|-------------------|---------------|------------------|---------------|----------------------|
| UL or Lot<br>E | Section<br>2 | Township<br>30N | Range<br>06W | Lot Idn<br>E | Feet From<br>1905 | N/S Line<br>N | Feet From<br>660 | E/W Line<br>W | County<br>Rio Arriba |
|----------------|--------------|-----------------|--------------|--------------|-------------------|---------------|------------------|---------------|----------------------|

### Proposed Pools

|                                       |
|---------------------------------------|
| BASIN DAKOTA (PRORATED GAS) 71599     |
| BLANCO-MESAVERDE (PRORATED GAS) 72319 |

|                       |                        |                               |                     |                                |
|-----------------------|------------------------|-------------------------------|---------------------|--------------------------------|
| Work Type<br>New Well | Well Type<br>GAS       | Cable/Rotary                  | Lease Type<br>State | Ground Level Elevation<br>6390 |
| Multiple<br>Y         | Proposed Depth<br>7963 | Formation<br>Dakota Formation | Contractor          | Spud Date                      |

### 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             | 230           | 142             | 0             |
| Int1 | 8.75      | 7           | 20               | 3523          | 558             | 0             |
| Prod | 6.25      | 4.5         | 11.6             | 7963          | 488             | 3323          |

### 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

Date: 07/20/2005

Phone: 832-486-2329

### OIL CONSERVATION DIVISION

Electronically Approved By: Charlie Perrin

Title: District Supervisor

Approval Date: 07/25/2005

Expiration Date: 07/25/2006

Conditions of Approval:

No Conditions