APD Form Page 1 of 2

<u>District I</u>
1625 N. French Dr., Hobbs, NM 88240
<u>District II</u>
1301 W. Grand Ave., Artesia, NM 88210
<u>District III</u>
1000 Rio Brazos Rd., Aztec, NM 87410
<u>District IV</u>

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 ources Oil and Gas Company LP	OGRID Number 14538
PO Box 4289 Farmington, NN	1 87499	API Number 30-39-27429
Property Code 7465	Property Name SAN JUAN 29 7 UNIT	Well No. 178

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 New Well	Well Type Gas	Cable/Rotary	Lease Type Private	Ground Level Elevation 6209
Multiple N	Proposed Depth 3335	Formation Pictured Cliffs Formation	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	O
Prod	6.25	4.5	10.5	3335	272	O

Casing/Cement Program: Additional Comments

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

Proposed Blowout Prevention Program

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Type	Warking Programs	Test Pressure	Manufacturer
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APD Form Page 2 of 2

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

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

Surface And Bottom Hole 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
	ed Acres	Joint or	· Infill	Consolid	dation Code		Order	No.	T ganga amin'ny fivon-designatina amin'ny teora designatavan'ny teora despi

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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