Form C-101

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

# APPLICATION FOR PERMIT TO DRILL

|                  | Operator Name and Address SOURCES OIL & GAS CO | OGRID Number<br>14538 |  |  |
|------------------|--|-----------------------|--|--|
| PO Box 4289      | PO Box 4289                                    |                       |  |  |
| Farmington, NM 8 | Farmington, NM 87499                           |                       |  |  |
| Property Code    | Property Name                                  | Well No.              |  |  |
| 6979             | EPNG COM A                                     | 300S                  |  |  |

#### **Surface Location**

| UL or Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County   |  |
|-----------|---------|----------|-------|---------|-----------|----------|-----------|----------|----------|--|
| D         | 32      | 31N      | 08W   | D       | 905       | N        | 1200      | W        | 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 6508 |
|-----------------------|------------------------|-----------------------------|---------------------|-----------------------------|
| Multiple<br>N         | Proposed Depth<br>3440 | Formation<br>Fruitland Coal | Contractor          | Spud Date                   |

# **Proposed Casing and Cement Program**

| Туре | Hole Size | Casing Size | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surf | 12.25     | 9.625       | 32.3             | 120           | 23              | 0             |
| Int1 | 8.75      | 7           | 20               | 3065          | 356             | 0             |
| Prod | 6.25      | 5.5         | 15.5             | 3440          | 0               | 3440          |

# **Casing/Cement Program: Additional Comments**

## Note: 5.5 liner will not be cemented

#### **Proposed Blowout Prevention Program**

| Туре       | 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: Nancy Oltmanns

Title: Senior Staff Specialist

Date: 10/03/2003 Phone: 505-326-9891

OIL CONSERVATION DIVISION

Electronically Approved By: Frank Chavez

Title: District Supervisor

Approval Date: 11/20/2003 Expiration Date: 11/20/2004

Conditions of Approval:

No Conditions

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

## WELL LOCATION AND ACREAGE DEDICATION PLAT

| API Number<br>30-045-31929 | Pool Name BASIN FRUITLAND COAL (GAS)            | Pool Code<br>71629 |
|----------------------------|---|--------------------|
| Property Code<br>6979      | Property Name EPNG COM A                        | Well No.           |
| OGRID No.<br>14538         | Operator Name BURLINGTON RESOURCES OIL & GAS CO | Elevation 6508     |

## **Surface And Bottom Hole Location**

| UL or Lot | Section 32          | Township | Range  | Lot Idn | Feet From   | N/S Line | Feet From | E/W Line | County   |
|-----------|---------------------|----------|--------|---------|-------------|----------|-----------|----------|----------|
| D         |                     | 31N      | 08W    | D       | 905         | N        | 1200      | W        | San Juan |
|           | Dedicated Acres 320 |          | Infill | Consoli | dation Code |          | Order 1   | 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: Nancy Oltmanns

Title: Senior Staff Specialist

Date: 10/03/2003

#### 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: David Johnson Date of Survey: 09/02/2003 Certificate Number: 14827

# **Permit Comments**

**Operator: BURLINGTON RESOURCES OIL & GAS CO, 14538** 

Well: EPNG COM A #300S

| User Name | Comment   | Comment Date |
|-----------|---|--------------|
| TLWIMSATT | Notice will be sent to affected persons by certified mail per Order R-8768-F. | 10/3/2003    |
| SHAYDEN   | Release date: 11-3-2003   | 10/22/2003   |
| SHAYDEN   | Released for approval on 11/3/2003  | 10/31/2003   |