Form C-101

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

APPLICATION FOR PERMIT TO DRILL

	Operator Name and Address BURLINGTON RESOURCES OIL & GAS CO PO Box 4289				
PO Box 4289 Farmington, NM 8	PO Box 4289 Farmington, NM 87499				
Property Code 7139	Property Name HUERFANO UNIT	Well No. 600			

### **Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	32	27N	10W		975	N	1050	Е	San Juan

### **Proposed Pools**

BASIN FRUITLAND COAL (GAS) 71629

Work Type New Well	Well Type Gas	Cable/Rotary	Lease Type State	Ground Level Elevation 6105
Multiple N	Proposed Depth 1897	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	9.875	7	20	120	38	0
Prod	6.25	4.5	10.5	1897	169	0

**Proposed Blowout Prevention Program** 

Type Working Pressure		Test Pressure	Manufacturer	
Double Ram	2000	2000		

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION		
		Electronically Approved By: Charlie Perrin		
Electronically Signed I	By: Peggy Cole	Title: Manager		
Title: Manager		Approval Date: 03/18/2003   Expiration Date: 03/18/2004		
Date: 03/13/2003	Phone: 505-320-5919	Conditions of Approval: No Conditions		

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## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Name	Pool Code
30-045-31443	BASIN FRUITLAND COAL (GAS)	71629
Property Code	Property Name	Well No.
7139	HUERFANO UNIT	600
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS CO	Elevation 6105

### **Surface And Bottom Hole Location**

UL or Lot A	Section 32	Township 27N	Range 10W	Lot Idn	Feet From 975	N/S Line N	Feet From 1050	E/W Line E	County San Juan
	ed Acres 20	Joint or	Infill	Consolid	dation Code		Order 1	No.	

#### **OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Electronically Signed By: Peggy Cole

Title: Manager
Date: 03/13/2003

### **SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Jason C. Edwards Date of Survey: 01/22/2003 Certificate Number: 15269

# **Permit Comments**

Operator: BURLINGTON RESOURCES OIL & GAS CO, 14538

Well: HUERFANO UNIT #600

 User Name	Comment	Comment Date	
 SHAYDEN	Bottom hole location modified per phone call to operator. This corrected a typographic error.	3/17/2003	