

**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

**APPLICATION FOR PERMIT TO DRILL**

|  |                                     |                            |
|--|-------------------------------------|----------------------------|
| Operator Name and Address<br><b>CONOCOPHILLIPS COMPANY</b><br>PO Box 2197, WL3 4066<br>Houston, TX 77252 |                                     | OGRID Number<br>217817     |
|  |                                     | API Number<br>30-039-27543 |
| Property Code<br>31326   | Property Name<br>SAN JUAN 29 6 UNIT | Well No.<br>239A           |

**Surface Location**

|                |              |                 |              |              |                  |               |                   |               |                      |
|----------------|--------------|-----------------|--------------|--------------|------------------|---------------|-------------------|---------------|----------------------|
| UL or Lot<br>P | Section<br>2 | Township<br>29N | Range<br>06W | Lot Idn<br>P | Feet From<br>745 | N/S Line<br>S | Feet From<br>1200 | E/W Line<br>E | County<br>Rio Arriba |
|----------------|--------------|-----------------|--------------|--------------|------------------|---------------|-------------------|---------------|----------------------|

**Proposed Pools**

|   |
|---|
| <b>BASIN FRUITLAND COAL (GAS) 71629</b> |
|---|

|                       |                        |                             |                     |                                |
|-----------------------|------------------------|-----------------------------|---------------------|--------------------------------|
| Work Type<br>New Well | Well Type<br>GAS       | Cable/Rotary                | Lease Type<br>State | Ground Level Elevation<br>6459 |
| Multiple<br>N         | Proposed Depth<br>3455 | Formation<br>Fruitland Coal | Contractor          | Spud Date<br>01/01/2004        |

**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             |
| Int1   | 8.75      | 7           | 20               | 3157          | 492             | 0             |
| Liner1 | 6.25      | 5.5         | 15.5             | 3455          | 0               |               |

**Proposed Blowout Prevention Program**

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

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: 11/24/2003

Phone: 832-486-2329

**OIL CONSERVATION DIVISION**

Electronically Approved By: Frank Chavez

Title: District Supervisor

Approval Date: 12/05/2003

Expiration Date: 12/05/2004

Conditions of Approval:  
No Conditions

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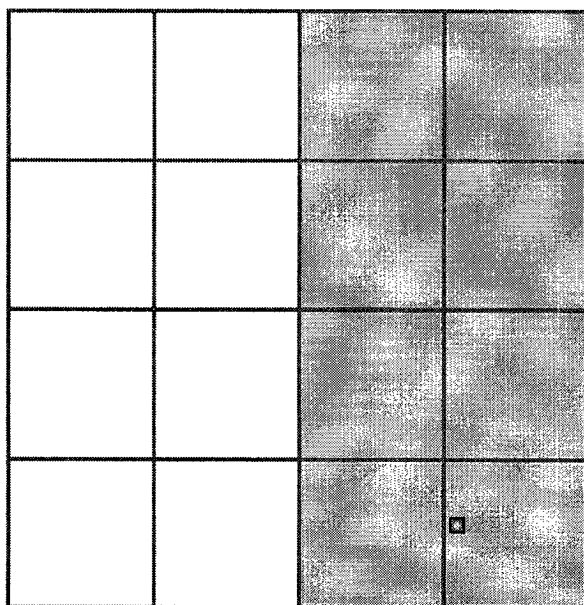
Form C-102

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                            |   |                    |
|----------------------------|---|--------------------|
| API Number<br>30-039-27543 | Pool Name<br>BASIN FRUITLAND COAL (GAS) | Pool Code<br>71629 |
| Property Code<br>31326     | Property Name<br>SAN JUAN 29 6 UNIT     | Well No.<br>239A   |
| OGRID No.<br>217817        | Operator Name<br>CONOCOPHILLIPS COMPANY | Elevation<br>6459  |

**Surface And Bottom Hole Location**

|                           |              |                 |              |                    |                  |               |                   |               |                      |
|---------------------------|--------------|-----------------|--------------|--------------------|------------------|---------------|-------------------|---------------|----------------------|
| UL or Lot<br>P            | Section<br>2 | Township<br>29N | Range<br>06W | Lot Idn<br>P       | Feet From<br>745 | N/S Line<br>S | Feet From<br>1200 | E/W Line<br>E | County<br>Rio Arriba |
| Dedicated Acres<br>319.23 |              | Joint or Infill |              | Consolidation Code |                  | Order No.     |                   |               |                      |

**OPERATOR CERTIFICATION**

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

Electronically Signed By: Yolanda Perez

Title: Sr. Regulatory Analyst

Date: 11/24/2003

**SURVEYOR CERTIFICATION**

*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.*

Surveyed By: Jason C. Edwards

Date of Survey: 10/30/2003

Certificate Number: 15269

## Permit Comments

**Operator: CONOCOPHILLIPS COMPANY , 217817**

**Well: SAN JUAN 29 6 UNIT #239A**

| User Name | Comment   | Comment Date |
|-----------|---|--------------|
| PCLUGSTON | HPA Well  | 11/24/2003   |
| PCLUGSTON | This well is located entirely within the San Juan 29-6 Unit Fruitland Coal Participating Area boundary and is surrounded by the participating area operator - ConocoPhillips Company, therefore no notification is necessary. | 11/24/2003   |