

**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>BURLINGTON RESOURCES OIL & GAS CO<br>PO Box 4289<br>Farmington, NM 87499 |                               | OGRID Number<br>14538      |
|   |                               | API Number<br>30-045-31332 |
| Property Code<br>6784   | Property Name<br>ALLISON UNIT | Well No.<br>129S           |

**Surface Location**

|                |               |                 |              |         |                   |               |                   |               |                    |
|----------------|---------------|-----------------|--------------|---------|-------------------|---------------|-------------------|---------------|--------------------|
| UL or Lot<br>H | Section<br>16 | Township<br>32N | Range<br>07W | Lot Idn | Feet From<br>2200 | N/S Line<br>N | Feet From<br>1065 | E/W Line<br>E | County<br>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>6501 |
| Multiple<br>N         | Proposed Depth<br>3190 | Formation<br>Fruitland Coal | 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             | 120           | 32              | 0             |
| Int1   | 8.75      | 7           | 20               | 3038          | 458             | 0             |
| Liner1 | 6.25      | 0           | 0                | 3190          | 0               | 0             |

**Casing/Cement Program: Additional Comments**

|                      |
|----------------------|
| open hole completion |
|----------------------|

**Proposed Blowout Prevention Program**

| Type       | Working Pressure | Test Pressure | Manufacturer |
|------------|------------------|---------------|--------------|
| Double Ram | 2000             | 2000          |              |

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

Electronically Signed By: Peggy Cole

Title: Manager

Date: 01/10/2003

Phone: 505-320-5919

### OIL CONSERVATION DIVISION

Electronically Approved By: Charlie Perrin

Title: Manager

Approval Date: 01/19/2003

Expiration Date: 01/19/2004

Conditions of Approval:

No Conditions

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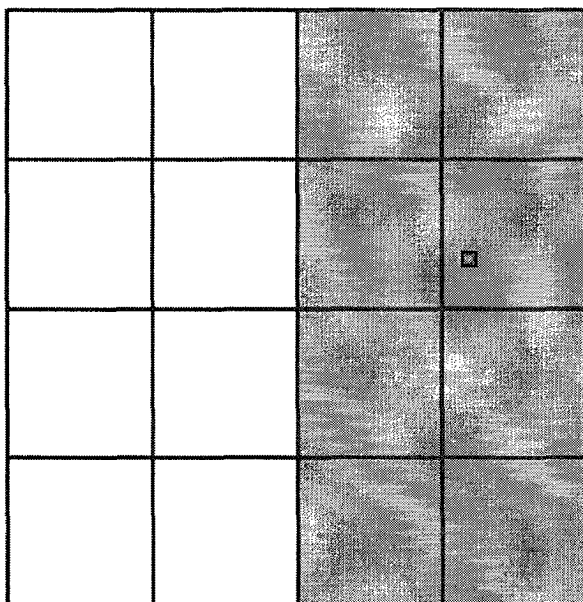
Form C-102

### WELL LOCATION AND ACREAGE DEDICATION PLAT

|                            |  |                    |
|----------------------------|--|--------------------|
| API Number<br>30-045-31332 | Pool Name<br>BASIN FRUITLAND COAL (GAS)            | Pool Code<br>71629 |
| Property Code<br>6784      | Property Name<br>ALLISON UNIT                      | Well No.<br>129S   |
| OGRID No.<br>14538         | Operator Name<br>BURLINGTON RESOURCES OIL & GAS CO | Elevation<br>6501  |

### Surface And Bottom Hole Location

|                        |               |                 |              |                    |                   |               |                   |               |                    |
|------------------------|---------------|-----------------|--------------|--------------------|-------------------|---------------|-------------------|---------------|--------------------|
| UL or Lot<br>H         | Section<br>16 | Township<br>32N | Range<br>07W | Lot Idn            | Feet From<br>2200 | N/S Line<br>N | Feet From<br>1065 | E/W Line<br>E | County<br>San Juan |
| Dedicated Acres<br>320 |               | 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: Peggy Cole

Title: Manager

Date: 01/10/2003

#### 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: 08/22/2002

Certificate Number: 15269