

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 12133

**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 30-045-33161
Property Code 6881	Property Name CALLOWAY	Well No. 100

**Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	27	31N	11W	A	410	N	555	E	San Juan

**Proposed Pools**

BASIN FRUITLAND COAL (GAS) 71629 BLANCO PICTURED CLIFFS (GAS) 72359 WC31N11W27: Fruitland Sand
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Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 5825
Multiple Y	Proposed Depth 2657	Formation Pictured Cliffs Formation	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	39	0
Prod	6.25	4.5	10.5	2657	292	0

**Casing/Cement Program: Additional Comments**

If the 7 surface casing is pre-set drilled (Mote) will cement 12sxs Type I, II cement w/20% flyash mixed (1.61 cu/sx). Will bring cement to surface. Wait on cement for 24hrs for pre-set holes before pressure testing 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: 06/13/2005

Phone: 505-326-9701

**OIL CONSERVATION DIVISION**

Electronically Approved By: Steve Hayden

Title: Geologist

Approval Date: 06/17/2005

Expiration Date: 06/17/2006

Conditions of Approval:

There are conditions. See Attached.