

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 11379

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 30-045-33122
Property Code 7575	Property Name SUSCO 16 STATE	Well No. 101S

Surface Location

UL or Lot O	Section 16	Township 32N	Range 08W	Lot Idn O	Feet From 825	N/S Line S	Feet From 1930	E/W Line E	County San Juan
----------------	---------------	-----------------	--------------	--------------	------------------	---------------	-------------------	---------------	--------------------

Proposed Pools

BASIN FRUITLAND COAL (GAS) 71629

Work Type New Well	Well Type GAS	Cable/Rotary	Lease Type State	Ground Level Elevation 6710
Multiple N	Proposed Depth 3711	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	12.25	9.625	32.3	120	103	0
Intl	8.75	7	20	3188	367	0
Liner1	6.25	5.5	15.5	3711	0	

Casing/Cement Program: Additional Comments

If the 9-5/8 surface casing is pre-set drilled (Mote) will cement with 50 sx Type, I, II cement with 20% flyash mixed (1.61 cf/sx). Will bring cement to surface and wait on cement for 24 hrs 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: 05/26/2005

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.