

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 9578

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 30-045-33010
Property Code 18617	Property Name SAMMONS	Well No. 100S

Surface Location

UL or Lot O	Section 32	Township 30N	Range 12W	Lot Idn O	Feet From 410	N/S Line S	Feet From 1395	E/W Line E	County San Juan
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Proposed Pools

BASIN FRUITLAND COAL (GAS) 71629

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type Private	Ground Level Elevation 5498
Multiple N	Proposed Depth 1763	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	50	0
Prod	6.25	4.5	10.5	1763	69	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: Joni Clark

Title: Specialist

Date: 04/11/2005

Phone: 505-326-9701

OIL CONSERVATION DIVISION

Electronically Approved By: Charlie Perrin

Title: Manager

Approval Date: 04/15/2005

Expiration Date: 04/15/2006

Conditions of Approval:

There are conditions. See Attached.