

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 7918

### 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 30-045-32933
Property Code 18617	Property Name SAMMONS	Well No. 100S

### Surface Location

UL or Lot I	Section 32	Township 30N	Range 12W	Lot Idn I	Feet From 1620	N/S Line S	Feet From 1190	E/W Line E	County San Juan
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### Proposed Pools

BASIN FRUITLAND COAL (GAS) 71629
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Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type Private	Ground Level Elevation 5457
Multiple N	Proposed Depth 1715	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	1715	157	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 hrs for pre-set holes before pressure testing or drilling out under surface string.

### 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: 03/08/2005

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:

There are conditions. See Attached.