

**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 11340

**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 30-045-33103
Property Code 7322	Property Name MONTOYA A 34	Well No. 100S

**Surface Location**

UL or Lot B	Section 34	Township 32N	Range 13W	Lot Idn B	Feet From 680	N/S Line N	Feet From 1506	E/W Line W	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 5895
Multiple N	Proposed Depth 2285	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	120	42	0
Prod	6.25	4.5	10.5	2285	198	0

**Casing/Cement Program: Additional Comments**

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

**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: 05/23/2005

Phone: 505-326-9701

**OIL CONSERVATION DIVISION**

Electronically Approved By: Charlie Perrin

Title: District Supervisor

Approval Date: 05/31/2005 Expiration Date: 05/31/2006

Conditions of Approval:  
There are conditions. See Attached.