

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

**APPLICATION FOR PERMIT TO DRILL**

Operator Name and Address <b>Burlington Resources Oil and Gas Company LP PO Box 4289 Farmington, NM 87499</b>		OGRID Number <b>14538</b>  API Number <b>30-39-27429</b>
Property Code <b>7465</b>	Property Name <b>SAN JUAN 29 7 UNIT</b>	Well No. <b>178</b>

**Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	14	29N	07W		870	S	830	W	Rio Arriba

**Proposed Pools**

**BLANCO PICTURED CLIFFS (GAS) 72359**

Work Type <b>New Well</b>	Well Type <b>Gas</b>	Cable/Rotary	Lease Type <b>Private</b>	Ground Level Elevation <b>6209</b>
Multiple <b>N</b>	Proposed Depth <b>3335</b>	Formation <b>Pictured Cliffs Formation</b>	Contractor	Spud Date

**Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	9.785	7	20	120	40	0
Prod	6.25	4.5	10.5	3335	272	0

**Casing/Cement Program: Additional Comments**

Location assessed for H2S exposure. No concentration expected above PHV levels.

**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.

Electronically Signed By: Peggy Cole

Title: Manager

Date: 5/5/2003

Phone: 505-320-5919

## OIL CONSERVATION DIVISION

Electronically Approved By: Charlie Perrin

Title: Manager

Approval Date: 5/6/2003

Expiration Date: 5/6/2004

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

Form C-102

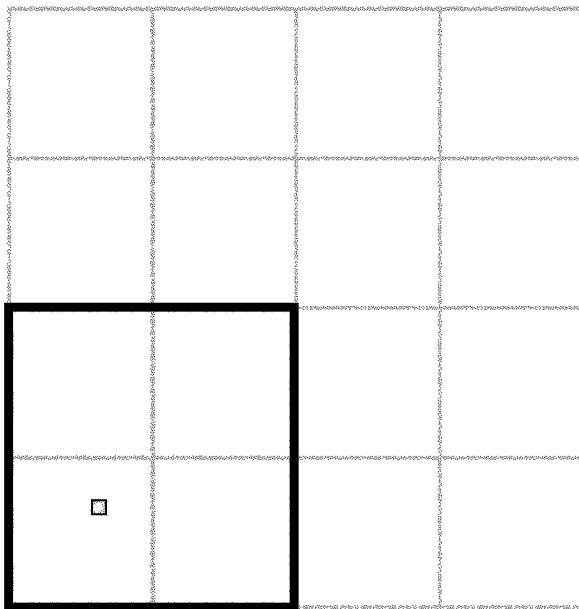
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-39-27429	Pool Name BLANCO PICTURED CLIFFS (GAS)	Pool Code 72359
Property Code 7465	Property Name SAN JUAN 29 7 UNIT	Well No. 178
OGRID No. 14538	Operator Name Burlington Resources Oil and Gas Company LP	Elevation 6209

### Surface And Bottom Hole Location

UL or Lot M	Section 14	Township 29N	Range 07W	Lot Idn	Feet From 870	N/S Line S	Feet From 830	E/W Line W	County Rio Arriba
Dedicated Acres 160		Joint or Infill		Consolidation Code		Order 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: 5/5/2003

#### 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.*

Electronically Signed By: Jason Edwards

Date of Survey: 3/10/2003

Certificate Number: 15269