

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 8105

APPLICATION FOR PERMIT TO DRILL

| | | |
|---|-------------------------|----------------------------|
| Operator Name and Address BURLINGTON RESOURCES OIL & GAS CO PO Box 4289 Farmington, NM 87499 | | OGRID Number 14538 |
| | | API Number 30-045-32959 |
| Property Code 7104 | Property Name HAYNIE | Well No. 100 |

Surface Location

| | | | | | | | | | |
|----------------|--------------|-----------------|--------------|--------------|------------------|---------------|-------------------|---------------|--------------------|
| UL or Lot B | Section 4 | Township 30N | Range 11W | Lot Idn 2 | Feet From 730 | N/S Line N | Feet From 1750 | E/W Line E | County San Juan |
|----------------|--------------|-----------------|--------------|--------------|------------------|---------------|-------------------|---------------|--------------------|

Proposed Pools

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

| | | | | |
|-----------------------|------------------------|-----------------------------|-----------------------|--------------------------------|
| Work Type New Well | Well Type GAS | Cable/Rotary | Lease Type Private | Ground Level Elevation 5789 |
| Multiple N | Proposed Depth 2495 | Formation 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 | 8.75 | 7 | 20 | 200 | 70 | 0 |
| Prod | 6.25 | 4.5 | 10.5 | 2495 | 387 | 0 |

Casing/Cement Program: Additional Comments

If the 7 inch surface casing is pre-set drilled (Mote) will cement 19 sx Type I, II cement with 20% flyash mixed (1.61 cf/sx). Will bring cement to surface. Wait on cement for 24 hrs for pre-set holes before pressure testing or drilling out from under surface.

Proposed Blowout Prevention Program

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

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: 03/10/2005

Phone: 505-326-9891

OIL CONSERVATION DIVISION

Electronically Approved By: Charlie Perrin

Title: Manager

Approval Date: 03/14/2005

Expiration Date: 03/14/2006

Conditions of Approval:
No Conditions