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

BURLINGTON RE	Operator Name and Address BURLINGTON RESOURCES OIL & GAS CO					
PO Box 4289 Farmington, NM 8	O Box 4289 Farmington, NM 87499					
Property Code 6980	Property Name EPNG COM C	Well No. 100S				

#### **Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	16	32N	10W	D	660	N	755	W	San Juan

#### **Proposed Pools**

BASIN FRUITLAND COAL (GAS) 71629

Work Type	Well Type	Cable/Rotary	Lease Type	Ground Level Elevation
New Well	GAS		State	6744
Multiple N	Proposed Depth 3551	Formation Fruitland Coal	Contractor	Spud Date

**Proposed Casing and Cement Program** 

Туре	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	32.3	120	27	0
Int1	8.75	7	20	3247	375	0
Linerl	6.25	5.5	15.5	3551	0	

### Casing/Cement Program: Additional Comments

5-1/2 liner will be uncemented. This is an open hole completion.

**Proposed Blowout Prevention Program** 

- 4	· · · · · · · · · · · · · · · · · · ·		·····	
	Туре	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.

Electronically Signed By: Peggy Cole

Title: Manager

Date: 08/26/2003 Phone: 505-320-5919

OIL CONSERVATION DIVISION

Electronically Approved By: Frank Chavez

Title: District Supervisor

Approval Date: 01/20/2004 Expiration Date: 01/20/2005

Conditions of Approval:
No Conditions

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

#### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-045-31874	Pool Name BASIN FRUITLAND COAL (GAS)	Pool Code 71629
Property Code 6980	Property Name EPNG COM C	Well No. 100S
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS CO	Elevation 6744

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

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From 755	E/W Line	County
D	16	32N	10W	D	660	N		W	San Juan
Dedicated Acres 320		Joint of	r Infill	Consoli	dation Code		Order	No.	

e		

#### **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: 08/26/2003

#### **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: David A. Johnson Date of Survey: 07/25/2003 Certificate Number: 14827

# **Permit Comments**

Operator: BURLINGTON RESOURCES OIL & GAS CO, 14538

Well: EPNG COM C #100S

User Name	Comment	Comment Date
TLWIMSATT	Notice will be sent to affected persons by certified mail per Order R-8768-F.	8/25/2003
SHAYDEN	APD will be held for the waiting period following notification of affected persons.	8/26/2003
SHAYDEN	Release date: January 18th 2004	1/7/2004
SHAYDEN	Permit released January 20, 2004	1/20/2004