

**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-1

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

### APPLICATION FOR PERMIT TO DRILL

Operator Name and Address <b>BURLINGTON RESOURCES OIL &amp; GAS CO</b> <b>PO Box 4289</b> <b>Farmington, NM 87499</b>		OGRID Number <b>14538</b>
		API Number <b>30-039-27598</b>
Property Code <b>7454</b>	Property Name <b>SAN JUAN 27 5 UNIT</b>	Well No. <b>140N</b>

#### Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
<b>P</b>	<b>29</b>	<b>27N</b>	<b>05W</b>	<b>P</b>	<b>145</b>	<b>S</b>	<b>400</b>	<b>E</b>	<b>Rio Arriba</b>

#### Proposed Pools

<b>BASIN DAKOTA (PRORATED GAS) 71599</b> <b>BLANCO-MESAVERDE (PRORATED GAS) 72319</b>
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Work Type <b>New Well</b>	Well Type <b>GAS</b>	Cable/Rotary	Lease Type <b>Private</b>	Ground Level Elevation <b>6428</b>
Multiple <b>Y</b>	Proposed Depth <b>7586</b>	Formation <b>Dakota 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
<b>Surf</b>	<b>12.25</b>	<b>9.625</b>	<b>32.3</b>	<b>120</b>	<b>88</b>	<b>0</b>
<b>Int1</b>	<b>8.75</b>	<b>7</b>	<b>20</b>	<b>3340</b>	<b>382</b>	<b>0</b>
<b>Prod</b>	<b>6.25</b>	<b>4.5</b>	<b>10.5</b>	<b>7586</b>	<b>292</b>	<b>3240</b>

#### Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
<b>Double Ram</b>	<b>2000</b>	<b>2000</b>	

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

Electronically Signed By: **Nancy Oltmanns**

Title: **Senior Staff Specialist**

Date: **02/12/2004**

Phone: **505-326-9891**

#### OIL CONSERVATION DIVISION

Electronically Approved By: **Frank Chavez**

Title: **District Supervisor**

Approval Date: **02/20/2004**

Expiration Date: **02/20/2005**

Conditions of Approval:  
**No Conditions**

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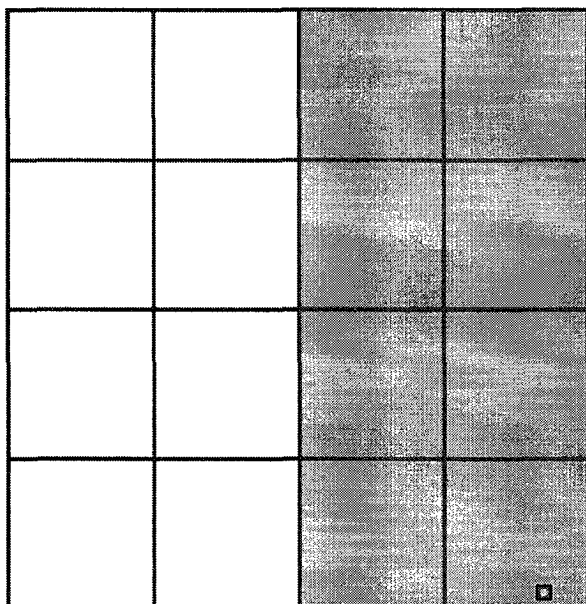
Form C-1

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-039-27598	Pool Name BASIN DAKOTA (PRORATED GAS)	Pool Code 71599
Property Code 7454	Property Name SAN JUAN 27 5 UNIT	Well No. 140N
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS CO	Elevation 6428

**Surface And Bottom Hole Location**

UL or Lot P	Section 29	Township 27N	Range 05W	Lot Idn P	Feet From 145	N/S Line S	Feet From 400	E/W Line E	County Rio Arriba
Dedicated Acres 295.88		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: Nancy Oltmanns

Title: Senior Staff Specialist

Date: 02/12/2004

**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: GLEN RUSSELL

Date of Survey: 12/07/2003

Certificate Number: 15703

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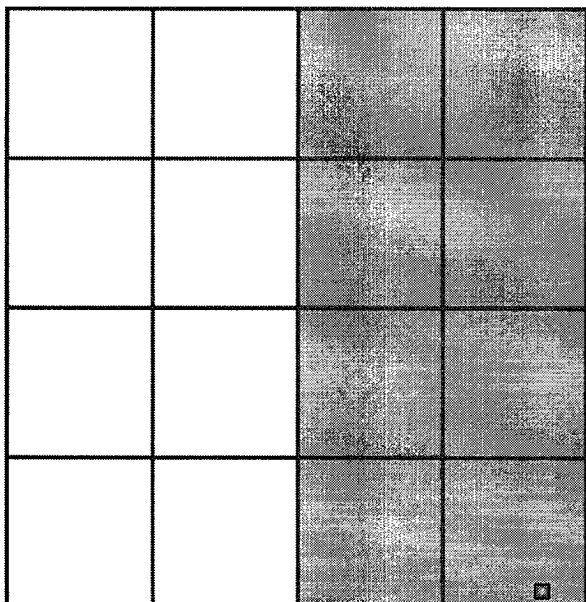
Form C-1

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-039-27598	Pool Name BLANCO-MESAVERDE (PRORATED GAS)	Pool Code 72319
Property Code 7454	Property Name SAN JUAN 27 5 UNIT	Well No. 140N
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS CO	Elevation 6428

**Surface And Bottom Hole Location**

UL or Lot P	Section 29	Township 27N	Range 05W	Lot Idn P	Feet From 145	N/S Line S	Feet From 400	E/W Line E	County Rio Arriba
Dedicated Acres 295.88		Joint or Infill		Consolidation Code		Order No.			

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## Permit Comments

**Operator:** BURLINGTON RESOURCES OIL & GAS CO , 14538

**Well:** SAN JUAN 27 5 UNIT #140N

User Name	Comment	Comment Date
SHAYDEN	APD on hold pending receipt of MV and Dakota PA maps.	2/13/2004
SHAYDEN	Hold removed PA maps received	2/20/2004
FTCHAVEZ	Note that the top of the liner should be no deeper than 3240 to allow for an overlap of 100 with the intermediate casing.	2/20/2004