

# BURLINGTON RESOURCES

San Juan Division

PMESD-601 356 861  
Susp.date - 1/30/2006

2006 JAN 10 PM 4 17

Sent Federal Express

January 9 2006

Mr. Michael Stogner  
New Mexico Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87504

Re: San Juan 29-7 Unit #34B  
1395' FNL, 440' FWL, Section 4, T-29-N, R-7-W, Rio Arriba County  
30-039-29725

Dear Mr. Stogner:

Burlington Resources proposes to drill the above referenced well location as a commingled well in the Mesaverde and Dakota formations and is applying for administrative approval of an unorthodox gas well location for the Basin Dakota formation only. The Mesaverde formation falls within a standard location.

The landowner requested we stake the proposed well location 1395 feet FNL and 440 feet FWL to avoid damaging grazing lands to the north and east. Steep cliffs and rugged terrain encompass a majority of the legal spacing window for the Dakota formation, as shown on the attached Aerial Photography map. A large wash lies to the south and east of this staked location, as shown on the attached topography map. It is also in an area of high archaeological site density. This location also lies outside of the Dakota Participating Area. As a result, no suitable location could be found within the standard drilling window.

The following attachments are for your review:

- Approved application for Permit to Drill and C-102 at referenced location
- Offset operators plat, showing Participating Area for Dakota formation
- 9 Section plat
- Aerial Photography map
- Topography map

Copies of this application are being submitted to offset operator / working interest owners by certified mail. Please let me know if you have any questions about this application.

Sincerely,



Joni Clark  
Regulatory Specialist

Re: San Juan 29-7 Unit #34B  
1395' FNL, 440' FWL, Section 4, T29N, R7W, Rio Arriba County  
30-039-29725

I hereby certify that the following offset owners/operators have been notified by certified mail of our application for administrative approval for non-standard well location of the above well.

Burlington Resources  
3401 E. 30<sup>th</sup> Street  
Farmington, NM 87402

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

~~30-039-25565~~

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	7005 DEC 9 PM 2 21	5. Lease Number NMSF-078945 Unit Reporting Number NMNM-078417AMV
1b. Type of Well GAS	RECEIVED 070 FARMINGTON NM	6. If Indian, All. or Tribe
2. Operator <b>BURLINGTON</b> RESOURCES Oil & Gas Company		7. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. Farm or Lease Name San Juan 29-7 Unit 9. Well Number #34B
4. Location of Well 1395' FNL, 440' FWL Latitude 36° 45.48534'N, Longitude 107° 34.99392'W		10. Field, Pool, Wildcat Blanco Mesaverde/Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 4, T29N, R07W API # 30-045-039-29725
14. Distance in Miles from Nearest Town 21.2 miles to Blanco, NM Post Office		12. County Rio Arriba 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 440'		
16. Acres in Lease		17. Acres Assigned to Well W/2 317.83 acres
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1062'		
19. Proposed Depth 7471'		20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6155' GR		22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Joni Clark</u> Regulatory Specialist		<u>10-17-05</u> Date

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY [Signature] TITLE AFM DATE 12/28/05

Archaeological Report attached  
Threatened and Endangered Species Report attached  
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3  
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or presentations as to any matter within its jurisdiction.

NO HPA NOTIFICATION NEEDED UNDER ORDER R-8768F.

**OPERATOR**

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO POL. CHANGE WITH ATTACHED "GENERAL REQUIREMENTS"

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

Robbs, N.M. 88240

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised June 10, 2003

Ave., Artesia, N.M. 88210

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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

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

2005 DEC 9 PM 2 21 AMENDED REPORT

DISTRICT IV  
1220 South St. Francis Dr., Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-		<sup>2</sup> Pool Code 71629/71599		<sup>3</sup> Pool Name Blanco Mesaverde/Basin Dakota	
<sup>4</sup> Property Code 7465	<sup>5</sup> Property Name SAN JUAN 29-7 UNIT			<sup>6</sup> Well Number 34B	
<sup>7</sup> GRID No. 14538	<sup>8</sup> Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			<sup>9</sup> Elevation 6155	

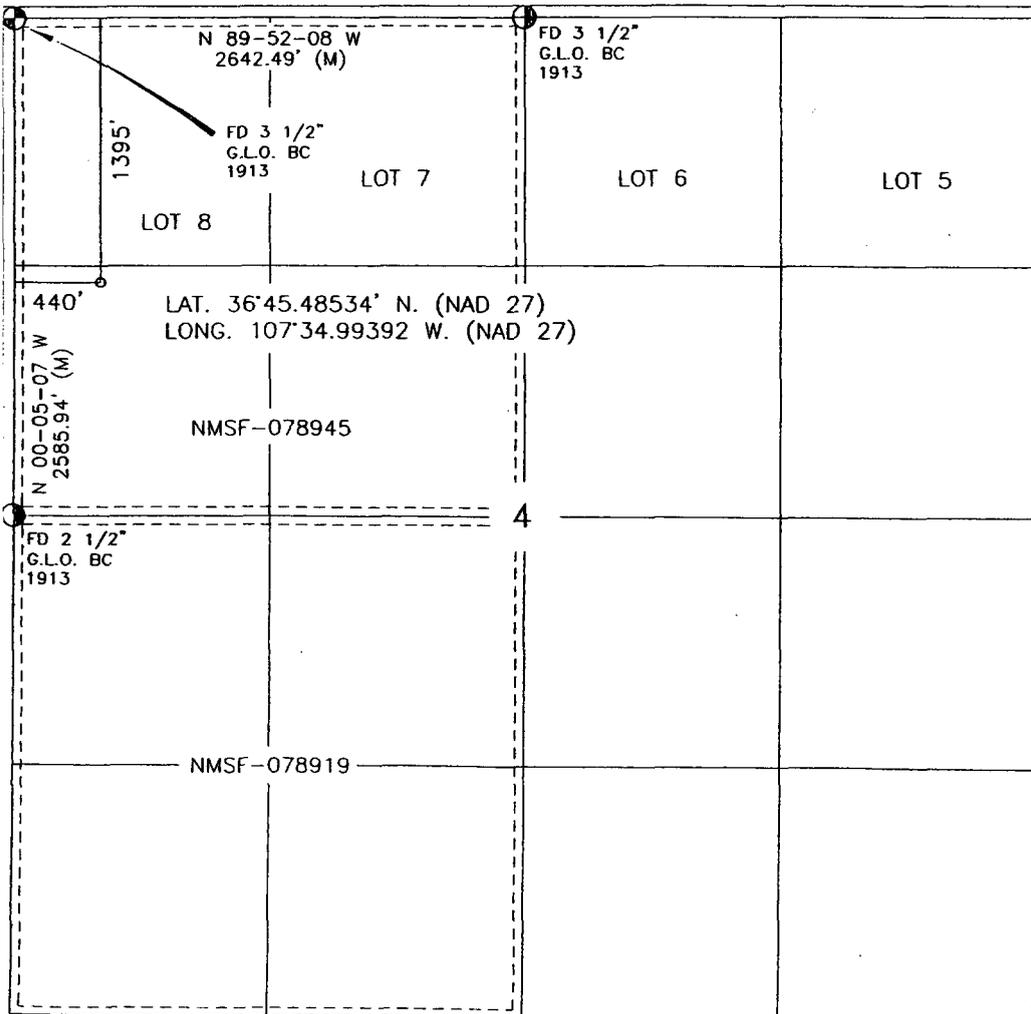
<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	4	29-N	7-W		1395	NORTH	440	WEST	RIO ARRIBA

<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 317.83 W2 MV/DK				<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



<sup>17</sup> OPERATOR CERTIFICATION  
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

*Amanda Sandoval*  
Signature

Amanda Sandoval  
Printed Name

Regulatory Assistant III  
Title

8-30-05  
Date

<sup>18</sup> SURVEYOR CERTIFICATION

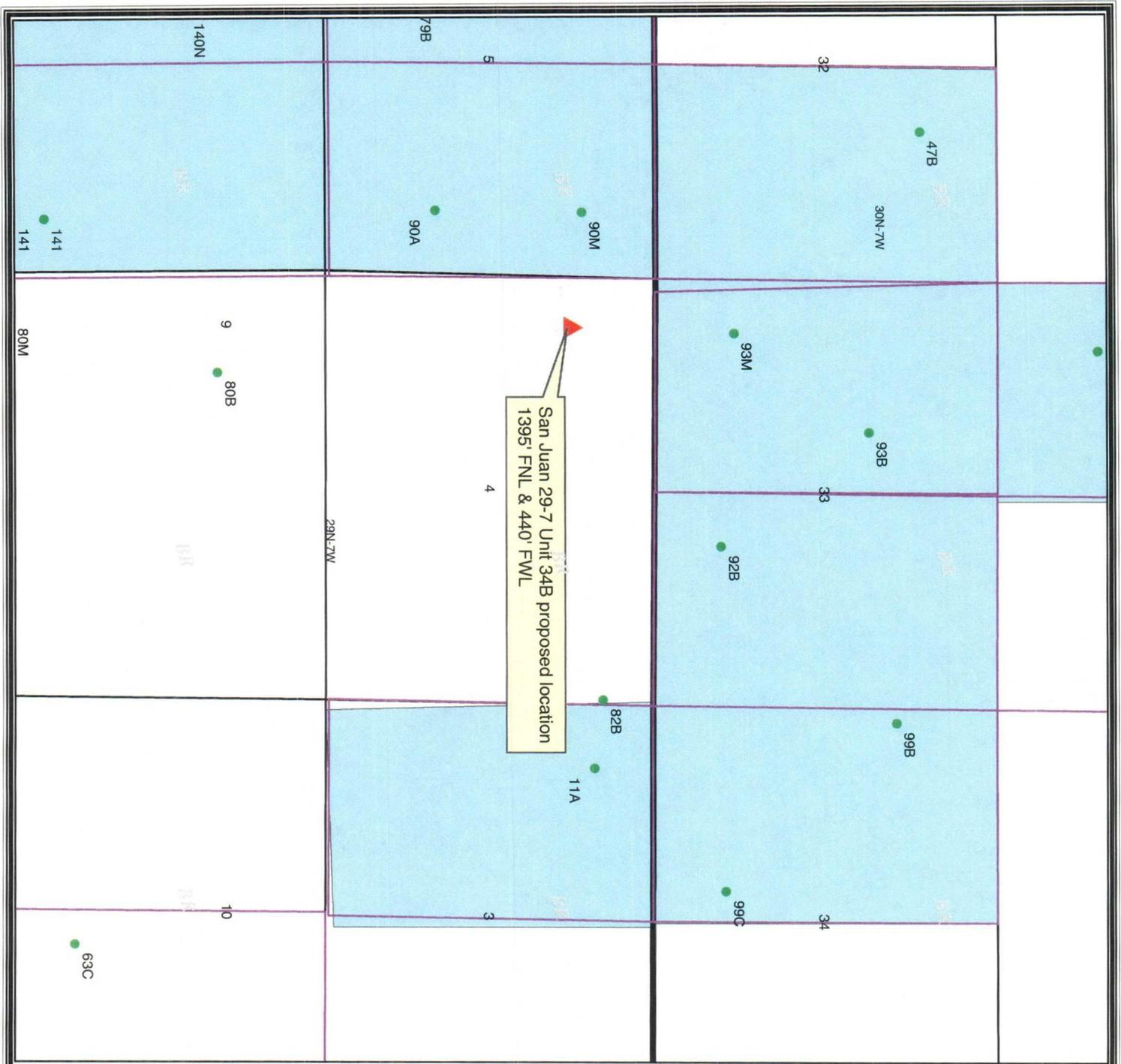
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

JULY 20, 2005  
Date of Survey

*Roy A. Rush*  
Signature and Seal of Professional Surveyor



Certificate Number



San Juan 29-7 Unit 34B proposed location  
1395' FNL & 440' FWL

**Legend**

**Formation**

- DAKOTA
- BURLINGTON RESOURCES

**Current Operator**

- DK Drillblocks
- San Juan Federal Units
- Sections\_(SJD)
- Townships\_(SJD)
- Dakota PA

**BURLINGTON RESOURCES**

© Unpublished Work, Burlington Resources, Inc.

**PLAT**

0 600 1,200 2,400 3,600 4,800

1:26,625 - 1" equals 2,219'

GCS North American 1927

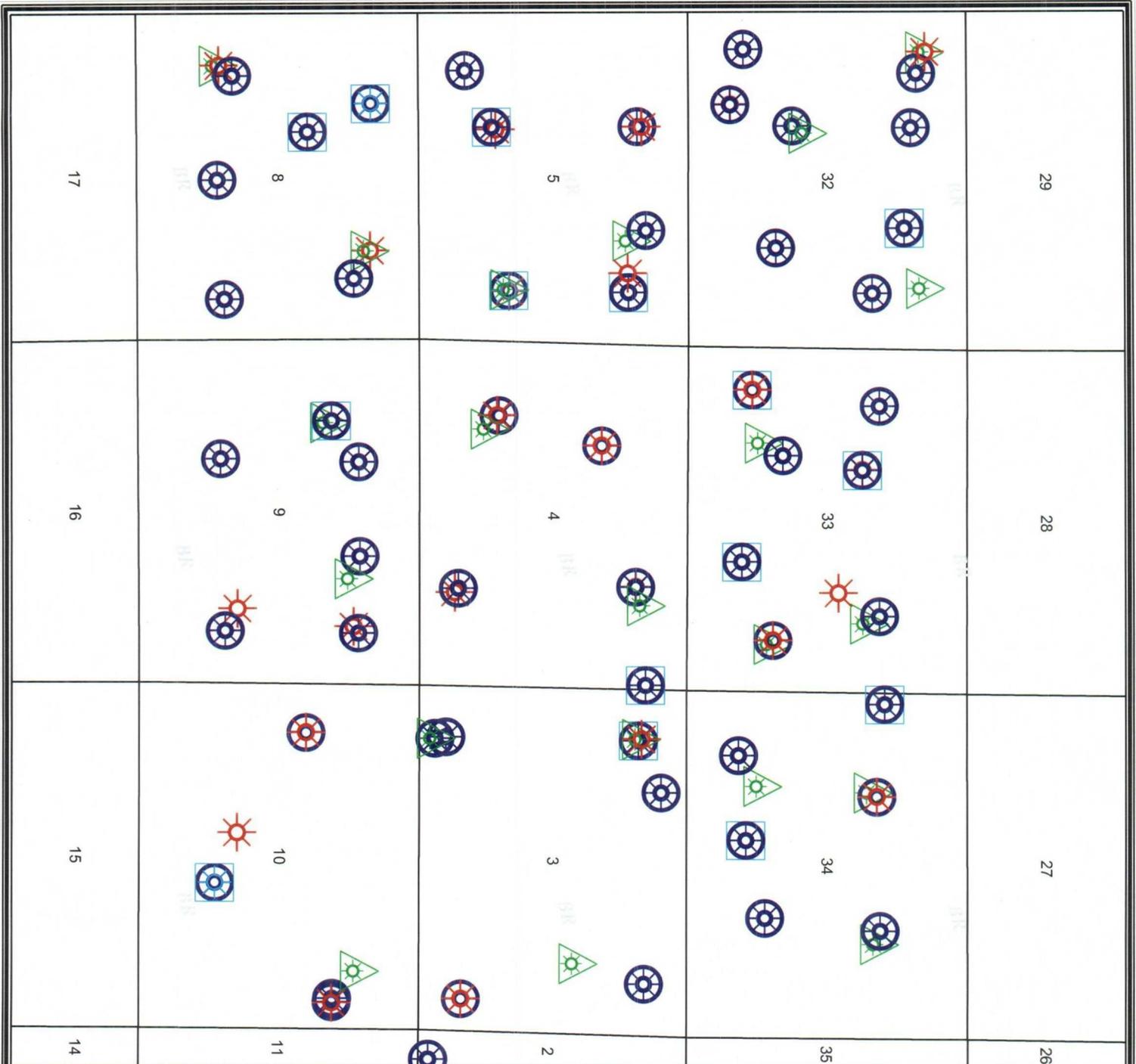
Feet

**BURLINGTON RESOURCES**  
*San Juan*

**San Juan 29-7 Unit 34B**  
**Offset Operator Map**

Sec. 4, T29N, R7W

Prepared By: pgn1 Date: 1/6/2006  
 File Number: Revised Date: 1/6/2006  
 File Name: \platt\dm1\Projects



**Legend**

<all other values>

- FRUITLAND COAL
- PICTURED CLIFFS
- MESAVERDE
- DAKOTA
- Sections\_(SJD)

**BURLINGTON RESOURCES**

© Unpublished Work, Burlington Resources, Inc.

**PLAT**

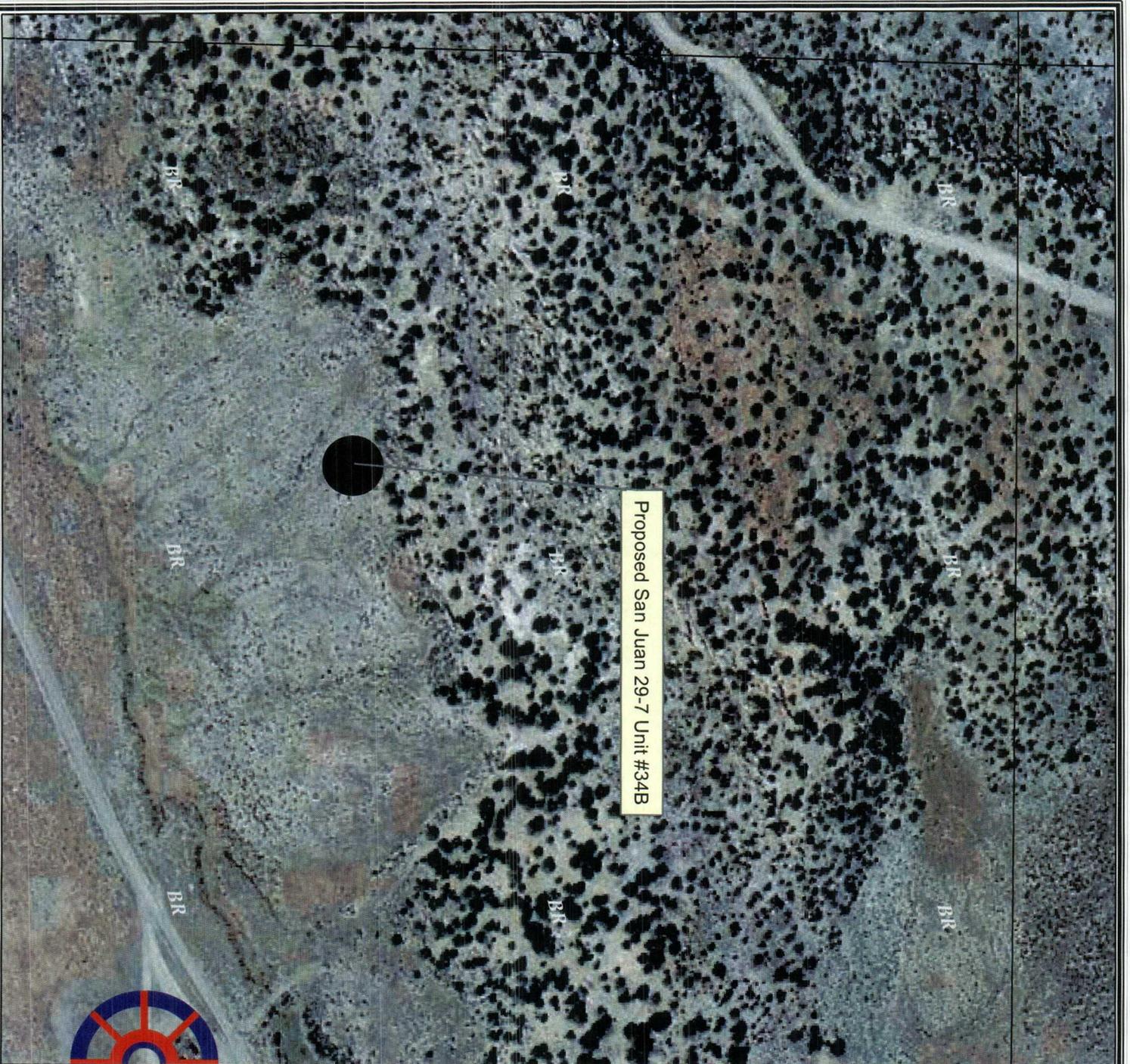


**BURLINGTON RESOURCES**  
San Juan

**9 Section Plat**  
**SJ 29-7 Unit 34B**

Sec 4, T29N, R7W, NMPM

Prepared By: Jc3 Date: 1/9/2006  
 File Number: Revised Date: 1/9/2006  
 File Name: \\Public\Projects\SJ 29-7 Unit 34B NSLS\SJ 29-7 Unit 34B NSLS



Proposed San Juan 29-7 Unit #34B

**Legend**

- <all other values>
- PICTURED CLIFFS
- MESAVERDE
- Sections\_(SJD)
- San Juan Aerial Photography BLM

**RGB**

- Red: Band\_1
- Green: Band\_2
- Blue: Band\_3

**BURLINGTON RESOURCES**

© Unpublished Work, Burlington Resources, Inc.

**PLAT**

1:3,308 - 1" equals 276'

GCS North American 1927

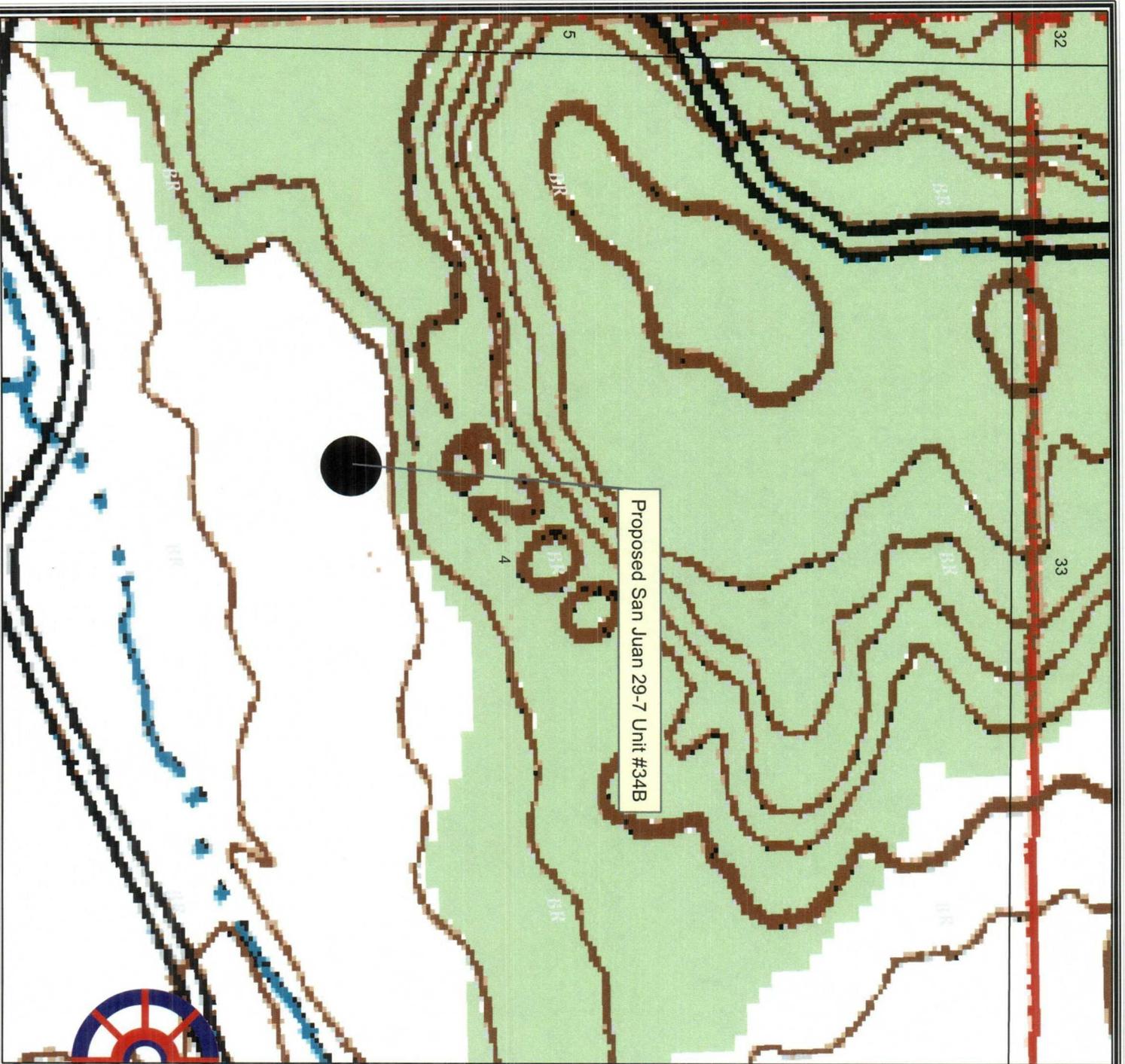
0 75 150 300 450 600 Feet

**BURLINGTON RESOURCES**  
*San Juan*

**San Juan 29-7 Unit #34B**  
**NSL**

Sec 4, T29N, R7W, NMPM

Prepared By: jxc3 Date: 1/9/2006  
 File Number: Revised Date: 1/9/2006  
 File Name: \data\Public\Projects\PI\Sundres\_tlv\PI\_Sundres\_tlv.mxd



Proposed San Juan 29-7 Unit #34B

**BURLINGTON**  
RESOURCES



**PLAT**

© Unpublished Work, Burlington Resources, Inc.



1:3,312 - 1" equals 276'

GCS North American 1927

**BURLINGTON RESOURCES**  
*San Juan*

**San Juan 29-7 Unit #34B**  
**Topography Map**

Sec 4, T29N, R7W, NMPM

Prepared By: lxc3 Date: 1/9/2006  
 File Number:            Revised Date: 1/9/2006  
 File Name: E:\data\Public\Projects\Pt Sundries - tlw\Pt Sundries - tlw.mxd

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

2005 DEC 9 PM 2 21  
RECEIVED  
OTO FARMINGTON NM

1a. Type of Work  
DRILL

1b. Type of Well  
GAS

2. Operator  
**BURLINGTON**  
RESOURCES Oil & Gas Company ✓

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499  
(505) 326-9700

4. Location of Well  
1395' FNL, 440' FWL  
Latitude 36° 45.48534'N, Longitude 107° 34.99392'W

5. Lease Number  
NMSF-078945

6. If Indian, All. or Tribe  
Unit Reporting Number  
NMNM-0784174-MV

7. Unit Agreement Name

8. Farm or Lease Name  
San Juan 29-7 Unit

9. Well Number  
#34B ✓

10. Field, Pool, Wildcat  
Blanco Mesaverde/Basin Dakota

11. Sec., Twn, Rge, Mer. (NMPM)  
E Sec. 4, T29N, R07W  
API # 30-045-039-29725

12. County  
Rio Arriba

13. State  
NM

14. Distance in Miles from Nearest Town  
21.2 miles to Blanco, NM Post Office

15. Distance from Proposed Location to Nearest Property or Lease Line  
440'

16. Acres in Lease

17. Acres Assigned to Well  
w/2 ~~317.83~~ acres  
316.7

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease  
1062'

19. Proposed Depth  
7471'

20. Rotary or Cable Tools  
Rotary

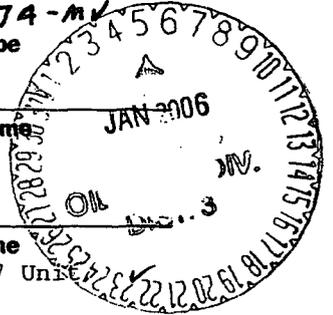
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6155' GR

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program  
See Operations Plan attached

24. Authorized by: Joni Clark  
Regulatory Specialist

10-17-05  
Date



H

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY: [Signature] TITLE AFM DATE 12/25/05

Archaeological Report attached  
Threatened and Endangered Species Report attached  
NOTE: This format is issued in lieu of U.S. BLM Form 3160-3  
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or presentations as to any matter within its jurisdiction.

HOLD CTR FOR NSL in Basin Dakota pool

NO HPA NOTIFICATION NEEDED UNDER ORDER R-8768F.

NMOCD

DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS".

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4.

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised June 10, 2003

DISTRICT II  
1301 W. Grand Ave., Artesia, N.M. 88210

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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

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

2005 DEC 9 PM 2 21

AMENDED REPORT

DISTRICT IV  
1220 South St. Francis Dr., Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-29725		*Pool Code 71629/71599	*Pool Name OTO FARMING Blanco Mesaverde/Basin Dakota
*Property Code 7465	*Property Name SAN JUAN 29-7 UNIT		*Well Number 34B
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP		*Elevation 6155

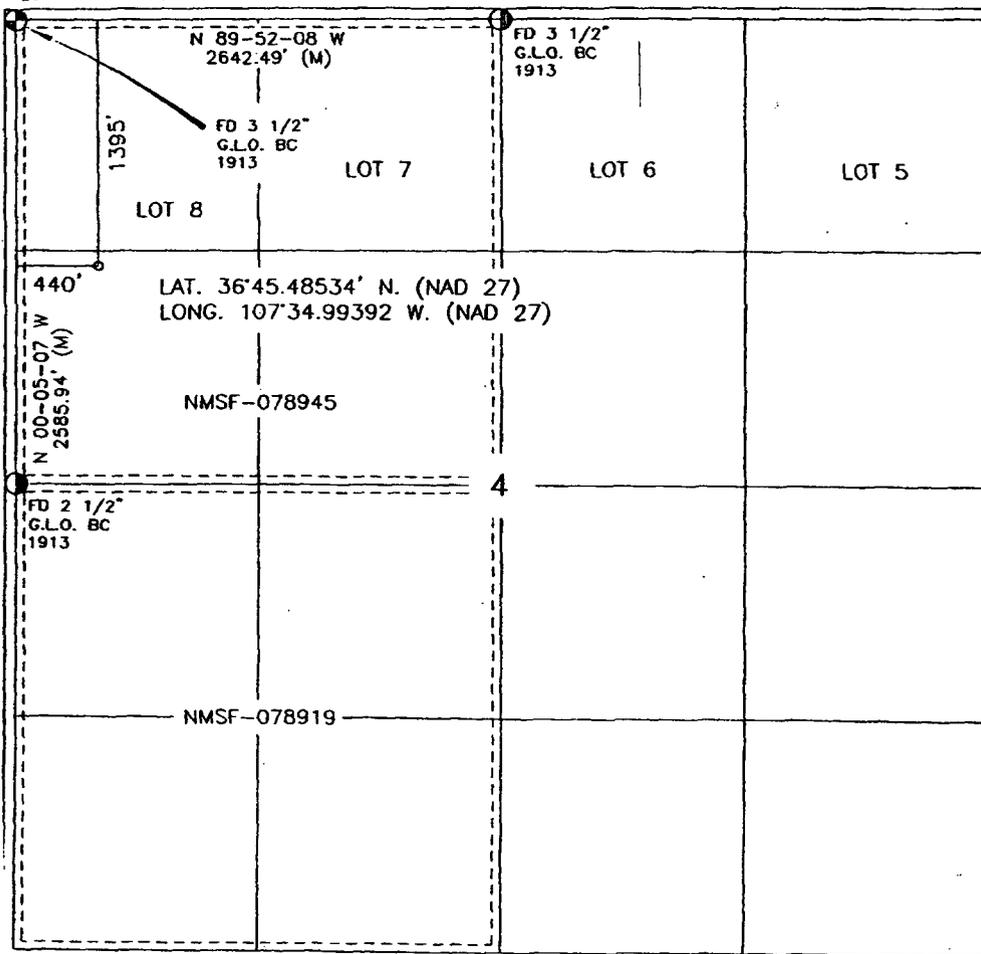
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<sup>17</sup> OPERATOR CERTIFICATION

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

*Amanda Sandoval*  
Signature

Amanda Sandoval  
Printed Name

~~Regulatory Assistant II~~  
Title

8-30-05  
Date

<sup>18</sup> 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.

JULY 20, 2005  
Date of Survey

*[Signature]*  
Signature and Seal of Professional Surveyor



8894  
Certificate Number

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

01/17/06 08:58:58  
OGOMES -TQBH  
PAGE NO: 1

Sec : 04 Twp : 29N Rng : 07W Section Type : NORMAL

Section	Area	Owner	Section	Area	Owner	Section	Area	Owner	Section	Area	Owner
8	38.26	Federal owned U	7	38.44	Federal owned U	6	38.60	Federal owned U A A	5	38.78	Federal owned U A
E	40.00	Federal owned U A	F	40.00	Federal owned U A	G	40.00	Federal owned U	H	40.00	Federal owned U
L	40.00	Federal owned U A A	K	40.00	Federal owned U A	J	40.00	Federal owned U	I	40.00	Federal owned U
M	40.00	Federal owned U	N	40.00	Federal owned U	O	40.00	Federal owned U A A	P	40.00	Federal owned U