

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	2005 FEB 4 PM 1 44	5. Lease Number SF-080430-A
	RECEIVED	Unit Reporting Number
1b. Type of Well GAS	070 FARMINGTON NM	6. If Indian, All. or Tribe
2. Operator <b>BURLINGTON RESOURCES</b> Oil & Gas Company		7. Unit Agreement Name San Juan 28-6 Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700		8. Farm or Lease Name San Juan 28-6 Unit
		9. Well Number 210N
4. Location of Well 590' FNL, 1840' FWL		10. Field, Pool, Wildcat Blanco Mesaverde/Basin Dakota
Latitude 36° 37.4063'N, Longitude 107° 30.5401'W		11. Sec., Twn, Rge, Mer. (NMPM) Sec. 31, T-28-N, R-6-W API # 30-045-39-29455
14. Distance in Miles from Nearest Town 34.2 miles to Post Office in Blanco, NM	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 590'	17. Acres Assigned to Well DR R-2948 334.79 AC 220 w/24 268.99 mu	
16. Acres in Lease		
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1770'		
19. Proposed Depth 7768	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6565 GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Frances Bend</u> Regulatory Specialist	<u>10-26-04</u> Date	

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

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.

NMOCDD

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

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

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND INCREASE DEDICATION PLAT

API Number 30-039 <i>29455</i>		Pool Code 72319/71599	Pool Name Blanca Mesaverte/Basin Dakota
Property Code 7462	Property Name SAN JUAN 28-6 UNIT		Well Number 210N
OGRD No. 14538	Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP		Elevation 6565'

<sup>10</sup> Surface Location

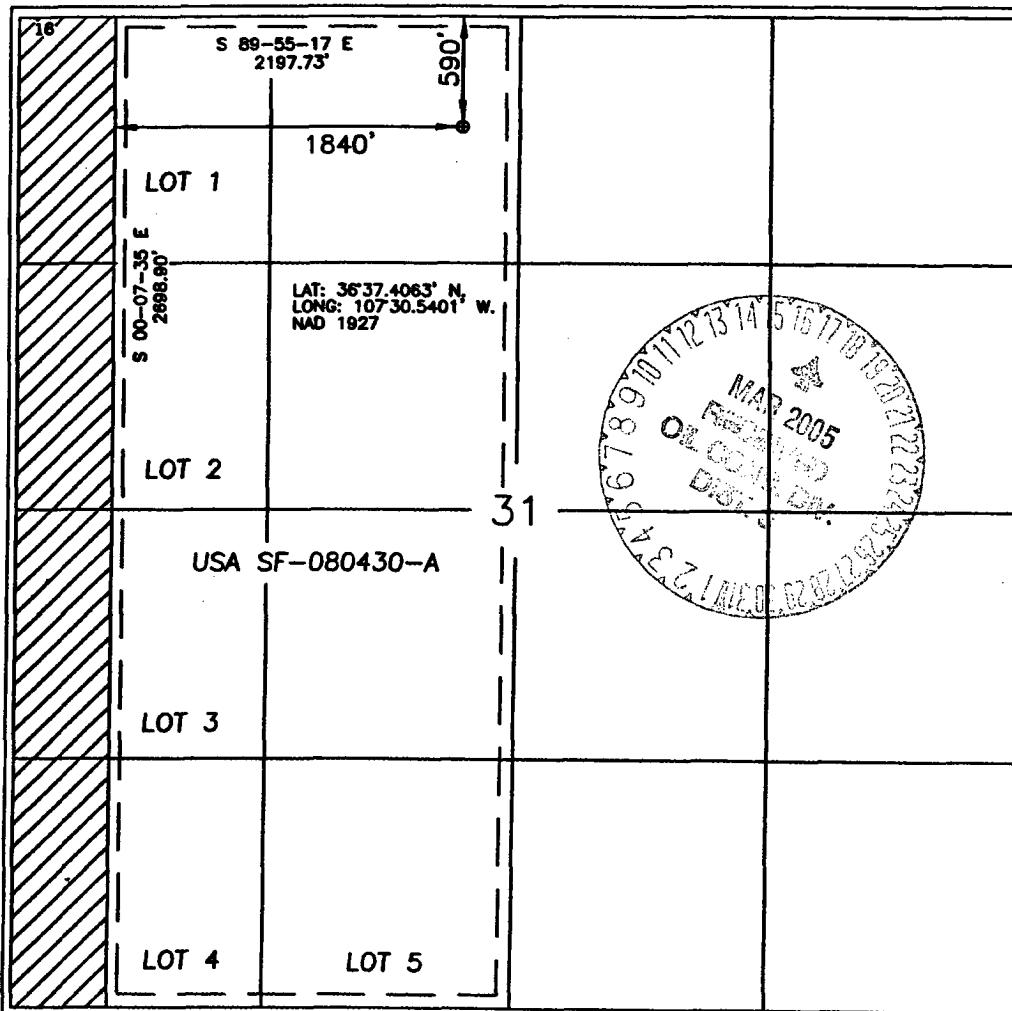
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	31	28-N	6-W		590'	NORTH	1840'	WEST	RIO ARRIBA

<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
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Dedicated Acres <i>OK-320-W/2 334.79</i> <i>WV-320-W/2 268.99</i>	Joint or Infill	Consolidation Code	Order No. <i>OK-R-2948 # 8 1/2 Sec 30,</i> <i>1/2 E 1/4 Sec 31</i>
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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.

*Frances Bond*

Signature  
Frances Bond  
Printed Name  
Regulatory Specialist

Title  
*10-26-04*  
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.

Date of Survey *9-19-04*

Signature and Seal of Professional Surveyor

Certificate Number 15703

Office

Energy, Minerals and Natural Resources

May 27, 2004

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

**OIL CONSERVATION DIVISION**

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-039-

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil &amp; Gas Lease No.

Federal Lease - SF-080430-A

7. Lease Name or Unit Agreement Name

San Juan 28-6 Unit

8. Well Number

210N

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 &amp; GAS COMPANY LP

3. Address of Operator

3401 E. 30TH STREET, FARMINGTON, NM 87402

4. Well Location

Unit Letter C : 590 feet from the North line and 1840 feet from the West lineSection 31 Township 28N Range 6W NMPM County Rio Arriba

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

Pit or Below-grade Tank Application

☐ or Closure ☐

Pit type

New Drill

Depth to Groundwater

&gt;100'

Distance from nearest fresh water well

&gt;1000'

Distance from nearest surface water

&gt;1000'

Pit Liner Thickness:

na

mil

Below-Grade Tank:

Volume

bbls;

Construction Material

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

**NOTICE OF INTENTION TO:**PERFORM REMEDIAL WORK ☐TEMPORARILY ABANDON ☐PULL OR ALTER CASING ☐PLUG AND ABANDON ☐CHANGE PLANS ☐MULTIPLE COMPL ☐**SUBSEQUENT REPORT OF:**REMEDIAL WORK ☐COMMENCE DRILLING OPNS. ☐CASING/CEMENT JOB ☐ALTERING CASING ☐P AND A ☐

OTHER:

New Drill ☒OTHER: ☐

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.

Burlington Resources proposes to construct a new drilling pit and an associated blow/flare pit. Based on Burlington's interpretation of the Ecosphere's risk ranking criteria, the new drilling pit and blow/flare pit will be an unlined pit as detailed in Burlington's Revised Drilling / Workover Pit Construction / Operation Procedures dated November 11, 2004 on file at the NMOCD office. A portion of the blow/flare pit will be designed to manage fluids, and that portion will be unlined, as per the risk ranking criteria. Burlington Resources anticipates closing these pits according to the Drilling / Workover Pit Closure Procedure dated August 2, 2004 on file at the NMOCD office.

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 Frances Bond TITLE Regulatory Specialist DATE 11/23/2004

Type or print name

Frances Bond

E-mail address:

fbond@br-inc.com

Telephone No.

505-326-9847

**For State Use Only**

DEPUTY OIL &amp; GAS INSPECTOR, DIST. #

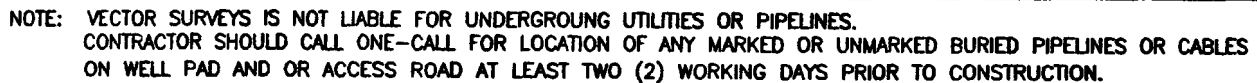
APPROVED BY [Signature]

TITLE

DATE

Conditions of Approval (if any):

MAR 17 2005



## OPERATIONS PLAN

**Well Name:** San Juan 28-6 Unit #210N

**Location:** 590' FNL, 1840' FWL, Sec 031, T-28-N, R-6-W  
Rio Arriba County, NM

Latitude 36° 37.4063'N, Longitude 107° 30.5401'W

**Formation:** Blanco Mesaverde/Basin Dakota

**Total Depth:** 7768

**Logging Program:** See San Juan 28-6 Unit Master Operations Plan

**Mud Program:** See San Juan 28-6 Unit Master Operations Plan

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

Hole Size	Depth Interval	Csg	Wt.	Grade	Cement	
12 1/4	0' - 120	9.625"	32.3#	H-40	113	cu.ft
8 3/4	0' - 3514	7"	20.0#	J-55	786	cu.ft
6 1/4	0' - 7768	4.5"	10.5	J-55	579	cu.ft

**Tubing Program:** See San Juan 28-6 Unit Master Operations Plan

- \* The Mesaverde and Dakota formations will be completed and commingled.
- \* The west half of Section 31 is dedicated to the Mesaverde and the Dakota formation in this well.
- \* Gas is dedicated.

Sean Corrigan  
Drilling Engineer

October 26, 2004  
Date

\*Assumption

Lewis 100