

ABOVE THIS LINE FOR DIVISION USE ONLY

**NEW MEXICO OIL CONSERVATION DIVISION**  
 - Engineering Bureau -  
 1220 South St. Francis Drive, Santa Fe, NM 87505



**ADMINISTRATIVE APPLICATION CHECKLIST**

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

**Application Acronyms:**

- [NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
- [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
- [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
- [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
- [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
- [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION - Check Those Which Apply for [A]**
- [A] Location - Spacing Unit - Simultaneous Dedication  
 NSL  NSP  SD
  - Check One Only for [B] or [C]
  - [B] Commingling - Storage - Measurement  
 DHC  CTB  PLC  PC  OLS  OLM
  - [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery  
 WFX  PMX  SWD  IPI  EOR  PPR
  - [D] Other: Specify \_\_\_\_\_

- [2] **NOTIFICATION REQUIRED TO: - Check Those Which Apply, or  Does Not Apply**
- [A]  Working, Royalty or Overriding Royalty Interest Owners
  - [B]  Offset Operators, Leaseholders or Surface Owner
  - [C]  Application is One Which Requires Published Legal Notice
  - [D]  Notification and/or Concurrent Approval by BLM or SLO  
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office.
  - [E]  For all of the above, Proof of Notification or Publication is Attached, and/or,
  - [F]  Waivers are Attached

[3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is accurate and complete to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name \_\_\_\_\_ Signature \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

# BURLINGTON

## RESOURCES

San Juan Division

Sent Federal Express

April 13, 2006

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

Re: San Juan 28-4 Unit #28A  
230' FNL, 530' FWL, Section 19, T-28-N, R-4-W, Rio Arriba County  
30-039-27626

Dear Mr. Stogner:

Burlington Resources proposes to drill the above referenced well location in the Blanco Mesaverde and the Basin Dakota formations and is applying for administrative approval of an unorthodox gas well location for both formations for the Unit Boundary.

The subject well was staked 230 feet FNL and 530 feet FWL due to archaeology and rugged terrain within the legal spacing window for the Mesaverde and Dakota formations, at the request of the U. S. Forest Services, as shown on the attached maps.

The following attachments are for your review:

- Approved application for Permit to Drill and C-102 at referenced location
- Approved sundry moving location and adding Dakota formation
- Offset operators
- 9 Section Plat
- Topographic Map
- Aerial Photography Map
- Archaeological Site 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

2006 APR 20 PM 3 32

Re: San Juan 28-4 Unit #28A  
230' FNL, 530' FWL, Section 19, T28N, R4W, Rio Arriba County  
30-039-27626

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.

Bolack Minerals Company  
Attn: Tommy Bolack  
3901 Bloomfield Hwy  
Rt 3 Box 47  
Farmington, NM 87401

BP America Production Company  
Attn: Karen Clay  
San Juan BU  
West Lake 1 Room 19.179  
501 Westlake Park Blvd  
Houston, TX 77079

Charles W. Gay  
c/o James M Raymond-POA  
P. O. Box 291445  
Kerrville, TX 78029-1445

ConocoPhillips Company  
Attn: Chief Landman San Juan/Rockies  
P. O. Box 2197  
Houston, TX 77252-2197

Dugan Production Corporation  
P. O. Box 420  
Farmington, NM 87499-0420

J&M Raymond Ltd  
Raymond & Sons I LLC General Partner  
P. O. Box 291445  
Kerrville, TX 78029-1445

JABCO LLP  
c/o Bank of America  
P. O. Box 2546  
Fort Worth, TX 76113-2546

Kathleen Quinn  
c/o Bank of America NA  
Attn: Leonard Kersh  
P. O. Box 830308  
Dallas, TX 75283-0308

Re: San Juan 28-4 Unit #28A  
230' FNL, 530' FWL, Section 19, T28N, R4W, Rio Arriba County  
30-039-27626

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.

Langdon D. Harrison Revoc Trust B  
c/o Zia Data Search  
Jacqueline M Harrison Successor Trustee  
P. O. Drawer 2188  
Roswell, NM 88202

Lorrayn Gay Hacker  
c/o James M Raymond-POA  
P. O. Box 291445  
Kerrville, TX 78029-1445

MAR Oil & Gas Corporation Inc.  
MA Romero, President  
P. O. Box 5155  
Santa Fe, NM 87502

Maydell Miller Mast  
c/o James M Raymond  
P. O. Box 291445  
Kerrville, TX 78029-1445

McElvain Oil Company  
P. O. Box 801888  
Dallas, TX 75380-1888

Navatex Energy LP  
c/o Zia Data Search Corp/Agent  
P. O. Box 2188  
Roswell, NM 88202-2188

Providence Minerals LLC  
14860 Montfort Dr Ste 209  
Dallas, TX 75254

Rio Aribagas Ltd  
Attn: Eddy Dreyer Agent  
4925 Greenville Ave Ste 900  
Dallas, TX 75206

Re: San Juan 28-4 Unit #28A  
230' FNL, 530' FWL, Section 19, T28N, R4W, Rio Arriba County  
30-039-27626

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.

Ruth Zimmerman Trust  
Ruth Zimmerman Trustee by  
Hazel Hart AID  
842 Muirlands Vista Way  
La Jolla, CA 92037

T H McElvain Oil & Gas Ltd Partnership  
1050 17<sup>th</sup> Street, Ste 1800  
Denver, CO 80265

The TINMIL  
c/o Robert Tinnin  
500 Marquette NW Ste 1300  
Albuquerque, NM 87102

Thomas P Tinnin  
P. O. Box 1885  
Albuquerque, NM 87103

Vaughan McElvain Energy Inc.  
P. O. Box 970  
Kennett Square, PA 19348

XTO Energy Inc.  
810 Houston St. Ste 2000  
Fort Worth, TX 76102-6298

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

2011 FEB 24 PM 2:2

1a. Type of Work DRILL	5. Lease Number NMNM-03862 Unit Reporting Number 8910009330	
1b. Type of Well GAS	6. If Indian, All. or Tribe 070 Farmington, NM	
2. Operator <b>BURLINGTON</b> RESOURCES OIL & GAS COMPANY LP	7. Unit Agreement Name San Juan 28-4 Unit	
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499  (505) 326-9700	8. Farm or Lease Name San Juan 28-4 Unit 9. Well Number 28A	
4. Location of Well 180' FNL, 660' FWL  Latitude 36° 39.2, Longitude 107° 17.9	10. Field, Pool, Wildcat Blanco Mesaverde 11. Sec., Twn, Rge, Mer. (NMPM) Sec.19, T-28-N, R-4-W API # 30-039- <b>27626</b>	
14. Distance in Miles from Nearest Town 6 miles from Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 180'	17. Acres Assigned to Well 319.54 N/2	
16. Acres in Lease	18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1600'	
19. Proposed Depth 6935'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 7403' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Nancy Oltmanns</u> Senior Staff Specialist	Date <u>2-18-04</u>	

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY [Signature] TITLE APM DATE 3/1/08

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.

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

This action is subject to technical and  
procedural review pursuant to 43 CFR 3165.8  
and appeal pursuant to 43 CFR 3165.4

OPERATOR

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NSL needed

Sundry Notices and Reports on Wells

2004 JUN 23 PM 2 21  
RECEIVED  
070 FARMINGTON NM

1. Type of Well  
GAS

2. Name of Operator  
**BURLINGTON**  
RESOURCES OIL & GAS COMPANY LP

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

4. Location of Well, Footage, Sec., T, R, M  
230' FNL, 530' FWL, Sec.19, T-28-N, R-4-W, NMPM

- 5. Lease Number  
NMNM-03862
- 6. If Indian, All. or  
Tribe Name
- 7. Unit Agreement Name  
San Juan 28-4 Unit
- 8. Well Name & Number  
San Juan 28-4 U #28A
- 9. API Well No.  
30-039-27624
- 10. Field and Pool  
Blanco Mesaverde
- 11. County and State  
Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other - Amended location
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

The subject well has been moved from 180' FNL, 660' FWL to 230' FNL, 530' FWL, at the request of the Carson National Forest. Attached are a new C-102 plat, topographic map and cut and fill diagram.

14. I hereby certify that the foregoing is true and correct.

Signed Nancy Oltmanns Title Senior Staff Specialist Date 6/23/04

(This space for Federal or State Office use)  
APPROVED BY [Signature] Title APM Date 3/1/06  
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2006 MAR 27 PM 2 45

5-RECEIVED  
Lease Number  
NMPM-03862

070 FARMINGTON  
16. If Indian, All. or  
Tribe Name

1. Type of Well  
GAS

7. Unit Agreement Name  
San Juan 28-4 Unit 28A

2. Name of Operator  
**BURLINGTON**  
RESOURCES OIL & GAS COMPANY

8. Well Name & Number  
San Juan 28-4 Unit 28A

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

9. API Well No.  
30-039-27626

4. Location of Well, Footage, Sec., T, R, M  
230' FNL, 530' FWL, Sec. 19, T28N, R04W, NMPM

10. Field and Pool  
Blanco Mesaverde/Basin Dakota  
11. County and State  
Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Addition of Dakota Formation	

13. Describe Proposed or Completed Operations

It is intended to add the Dakota formation to the above approved APD on this well. Please find the attached revised C-102 plat, adding the Dakota formation to this well.

14. I hereby certify that the foregoing is true and correct.

Signed Joni Clark Title Regulatory Specialist Date 3/8/06

(This space for Federal or State Office use)

APPROVED BY Shirley Bremley Title PE Date 4/11/06

CONDITION OF APPROVAL, if any:

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 representations as to any matter within its jurisdiction.

OPERATOR

DD, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

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

AMENDED REPORT

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-		*Pool Code 72319	*Pool Name Blanco Mesaverde
*Property Code 7459	*Property Name SAN JUAN 28-4 UNIT		*Well Number 28A
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY		*Elevation 7403'

<sup>10</sup> Surface Location

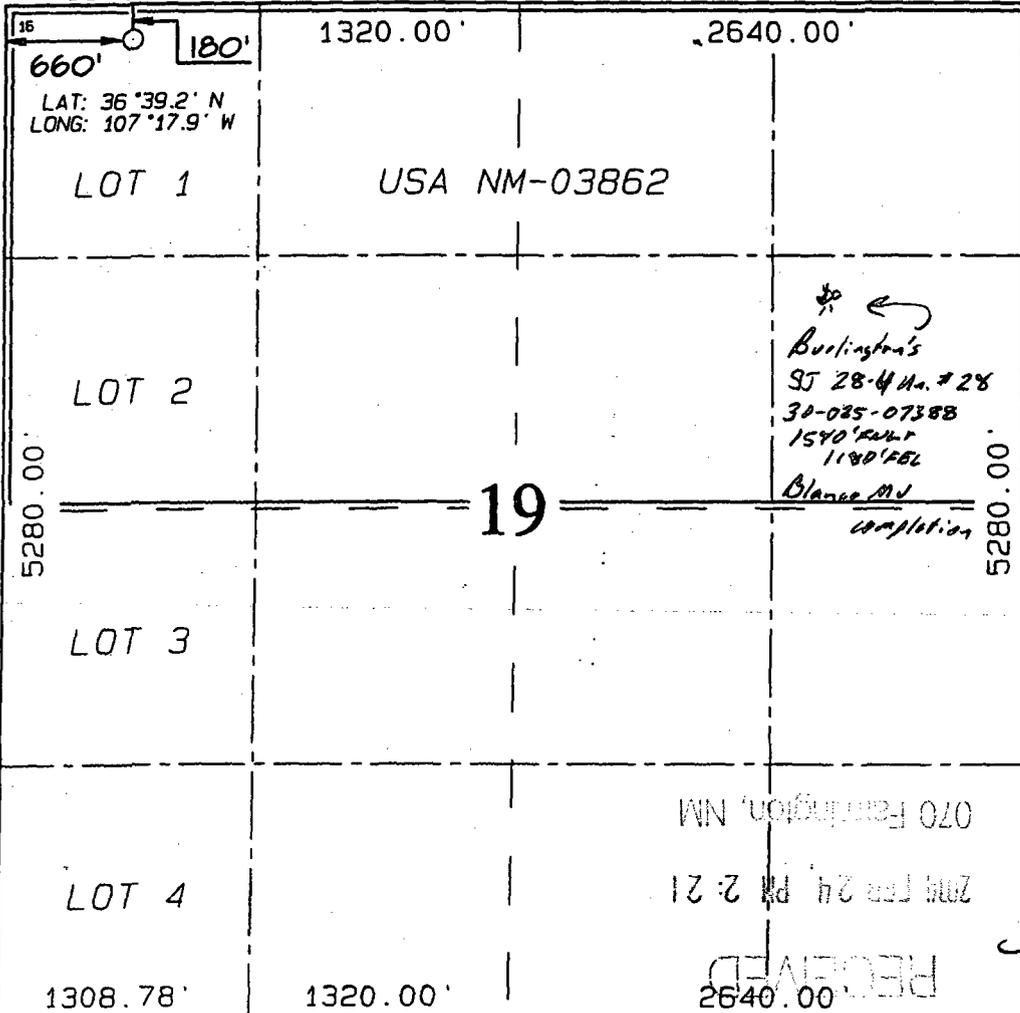
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	19	28N	4W		180	NORTH	660	WEST	RIO ARRIBA

<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 MV N/319.54	<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  
1313.40'



<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

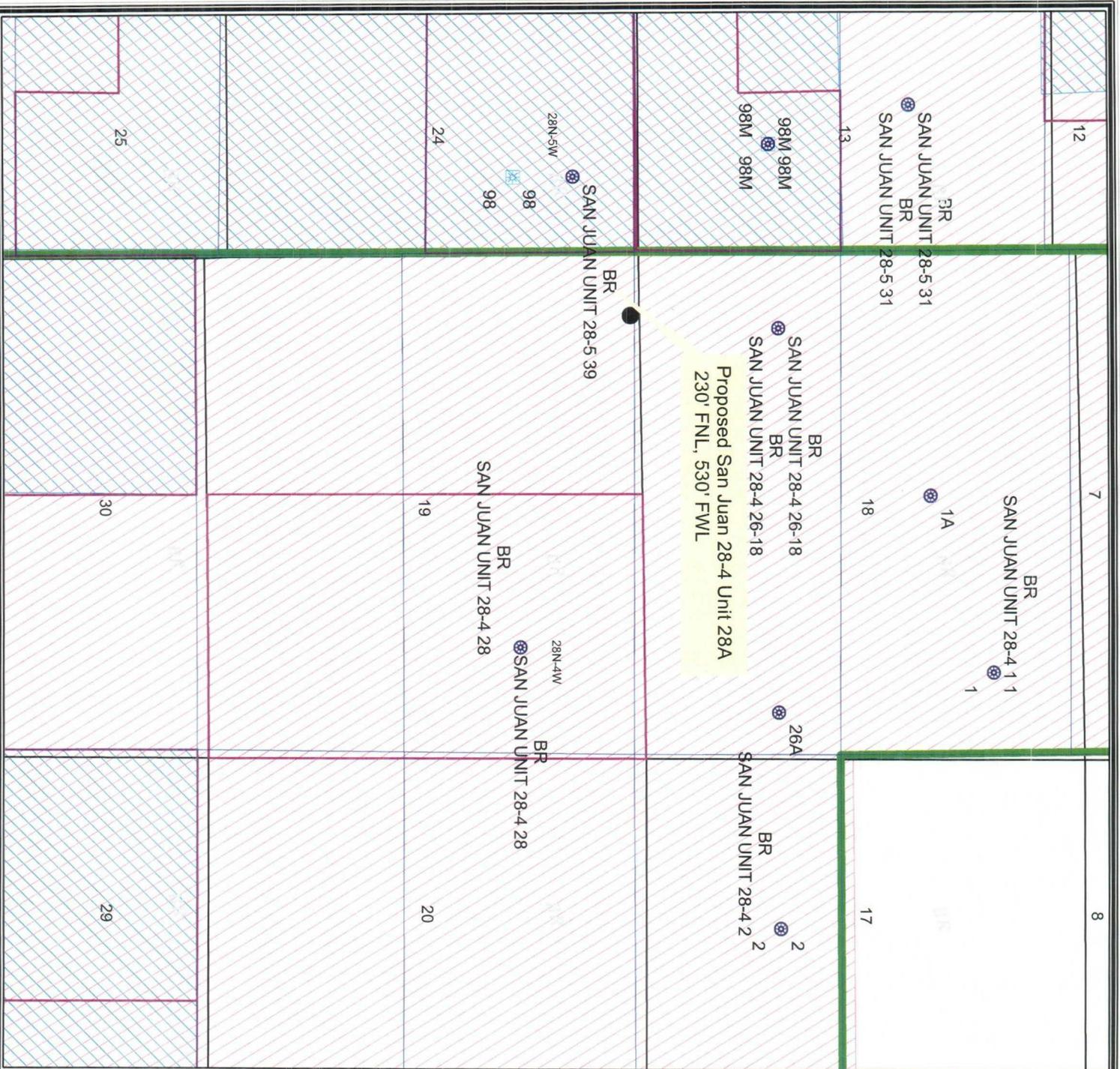
*Nancy Oltmanns*  
Signature  
Nancy Oltmanns  
Printed Name  
Senior Staff Specialist  
Title  
2-10-04  
Date

<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.

MARCH 10, 2000  
Date of Survey

Signature and Seal of Professional  
  
 Certificate Number 6857



**Legend**

- Offset Operator
- Burlington Resources (WI Owner List Attached)
- MESAVERDE
- DAKOTA
- Mesaverde Drillblock
- DK Drillblocks
- San Juan Federal Units
- Sections\_(SJD)
- Townships\_(SJD)
- pa-mesaverde
- pa-dakota

N

**BURLINGTON RESOURCES**  
 @ Unpublished Work, Burlington Resources, Inc.

1:1,000,000 - 1" equals 83,333'

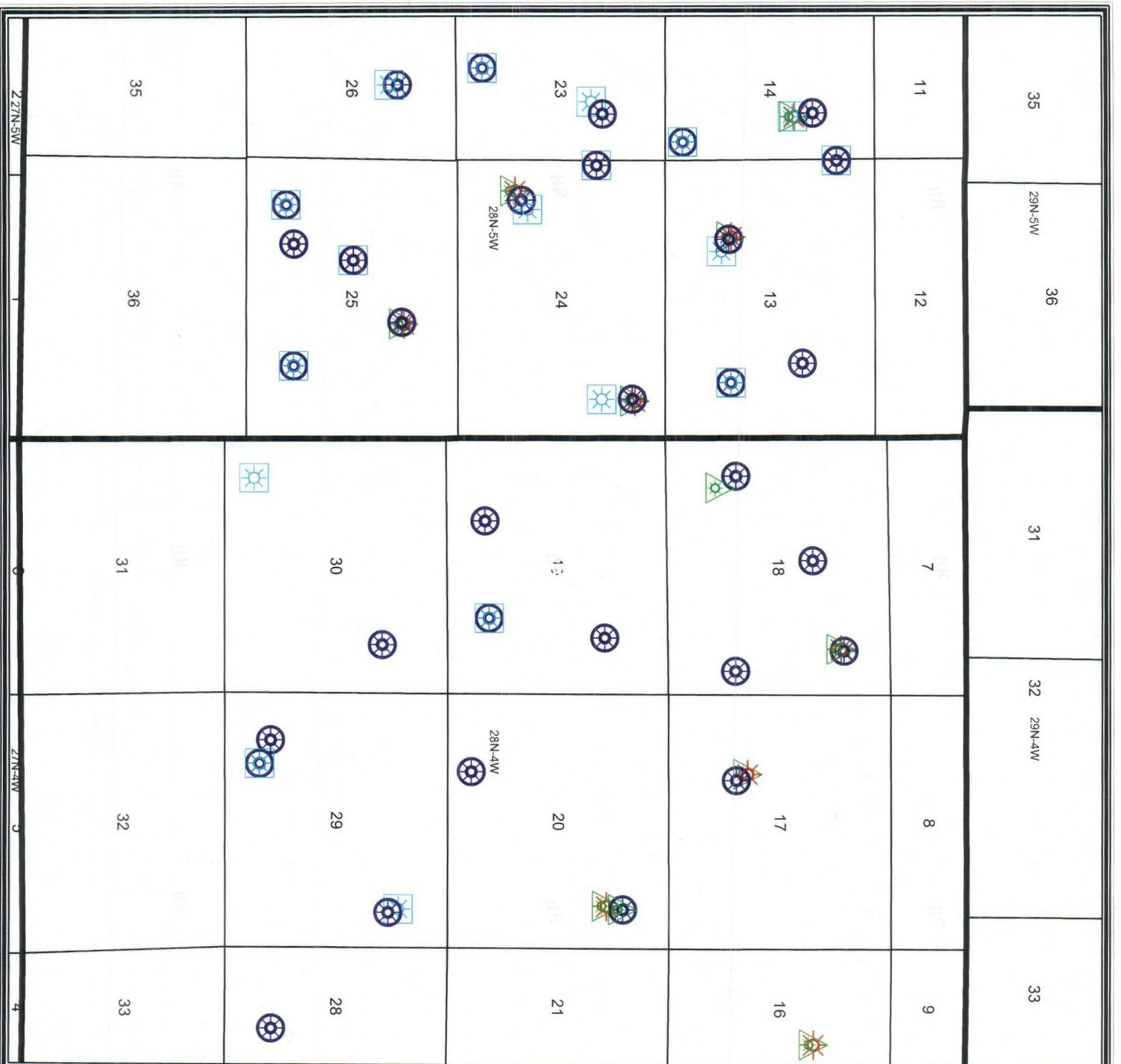
GCS North American 1927

**BURLINGTON RESOURCES**  
*San Juan*

**San Juan 28-4 Unit 28A**  
**NSL Offset Operator**

Sec. 19, T28N, R4W, NMPM

Prepared By: JCG  
 File Number: 3772006  
 Date: 3/7/2006  
 Revised Date: 3/7/2006  
 File Name:



**Legend**

<all other values>

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

**BURLINGTON RESOURCES**

© Unpublished Work, Burlington Resources, Inc.

**PLAT**

0 1,000 2,000 4,000 6,000 8,000 Feet

**BURLINGTON RESOURCES**  
San Juan

**San Juan 28-4 Unit #28A**  
**9 Section Plat**

Sec 19, T28N, R4W, NMPM

Prepared By: Jc3 Date: 4/5/2006  
 File Number: Revised Date: 4/5/2006  
 File Name: c:\plat\Public\Projects\Plat\_Sundries\_tlv\Plat\_Sundries\_tlv.mxd



**BURLINGTON RESOURCES**  
 © Unpublished Work, Burlington Resources, Inc.



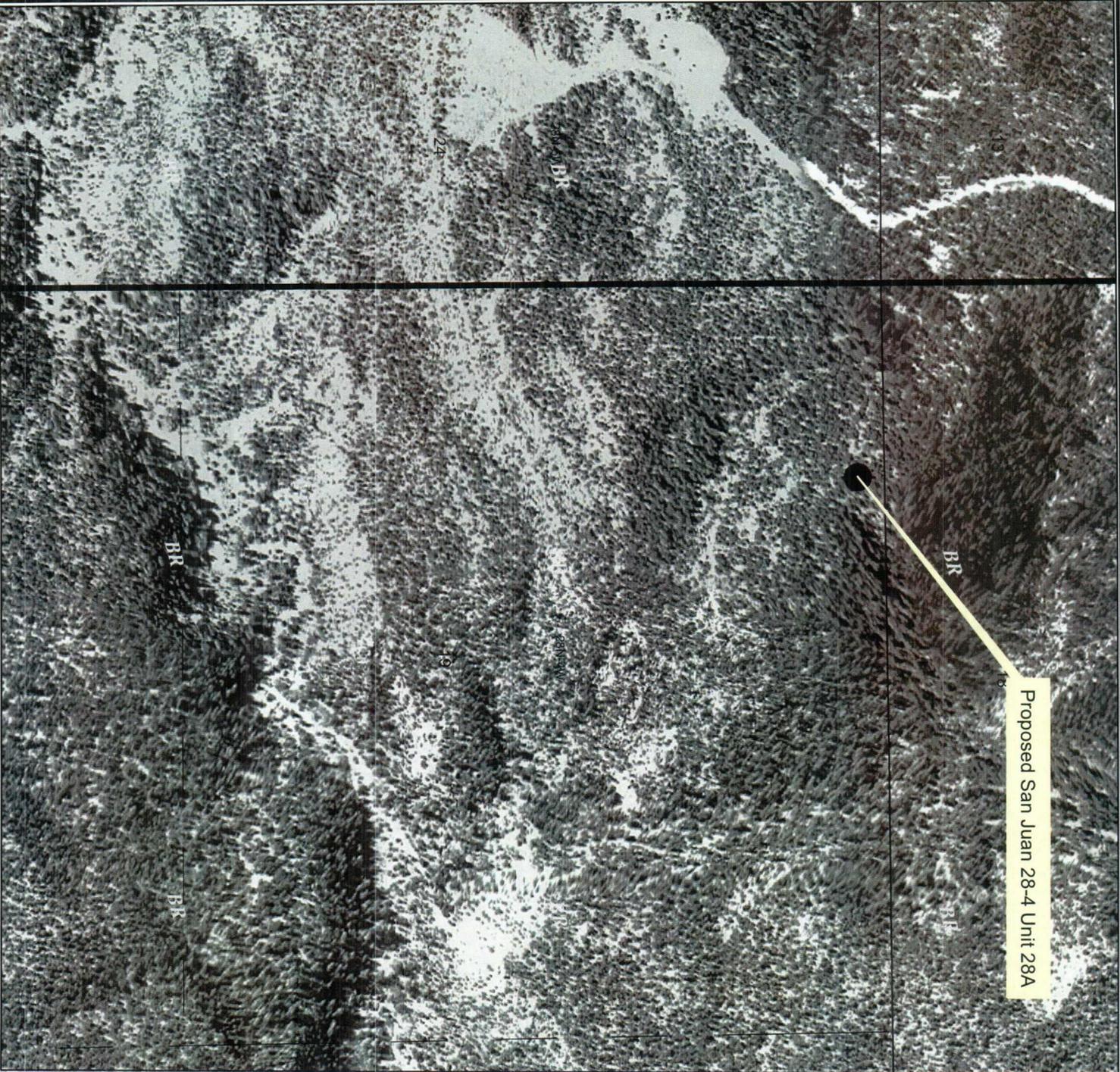
GCS North American 1927

**BURLINGTON RESOURCES**  
 San Juan

**San Juan 28-4 Unit #28A**  
**Topographic Map**

sec 19, T28N, R4W, NMPM

Prepared By: lxc3 Date: 4/5/2006  
 File Number: Revised Date: 4/5/2006  
 File Name: r:\platt\Public\Projects\Plat Sundries - tlw\Plat Sundries - tlw.mxd



Proposed San Juan 28-4 Unit 28A

**Legend**

-  Sections\_(SJD)
-  Townships\_(SJD)

**San Juan Aerial Photography Zone 13 Value**

 High : 255  
Low : 0

**BURLINGTON RESOURCES**

© Unpublished Work, Burlington Resources, Inc.

 **PLAT**

 0 165 330 660 990 1320 Feet

1:7,972 - 1" equals 614'

GCS North American 1927

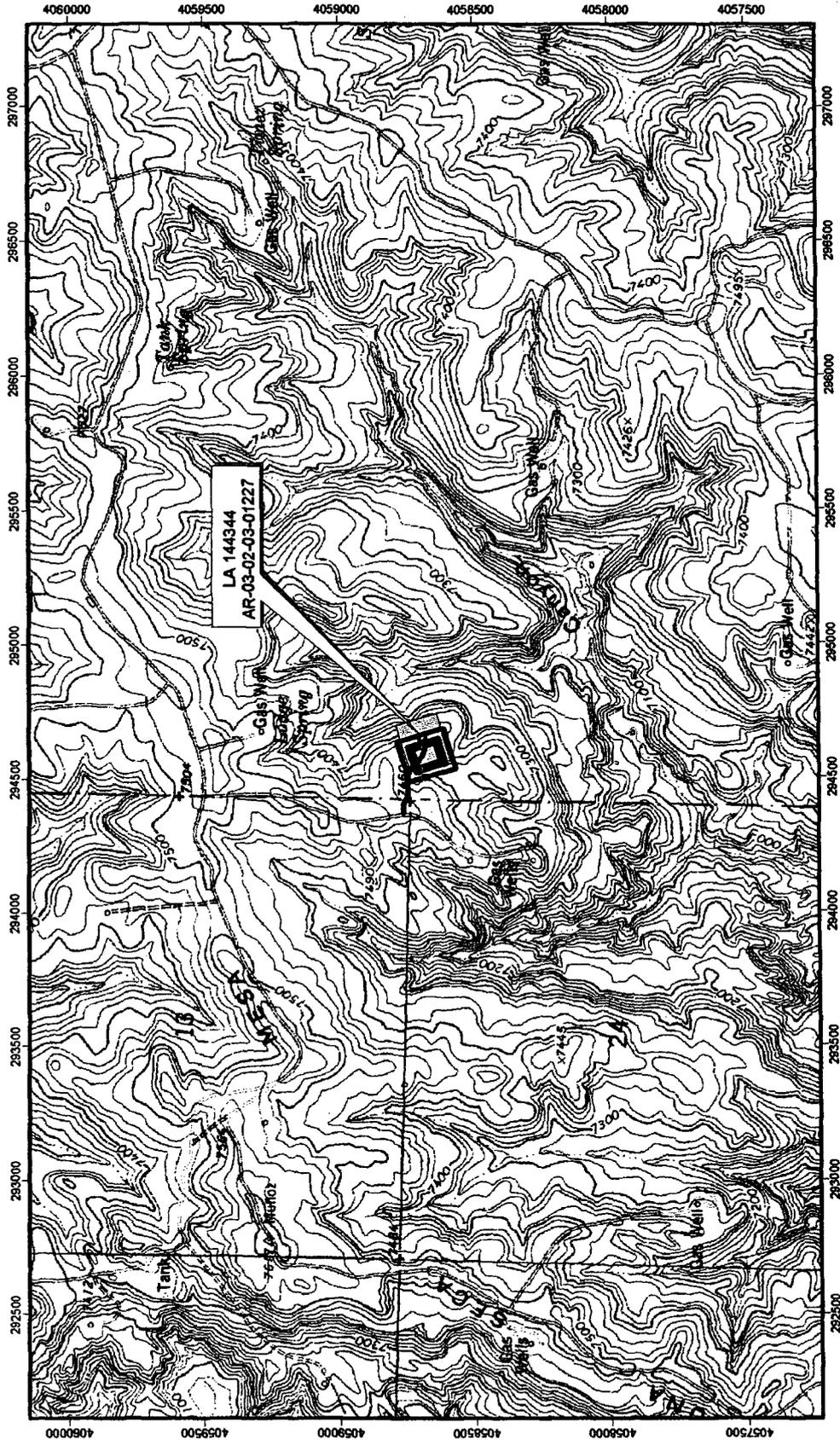
**BURLINGTON RESOURCES**  
*San Juan*

**San Juan 28-4 Unit #28A**  
**Aerial Photography Map**

Sec 19, T28N, R4W, NMPM

Prepared By: JXC3 Date: 3/8/2006  
 File Number:            Revised Date: 3/8/2006  
 File Name: E:\data\Public\Projects\Plat Sundries - tlw\Plat Sundries - tlw.mxd

# LA 144344: Proposed Well Pad Burlington SJ 28-4 28A



Scale: 1:24000



Rio Arriba County, NM  
Gobernador, NM, USGS 7.5' NAD 27, 1963 (P.R. 1982)  
T28N, R4W Section 19  
NMCRRIS #88714 FS Report #2004-02-020

Figure 3. Site Location

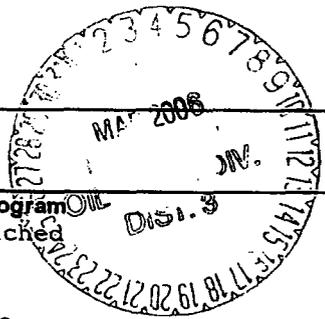
**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

RECEIVED

**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

2004 FEB 24 PM 2:21

<p>1a. Type of Work DRILL</p>	<p>5. Lease Number NMNM-03862 Unit Reporting Number 8910009330</p>	<p>6. If Indian, All. or Tribe</p>
<p>1b. Type of Well GAS</p>		
<p>2. Operator <b>BURLINGTON</b> RESOURCES OIL &amp; GAS COMPANY LP</p>	<p>7. Unit Agreement Name San Juan 28-4 Unit</p>	
<p>3. Address &amp; Phone No. of Operator PO Box 4289, Farmington, NM 87499  (505) 326-9700</p>	<p>8. Farm or Lease Name San Juan 28-4 Unit</p>	
		<p>9. Well Number 28A</p>
<p>4. Location of Well 230' FNL, 660' FWL 230 530 Latitude 36° 39.2, Longitude 107° 17.9</p>	<p>10. Field, Pool, Wildcat Blanco Mesaverde</p>	
		<p>11. Sec., Twn, Rge, Mer. (NMPM) D Sec.19, T-28-N, R-4-W API # 30-039- 27626</p>
<p>14. Distance in Miles from Nearest Town 6 miles from Gobernador</p>	<p>12. County Rio Arriba</p>	<p>13. State NM</p>
<p>15. Distance from Proposed Location to Nearest Property or Lease Line 180'</p>		
<p>16. Acres in Lease</p>	<p>17. Acres Assigned to Well 319.54 N/2</p>	
<p>18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1600'</p>		
<p>19. Proposed Depth 6935'</p>	<p>20. Rotary or Cable Tools Rotary</p>	
<p>21. Elevations (DF, FT, GR, Etc.) 740' GR</p>	<p>22. Approx. Date Work will Start</p>	
<p>23. Proposed Casing and Cementing Program See Operations Plan attached</p>		
<p>24. Authorized by: <u>Nancy Oltmans</u> Senior Staff Specialist</p>		<p><u>2-10-04</u> Date</p>



PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
 APPROVED BY [Signature] TITLE AFM DATE 3/4/06

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.

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

**NMOCED**

This action is subject to technical and procedural review pursuant to 43 CFR 3165.6 and appeal pursuant to 43 CFR 3165.4

Q

District I  
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised February 21, 1994

District II  
PO Drawer DD, Artesia, NM 88211-0719

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

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-039- 27620		Pool Code 72319	Pool Name Blanco Mesaverde
Property Code 7459	Property Name SAN JUAN 28-4 UNIT		Well Number 28A
OGRID No. 14538	Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP		Elevation 7401'

10 Surface Location

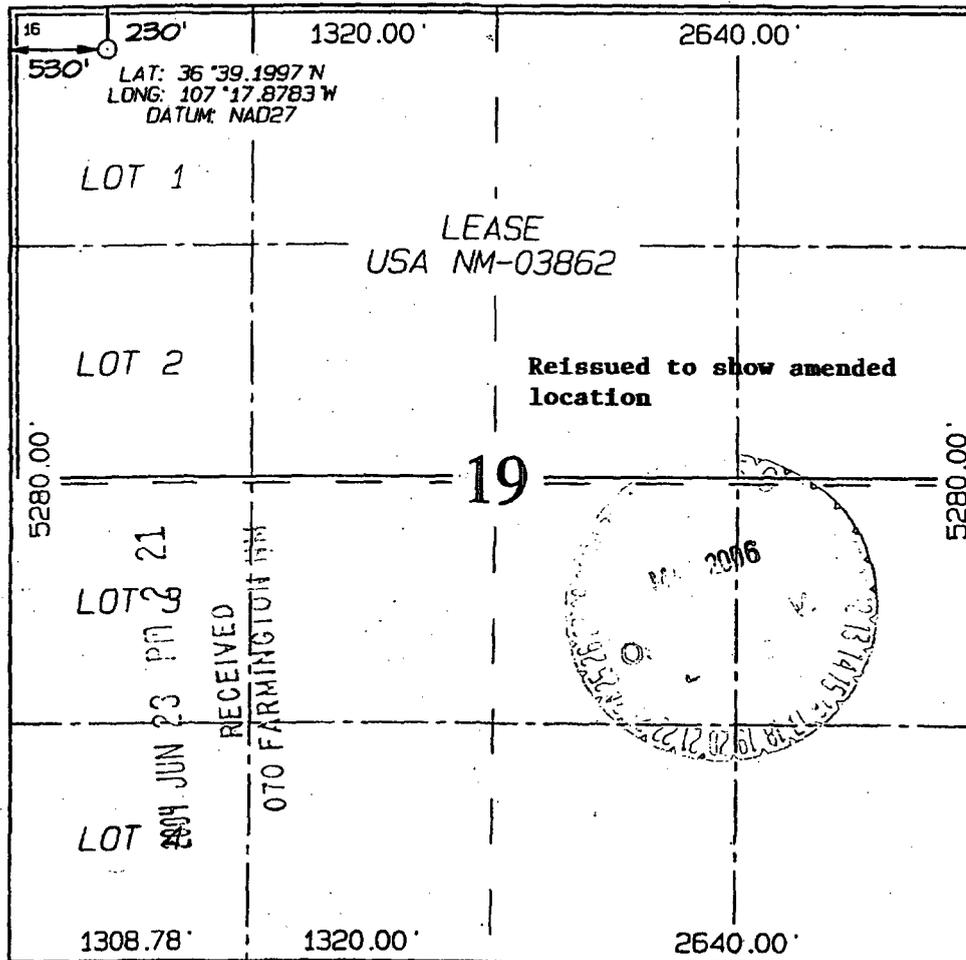
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	19	28N	4W		230	NORTH	530	WEST	RIO ARRIBA

11 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

Dedicated Acres MV - N/319.54	Joint or Infill	Consolidation Code	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  
1313.40'



17 OPERATOR CERTIFICATION

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

*Nancy Oltmanns*  
Signature

Nancy Oltmanns  
Printed Name

Senior Staff Specialist  
Title

June 23, 2004  
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: MAY 10, 2004

Signature and Seal of Professional Surveyor



JASON C. EDWARDS  
Certificate Number 15269

RECEIVED JUN 23 PM 3:04 2004 OTO FARMINGTON NM

**OPERATIONS PLAN**

**Well Name:** San Juan 28-4 Unit #28A  
**Location:** 180' FSL, 660' FWL, Section 19, T-28-N, R-4-W  
 Rio Arriba County, New Mexico  
 Latitude 36° 30.2, Longitude 107° 17.9  
**Formation:** Blanco Mesa Verde  
**Elevation:** 7403' GL

<u>Formation</u>	<u>Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface		San Jose	3745'	
Ojo Alamo		3745'	3885'	aquifer
Kirtland		3885'	4200'	gas
Fruitland		4200'	4360'	
Pictured Cliffs		4360'	4475'	gas
Lewis		4475'	5000'	gas
<b>Intermediate TD</b>		<b>4725'</b>		
Huerfanito Bentonite		5000'	5350'	gas
Chacra		5350'	5955'	gas
Cliff House		5955'	6217'	
Menefee		6217'	6535'	gas
Point Lookout		6535'		gas
<b>TD</b>		<b>6935'</b>		

**Logging Program:**

Mud Logs/Coring/DST -  
 Mud logs - none  
 Coring - none  
 DST - none  
 Open hole - none  
 Cased hole - Gamma Ray, CCL, CBL - surface to TD

**Mud Program:**

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0- 200'	Spud MUD/Air/Air Mist	8.4-9.0	40-50	no control
300- 4725'	LSND	8.4-9.0	30-60	no control
4725- 6935'	Air/Air Mist/Nitrogen	n/a	n/a	n/a

Pit levels will be visually monitored to detect gain or loss of fluid control.

**Casing Program (as listed, the equivalent, or better):**

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 200'	9 5/8"	32.3#	H-40
8 3/4"	0' - 4000'	7"	20.0#	J-55
8 3/4"	4000' - 4725'	7"	23.0#	L-80
6 1/4"	4625' - 6935'	4 1/2"	10.5#	J-55

**Tubing Program:** 0' - 6935' 2 3/8" 4.7# J-55

**BOP Specifications, Wellhead and Tests:****Surface to Intermediate TD -**

11" 2000 psi minimum double gate BOP stack (Reference Figure #1). After nipple-up prior to drilling out surface casing, rams and casing will be tested to 600 psi for 30 minutes.

**Intermediate TD to Total Depth -**

11" 2000 psi minimum double gate BOP stack (Reference Figure #1). After nipple-up prior to drilling out intermediate casing, rams and casing will be tested to 1500 psi for 30 minutes.

**Surface to Total Depth -**

2" nominal, 2000 psi minimum choke manifold (Reference Figure #3).

**Completion Operations -**

7 1/16" 2000 psi double gate BOP stack (Reference Figure #2). After nipple-up prior to completion, pipe rams, casing and liner top will be tested to 2000 psi for 15 minutes.

**Wellhead -**

9 5/8" x 7" x 2 3/8" x 2000 psi tree assembly.

**General -**

- Pipe rams will be actuated once each day and blind rams will be actuated once each trip to test proper functioning.
- An upper kelly cock valve with handle available and drill string valves to fit each drill string will be available on the rig floors at all times.
- BOP pit level drill will be conducted weekly for each drill crew.
- All BOP tests & drills will be recorded in daily drilling reports.
- Blind and pipe rams will be equipped with extension hand wheels.

**Cementing:****9 5/8" surface casing conventionally drilled -**

Cement with 147 sacks Type III cement with 0.25 pps Celloflake, 3% calcium chloride. (188 cu.ft., 200% excess, bring cement to surface). Wait on cement appropriate time until cement achieves 250 psi compressive strength at 60 degrees F. prior to nipple up of BOPE. Wait on cement for 8 hrs for conventionally set holes before pressure testing or drilling out from under surface.

Saw tooth guide shoe on bottom. Bowspring centralizers will be run in accordance with Onshore Order #2.

**7" intermediate casing -**

Lead with 437 sacks Premium Lite cement with 3% calcium chloride, 0.25 pps Celloflake, 5 pps LCM-1, 0.4% fluid loss, 0.4% sodium metasilicate. Tail w/90 sacks Type III cmt w/1% calcium chloride, 0.25 pps Celloflake, 0.2% fluid loss (1055 cu.ft., 50% excess to circulate to surface.) WOC minimum of 8 hours before drilling out intermediate casing. If cement does not circulate to surface, a CBL or a temperature survey will be run to determine TOC. Test casing to 1500 psi for 30 minutes.

7" intermediate casing alternative two stage: Stage collar set 300' above the top of the Fruitland. First stage: Lead with 29 sacks Premium Lite cmt w/3% calcium chloride, 0.25 pps Celloflake, 0.4% fluid loss, 5 pps LCM-1, 0.4% sodium metasilicate. Tail with 90 sacks with Type III cement with 1% calcium chloride, 0.25 pps Celloflake, 0.2% fluid loss. Second stage: 408 sacks with Premium Lite cement with 3% calcium chloride, 0.25 pps Celloflake, 0.4% fluid loss, 5 pps LCM-1, 0.4% sodium metasilicate (1055 cu. ft.-50% excess to circulate to surface).

Cement nose guide shoe on bottom with float collar spaced on top of shoe joint. Bowspring centralizers spaced every other joint off bottom, to the base of the Ojo Alamo @ 3885'. Two turbolating centralizers at the base of the Ojo Alamo 3885'. Bowspring centralizers spaced every fourth joint from the base of the Ojo Alamo to the base of the surface casing.

4 1/2" Production Liner -

Cement to cover minimum of 100' of 4 1/2" x 7" overlap. Cement with 166 sacks Premium Lite HS w/ 0.25 pps Celloflake, 0.3% CD-32, 6.25 pps LCM-1 and 1% FL-52. (329 cu.ft., 30% excess to cement 4 1/2" x 7" overlap). WOC a minimum of 18 hrs prior to completing.

Cement float collar stacked on top of float shoe.

Note: If open hole logs are run, cement volumes will be based on 25% excess over caliper volumes.

Cement nose guide shoe on bottom with float collar spaced on top of shoe joint. The liner hanger will have a rubber packoff.

- If hole conditions permit, an adequate water spacer will be pumped ahead of each cement job to prevent cement/ mud contamination or cement hydration.

**Special Drilling Operations (Air/Mist Drilling):**

The following equipment will be operational while air/mist drilling:

- An anchored blooie line will be utilized to discharge all cuttings and circulating medium to the blow pit a minimum of 100' from the wellhead.
- The blooie line will be equipped with an automatic igniter or pilot light.
- Compressors will be located a minimum of 100' from the wellhead in the opposite direction from the blooie line.
- Engines will have spark arresters or water cooled exhaust.
- The rotating head will be properly lubricated and maintained.
- A float valve will be utilized above the bit.
- Mud circulating equipment, water, and mud materials will be sufficient to maintain control of the well.

**Additional Information:**

- The Mesa Verde formation will be completed.
- No abnormal temperatures or hazards are anticipated.
- Anticipated pore pressures are as follows:
 

Fruitland Coal	300 psi
Pictured Cliffs	600 psi
Mesa Verde	700 psi
- Sufficient LCM will be added to the mud system to maintain well control, if lost circulation is encountered below the top of the Pictured Cliffs.
- The north half of Section 19 is dedicated to the Mesa Verde.
- This gas is dedicated.

Sean Corrigan  
Drilling Engineer

February 24, 2004  
Date

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2004 JUN 23 PM 2 21

RECEIVED  
070 FARMINGTON NM

2. Name of Operator  
**BURLINGTON**  
RESOURCES OIL & GAS COMPANY LP

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

4. Location of Well, Footage, Sec., T, R, M  
230' FNL, 530' FWL, Sec.19, T-28-N, R-4-W, NMPM

5. Lease Number  
NMNM-03862  
6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

San Juan 28-4 Unit  
8. Well Name & Number  
San Juan 28-4 U #28A

9. API Well No.  
30-039-27624

10. Field and Pool  
Blanco Mesaverde

11. County and State  
Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment                         | <input type="checkbox"/> Change of Plans         |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Recompletion                        | <input type="checkbox"/> New Construction        |
| <input type="checkbox"/> Final Abandonment           | <input type="checkbox"/> Plugging Back                       | <input type="checkbox"/> Non-Routine Fracturing  |
|  | <input type="checkbox"/> Casing Repair                       | <input type="checkbox"/> Water Shut off          |
|  | <input type="checkbox"/> Altering Casing                     | <input type="checkbox"/> Conversion to Injection |
|  | <input checked="" type="checkbox"/> Other - Amended location |  |

13. Describe Proposed or Completed Operations

The subject well has been moved from 180' FNL, 660' FWL to 230' FNL, 530' FWL, at the request of the Carson National Forest. Attached are a new C-102 plat, topographic map and cut and fill diagram.



14. I hereby certify that the foregoing is true and correct.

Signed Nancy Ottmann Title Senior Staff Specialist Date 6/23/04

(This space for Federal or State Office use)  
APPROVED BY [Signature] Title AFM Date 3/1/06  
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC



submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

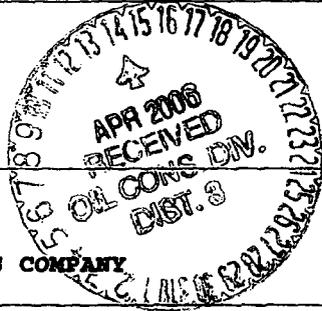
MAR 27 PM 2 45

1. Type of Well  
GAS

2. Name of 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, Footage, Sec., T, R, M  
230'FNL, 530'FWL, Sec. 19, T28N, R04W, NMPM



RECEIVED  
070 FARMINGTON  
Lease Number  
NMM-03862  
If Indian, All. or  
Tribe Name

7. Unit Agreement Name  
San Juan 28-4 Unit 28A

8. Well Name & Number  
San Juan 28-4 Unit 28A

9. API Well No.  
30-039-27626

10. Field and Pool  
Blanco Mesaverde/Basin Dakota

11. County and State  
Rio Arriba Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

Notice of Intent

Abandonment

Change of Plans

Subsequent Report

Recompletion

New Construction

Final Abandonment

Plugging Back

Non-Routine Fracturing

Casing Repair

Water Shut off

Altering Casing

Conversion to Injection

Addition of Dakota Formation

13. Describe Proposed or Completed Operations

It is intended to add the Dakota formation to the above approved APD on this well. Please find the attached revised C-102 plat, adding the Dakota formation to this well.

14. I hereby certify that the foregoing is true and correct.

Signed [Signature] Title Regulatory Specialist Date 3/8/06

(This space for Federal or State Office use)

APPROVED BY [Signature] Title AE Date 4/11/06

CONDITION OF APPROVAL, if any:

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 representations as to any matter within its jurisdiction.

HOLD C104 FOR NSL

NMOC

**District I**

1625 N. French Dr., Hobbs, NM 88240  
Phone:(505) 393-6161 Fax:(505) 393-0720

**District II**

1301 W. Grand Ave., Artesia, NM 88210  
Phone:(505) 748-1283 Fax:(505) 748-9720

**District III**

1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**

1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**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 24569

RECEIVED  
2006 MAR 27 PM 2:15  
070 FARMINGTON NM

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number	2. Pool Code 71599	3. Pool Name BASIN DAKOTA (PRORATED GAS)
4. Property Code 7459	5. Property Name SAN JUAN 28 4 UNIT	6. Well No. 028A
7. OGRID No. 14538	8. Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	9. Elevation 7401

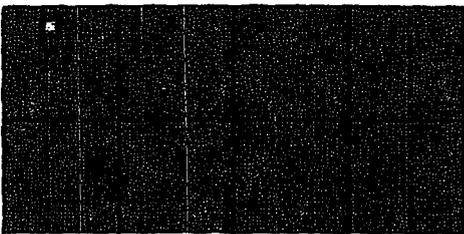
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	19	28N	04W		230	N	530	W	RIO ARRIBA

**11. Bottom Hole Location If Different From Surface**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 319.54		13. Joint or Infill		14. Consolidation Code		15. 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**

	<b>OPERATOR CERTIFICATION</b>	
	<p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p>	
	<p>E-Signed By: <i>Patsy Clugst</i> Title: Sr. Regulatory Specialist Date: 3/2/2006</p>	
<p align="center"><b>SURVEYOR CERTIFICATION</b></p> <p><i>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.</i></p> <p>Surveyed By: Jason C Edwards Date of Survey: 5/10/2004 Certificate Number: 15269</p>		

## OPERATIONS PLAN

**Well Name:** SAN JUAN 28-4 UNIT 28A  
**Location:** 230' FNL & 530' FWL, Section D 19 T28N R4W  
Rio Arriba County, New Mexico  
**Formation:**  
**Elevation:** Blanco Mesaverde  
7401' GL

Surface	San Jose	3743'	
Ojo Alamo	3743'	3883'	aquifer
Kirtland	3883'	4198'	gas
Fruitland	4198'	4358'	gas
Pictured Cliffs	4358'	4473'	gas
Lewis	4473'	4998'	
Huerfanito Bentonite	4998'		
Chacra	5348'	5953'	gas
Upper Cliff House	5953'	6158'	gas
Massive Cliff House	6158'	6215'	gas
Menefee	6215'	6533'	gas
Massive Point Lookout	6533'	7093'	gas
Mancos Shale	7093'	7751'	
Upper Gallup	7751'	8501'	gas
Greenhorn	8501'	8561'	gas
Graneros	8561'	8626'	gas
Two Wells	8626'	8689'	gas
Upper Cubero	8689'	8739'	gas
Lower Cubero	8739'	8795'	gas
Oak Canyon	8795'	8817'	gas
Encinal	8817'	8810'	gas
Total Depth:	8810'		gas

### Logging Program:

#### Mud Logs/Coring/DST

Mud logs - none  
Coring - none  
DST - none  
Open hole - none  
Cased hole - Gamma Ray, CBL - surface to TD

### Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0 - 120'	Spud MUD/Air/Air Mist	8.4 - 9.0	40 - 50	no control
120 - 4573'	LSND	8.4 - 9.0	30 - 60	no control
4573 - 8810'	Air/Air Mist/Nitrogen	n/a	n/a	n/a

Casing Program (as listed, the equivalent, or better):

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 120'	9 5/8"	32.3#	H-40
8 3/4"	0' - 4573'	7"	20/23#	J-55
6 1/4"	0' - 8810'	4 1/2"	10.5/11.6#	J-55

Tubing Program:

<u>Depth Interval</u>	<u>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>
0' - 8810'	2 3/8"	4.7#	J-55

BOP Specifications, Wellhead and Tests:

Surface to Intermediate TD -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1). After nipple-up prior to drilling out surface casing, rams and casing will be tested to 600 psi for 30 minutes.

*BOP*

Intermediate TD to Total Depth -

11" 2000 psi minimum double gate BOP stack (Reference Figure #1). After nipple-up prior to drilling out intermediate casing, rams and casing will be tested to 1500 psi for 30 minutes.

*BOP*

Surface to Total Depth -

2" nominal, 2000 psi minimum choke manifold (Reference Figure #3).

Completion Operations -

7 1/16" 2000 psi double gate BOP stack (Reference Figure #2). After nipple-up prior to completion, pipe rams, casing and liner top will be tested to 2000 psi for 15 minutes.

Wellhead -

9 5/8" x 7" x 4 1/2" x 2 3/8" x 2000 psi tree assembly.

General -

- Pipe rams will be actuated once each day and blind rams will be actuated once each trip to test proper functioning.
- An upper kelly cock valve with handle available and drill string valves to fit each drill string will be available on the rig floors at all times.
- BOP pit level drill will be conducted weekly for each drill crew.
- All BOP tests & drills will be recorded in daily drilling reports.
- Blind and pipe rams will be equipped with extension hand wheels.

Cementing:

## 9 5/8" surface casing -

Pre-Set Drilled - Cement with 23 sx Type I, II cement with 20% flyash mixed at 14.5 ppg, 1.61 cu ft per sack yield. (38 cu ft of slurry, bring cement to surface) Wait on cement for 24 hours for pre-set holes before pressure testing or drilling out from under surface.

Conventionally Drilled - Cement with 88 sx Type III cement with 0.25 pps Celloflake, 2% CaCl. (113 cu ft of slurry, 200% excess, bring cement to surface) Wait on cement for 8 hrs for conventionally set holes before pressure testing or drilling out from under surface. Wait on cement appropriate time until cement achieves 250 psi compressive strength at 60 degrees F. prior to nipple up of BOPE. Wait on cement for 8 hrs for conventionally set holes before pressure testing or drilling out from under surface. Test casing to 600 psi for 30 minutes.

Saw tooth guide shoe on bottom. Bowspring centralizers will be run in accordance with Onshore Order #2.

## 7" intermediate casing -

Lead with 423 sacks Premium Lite cement with 3% calcium chloride, 0.25 pps Celloflake, 5 pps LCM-1, 0.4% fluid loss, 0.4% sodium metasilicate. Tail w/90 sacks Type III cmt w/1% calcium chloride, 0.25 pps Celloflake, 0.2% fluid loss (124 cu ft 50% excess to circulate to surface). WOC minimum of 8 hours before drilling out intermediate casing. If cement does not circulate to surface, a CBL or a temperature survey will be run to determine TOC. Test casing to 1500 psi for 30 minutes.

## 7" intermediate casing alternative two stage -

Stage collar set 300' above the top of the Fruitland. First stage: Lead w/13 sacks Premium Lite cement with 3% calcium chloride, .25 pps celloflake, 5 pps LCM-1, 0.4% fluid loss. Tail w/90 sx Type III cmt w/1% calcium chloride, 0.25 pps Celloflake, 0.2% fluid loss. Second stage: 410 sacks Premium Lite cement with 3% calcium chloride, .25 pps celloflake, 5 pps LCM-1, 0.4% fluid loss, 0.4% sodium metasilicate (873 cu ft - 50% excess to circulate to surface).

Cement nose guide shoe on bottom with float collar spaced on top of shoe joint. Bowspring centralizers spaced every other joint off bottom, to the base of the Ojo Alamo @ 3883'. Two turbolating centralizers at the base of the Ojo Alamo @ 3883'. Bowspring centralizers spaced every fourth joint from the base of the Ojo Alamo to the base of the surface casing.

## 4 1/2" Production Casing -

Pump 277 sx Premium Lite HS FM w/0.25 pps celloflake, 0.3% CD-32, 6.25 pps LCM-1, 1% fluid loss, 6% gel, 7 pps CSE (549 cu.ft., 30% excess to achieve 100' overlap in 4-1/2" x 7" annulus). WOC a minimum of 18 hrs prior to completing.

Cementing: Continued

Cement float collar stacked on top of float shoe.

Note: If open hole logs are run, cement volumes will be based on 25% excess over caliper volumes.

Cement nose guide shoe on bottom with float collar spaced on top of shoe joint. The liner hanger will have a rubber packoff.

- If hole conditions permit, an adequate water spacer will be pumped ahead of each cement job to prevent cement/ mud contamination or cement hydration.

Special Drilling Operations (Air/Mist Drilling):

The following equipment will be operational while air/mist drilling:

- An anchored blooie line will be utilized to discharge all cuttings and circulating medium to the blow pit a minimum of 100' from the wellhead.
- The blooie line will be equipped with an automatic igniter or pilot light.
- Compressors will be located a minimum of 100' from the wellhead in the opposite direction from the blooie line.
- Engines will have spark arresters or water cooled exhaust.
- The rotating head will be properly lubricated and maintained.
- A float valve will be utilized above the bit.
- Mud circulating equipment, water, and mud materials will be sufficient to maintain control of the well.

Additional Information:

- The Mesa Verde and Dakota formations will be completed and commingled.
- No abnormal temperatures or hazards are anticipated.
- Anticipated pore pressures are as follows:
 

Fruitland Coal	300 psi
Pictured Cliffs	600 psi
Mesa Verde	700 psi
Dakota	2000 psi
- Sufficient LCM will be added to the mud system to maintain well control, if lost circulation is encountered below the top of the Pictured Cliffs.
- The North half of Section 9 is dedicated to the Mesa Verde formation and Dakota formation.
- This gas is dedicated.

  
Drilling Engineer

3/27/06  
Date

Submit 3 Copies to Appropriate District Office  
 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-103  
 May 27, 2004

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

WELL API NO. 30-039-27626
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. NMNM-03862
7. Lease Name or Unit Agreement Name San Juan 28-4 Unit
8. Well Number #28A
9. OGRID Number 14538
10. Pool name or Wildcat Blanco Mesaverde/Basin Dakota

**SUNDRY NOTICES AND REPORTS ON WELLS**  
 (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well  Gas Well  Other

2. Name of Operator  
Burlington Resources Oil & Gas Company LP

3. Address of Operator  
3401 E. 30<sup>th</sup> Street, Farmington, NM 87402

4. Well Location  
 Unit Letter D : 230 feet from the North line and 530 feet from the West line  
 Section 19 Township 28N Range 4W NMPM Rio Arriba County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
7401'

Pit or Below-grade Tank Application  or Closure

Pit type \_\_\_\_\_ Depth to Groundwater \_\_\_\_\_ Distance from nearest fresh water well \_\_\_\_\_ Distance from nearest surface water \_\_\_\_\_

Pit Liner Thickness: \_\_\_\_\_ mil Below-Grade Tank: Volume \_\_\_\_\_ bbls; Construction Material \_\_\_\_\_

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
OTHER: Commingle <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

It is intended to commingle the subject well in the Blanco Mesaverde (Pool Code 72319) and the Basin Dakota (Pool Code 71599). The Production will be commingled according to Oil Conservation Division Order Number 11363. Allocation and methodology will be provided after the work is completed. Commingling will not reduce the value of the production. Bureau of Land Management has been notified in writing of this application.

Interest is common. No notification is required.

DHC 2179A2

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines , a general permit  or an (attached) alternative OCD-approved plan .

SIGNATURE Joni Clark TITLE Sr Regulatory Specialist DATE 3/3/2006

Type or print name Joni Clark E-mail address: jclark@br-inc.com Telephone No. 505-326-9700  
**For State Use Only**

APPROVED BY: [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #1 DATE MAR 06 2006  
 Conditions of Approval (if any):

CMD :  
OG5SECT

ONGARD  
INQUIRE LAND BY SECTION

Sec : 19 Twp : 28N Rng : 04W Section Type : NORMAL

05/23/06 15:33:49  
OGOMES -TQK0  
PAGE NO: 1

1 Federal owned A	C 40.00 Federal owned	B 40.00 Federal owned	A 40.00 Federal owned
2 Federal owned A	F 40.00 Federal owned	G 40.00 Federal owned	H 40.00 Federal owned A
3 Federal owned	K 40.00 Federal owned	J 40.00 Federal owned	I 40.00 Federal owned
4 Federal owned	N 40.00 Federal owned A C	O 40.00 Federal owned A	P 40.00 Federal owned