

# BURLINGTON RESOURCES

San Juan Division

7/26/05

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505

Re: Dusenberry 2B  
Unit P, 855' FSL & 480' FEL  
Section 1, T31N, R12W, San Juan County, New Mexico  
API # - 30-045-33210

Dear Mr. Stogner

This is a request for administrative approval for a non-standard gas well location in the Blanco Mesaverde pool.

The Dusenberry 2B is staked at an unorthodox location due to existing utilities, and a surrounding community. Existing houses & above and underground utilities encompass a majority of the area within the legal spacing window for the formation. As a result, no suitable location could be found within the window. Consequently, this location was staked non-standard for the Mesaverde formation, to best fit the terrain and surrounding community. See the attached topo map for further clarification.

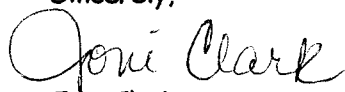
Production from the Mesaverde is included in the 320-acre gas spacing unit, the east half dedication of Section 1, T31N, R12W.

To comply with the New Mexico Oil Conservation Division rules, we are submitting the following for your approval of this non-standard location:

1. Approved APD
2. C-102 plat showing location of the well.
3. Topo map
4. Aerial map showing close proximity of residents to staked location.
5. Plat showing offset owners/operators, of which Burlington is its own offset/operator of the affected side to the section.

Notification to submit to offset owners/operators is not necessary since Burlington Resources is its own offset/operator.

Sincerely,



Joni Clark

Sr. Regulatory Specialist

Rec: 7-27-2005

Susp: NA

Released: 8-11-2005

PMESD - 522343148

Sent Federal Express

2005 JUL 27 AM 9 03

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

Permit 12917

### APPLICATION FOR PERMIT TO DRILL

<b>Operator Name and Address</b> BURLINGTON RESOURCES OIL & GAS COMPANY LP PO Box 4289 Farmington, NM 87499		<b>OGRID Number</b> 14538
		<b>API Number</b> 30-045-33210
<b>Property Code</b> 18515	<b>Property Name</b> DUSENBERRY	<b>Well No.</b> 002B

#### Surface Location

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	1	31N	12W	P	855	S	480	E	San Juan

#### Proposed Pools

BLANCO-MESAVERDE (PRORATED GAS) 72319
---------------------------------------

<b>Work Type</b> New Well	<b>Well Type</b> GAS	<b>Cable/Rotary</b>	<b>Lease Type</b> State	<b>Ground Level Elevation</b> 6432
<b>Multiple</b> N	<b>Proposed Depth</b> 5666	<b>Formation</b> Mesa Verde Group	<b>Contractor</b>	<b>Spud Date</b>

#### Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	9.625	32.3	120	88	0
Int1	8.75	7	20	3309	379	0
Prod	6.25	4.5	10.5	5666	165	3209

#### 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: Joni Clark

Title: Specialist

Date: 06/30/2005

Phone: 505-326-9701

#### OIL CONSERVATION DIVISION

Electronically Approved By: Steve Hayden

Title: Geologist

Approval Date: 07/05/2005

Expiration Date: 07/05/2006

Conditions of Approval:

There are conditions. See Attached.

District I

1625 N. French Dr., Hobbs, NM 88240

District II

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District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV1220 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-102

Permit 12917

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-045-33210	Pool Name BLANCO-MESAVERDE (PRORATED GAS)	Pool Code 72319
Property Code 18515	Property Name DUSENBERRY	Well No. 002B
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	Elevation 6432

**Surface And Bottom Hole Location**

UL or Lot P	Section 1	Township 31N	Range 12W	Lot Idn P	Feet From 855	N/S Line S	Feet From 480	E/W Line E	County San Juan
Dedicated Acres 315.58		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: Joni Clark

Title: Specialist

Date: 06/30/2005

**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: Glenn Russell

Date of Survey: 06/30/2005

Certificate Number: 15703

## Permit Conditions Of Approval

C-101, Permit 12917

**Operator:** BURLINGTON RESOURCES OIL & GAS COMPANY LP , 14538

**Well:** DUSENBERRY #002B

OCD Reviewer	Condition
SHAYDEN	Notice is to be given to the OCD prior to construction of the pit(s)
SHAYDEN	Pit construction and closure must satisfy all requirements of O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines

DISTRICT I  
1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

DISTRICT II  
811 South First, Artesia, N.M. 88210

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT III  
1000 Rio Brazos Rd., Aztec, N.M. 87410

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-045-33210	<sup>2</sup> Pool Code 72319	<sup>3</sup> Pool Name Blanco Mesaverde
<sup>4</sup> Property Code 18515	<sup>5</sup> Property Name DUSENBERRY	<sup>6</sup> Well Number 2B
<sup>7</sup> GRID No. 14538	<sup>8</sup> Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	<sup>9</sup> Elevation 6432'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	1	31-N	12-W		855'	SOUTH	480'	EAST	SAN JUAN

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres 315.58 E/2			<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				NM SF-077651
LOT 4	LOT 3	LOT 2	LOT 5	
				EDWARD B DUSENBERRY, ET UX
LOT 7	LOT 6	1		
				N 08°-30'-04" E 2838.73'
				NM SF-077651
				LAT: 36°55.3689' N. LONG: 108°02.4673' W. NAD 1927
				S 87°-13'-42" E 2236.51'
				480'
				855'

17 OPERATOR CERTIFICATION

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

Frances Bond  
Signature  
Frances Bond  
Printed Name  
Regulatory Specialist  
Title  
7-26-05  
Date

18 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.

Date of Survey 7-22-05  
Signature GLEN W. RUSSELL  
GLEN W. RUSSELL  
NEW MEXICO  
LICENSED PROFESSIONAL SURVEYOR  
15703  
Certificate Number 15703

# BURLINGTON RESOURCES OIL & GAS CO LP

DUSENBERRY #2B

855' FSL, 480 FEL

SEC. 1, T31N, R12W, N.M.P.M.

SAN JUAN COUNTY, NM.

APD MAP #1

200' SE SE NEW FEE ACCESS

LEGAL WINDOW  
FOR THE  
MESAVERDE FORMATION

EXISTING ACCESS

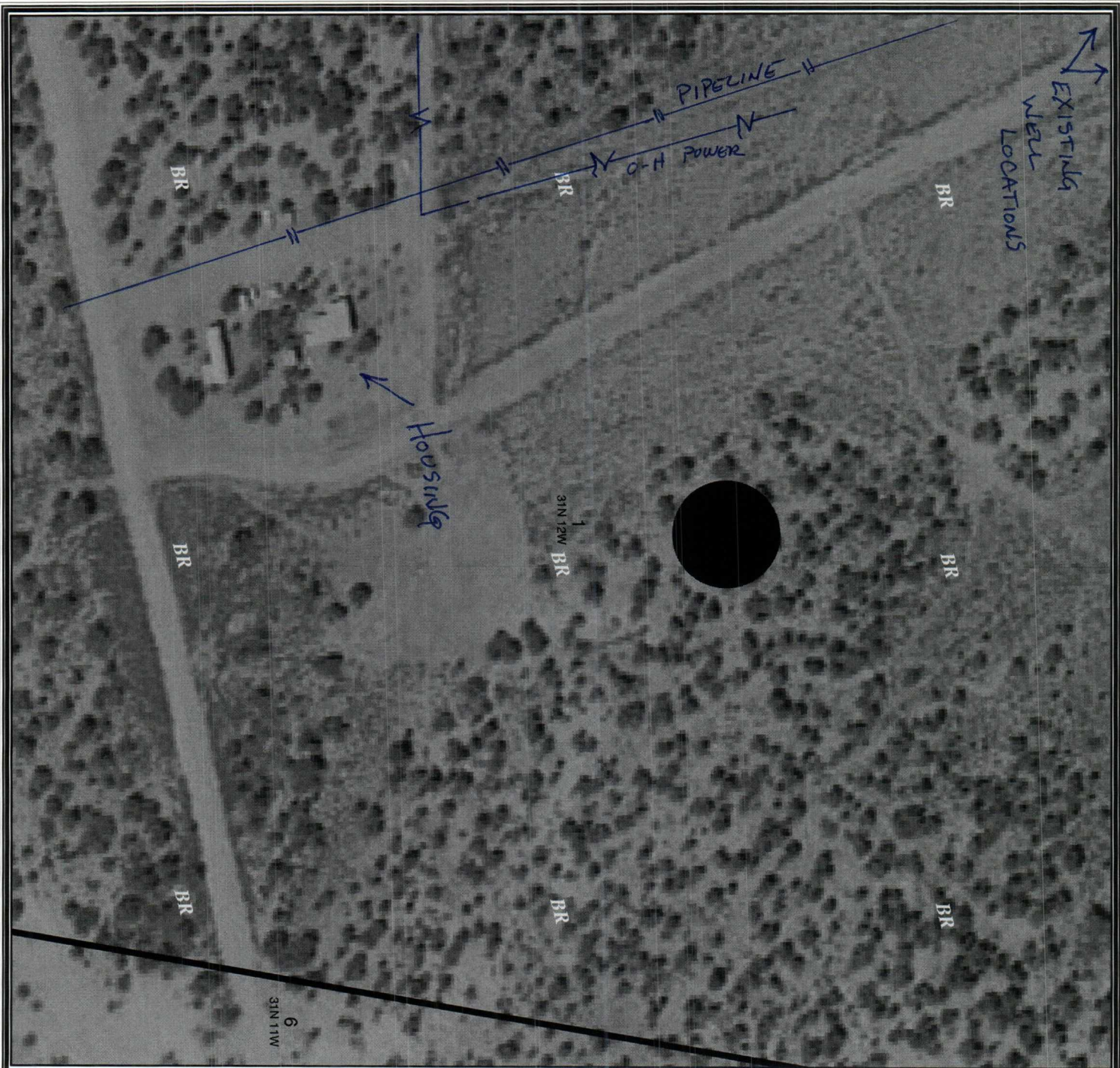
DUSENBERRY #2B

200' NEW FEE ACCESS

0 1000 FEET 0 500 1000 METERS

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BURLINGTON  
RESOURCES



1:1,870

BURLINGTON RESOURCES

San Juan

Dusenberry #2B Aerial

Sec. 1, T31N, R12W

Prepared By: dlcl Date: 7/19/2005  
File Number: Revised Date: 7/19/2005  
File Name:







CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

Sec : 01 Twp : 31N Rng : 12W Section Type : NORMAL

08/11/05 10:19:03  
OGOMES -TQCU  
PAGE NO: 1

4 39.12 Federal owned	3 39.38 Federal owned	2 39.62 Fee owned	5 35.96 Federal owned
E 40.00 Federal owned	F 40.00 Federal owned	G 40.00 Fee owned	H 40.00 Fee owned
A A Federal owned	A Federal owned	A A Fee owned	A Fee owned
7 36.05 Federal owned	6 36.84 Federal owned	J 40.00 Fee owned	I 40.00 Fee owned
A A Federal owned	A Federal owned	A Fee owned	A Fee owned
M 40.00 Federal owned	N 40.00 Federal owned	O 40.00 Federal owned	P 40.00 Fee owned
A Federal owned	A Federal owned	A Federal owned	A Fee owned

75.96  
79.62  
155.58  
16  
315.58