

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 11150

APPLICATION FOR PERMIT TO DRILL

| | | |
|---|-----------------------------------|----------------------------|
| Operator Name and Address BURLINGTON RESOURCES OIL & GAS COMPANY LP PO Box 4289 Farmington, NM 87499 | | OGRID Number 14538 |
| | | API Number 30-045-33082 |
| Property Code 6935 | Property Name CULPEPPER MARTIN | Well No. 101 |

Surface Location

| | | | | | | | | | |
|----------------|---------------|-----------------|--------------|--------------|-------------------|---------------|------------------|---------------|--------------------|
| UL or Lot H | Section 21 | Township 32N | Range 12W | Lot Idn H | Feet From 1685 | N/S Line N | Feet From 985 | E/W Line E | County San Juan |
|----------------|---------------|-----------------|--------------|--------------|-------------------|---------------|------------------|---------------|--------------------|

Proposed Pools

| |
|---|
| BASIN FRUITLAND COAL (GAS) 71629 MCDERMOTT WASH;FRUITLAND SAND (G) 96202 |
|---|

| | | | | |
|-----------------------|------------------------|------------------------------|-----------------------|--------------------------------|
| Work Type New Well | Well Type GAS | Cable/Rotary | Lease Type Private | Ground Level Elevation 6061 |
| Multiple Y | Proposed Depth 2647 | Formation Fruitland Sands | 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 | 120 | 42 | 0 |
| Prod | 6.25 | 4.5 | 10.5 | 2647 | 219 | 0 |

Casing/Cement Program: Additional Comments

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|---|
| If the 7 surface casing is pre-set drilled (Mote) will cement 12s Type I, II cement with 20% flyash mixed (1.61 cf/sx). Will bring cement to surface. Wait on cement for 24 hrs for the pre-set holes before pressure test or drilling out. |
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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: Joni Clark

Title: Specialist

Date: 05/16/2005

Phone: 505-326-9701

OIL CONSERVATION DIVISION

Electronically Approved By: Charlie Perrin

Title: District Supervisor

Approval Date: 05/17/2005 Expiration Date: 05/17/2006

Conditions of Approval:
No Conditions