

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF-080430-A
1b. Type of Well GAS	Unit Reporting Number
2. Operator <b>BURLINGTON RESOURCES</b> Oil & Gas Company	6. If Indian, All. or Tribe MV-8910010510 DK-891001051B
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	7. Unit Agreement Name San Juan 28-6 Unit
4. Location of Well 1575' FNL, 620' FEL Latitude 36° 37.2431'N, Longitude 107° 30.0537'W	8. Farm or Lease Name San Juan 28-6 Unit
	9. Well Number 213N
	10. Field, Pool, Wildcat Basin DK/Blanco MV
	11. Sec., Twn, Rge, Mer. (NMPM) Sec 31, T-28-N, R-6-W API # 30-045-039 27789
14. Distance in Miles from Nearest Town 34 Miles to Blanco Post Office	12. County Rio Arriba ✓
	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 620'	
16. Acres in Lease	17. Acres Assigned to Well 326.29 E/L
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 583' to San Juan 28-6 Unit #213	
19. Proposed Depth 7661'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6455' GR	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u>Frances Bond</u> Regulatory/Compliance Assistant	<u>1-30-04</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.

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 ACREAGE DEDICATION PLAT

*API Number 30-039 <b>27789</b>	*Pool Code 71599/72319	*Pool Name Basin Dakota/Blanco Mesaverde
*Property Code 7462	*Property Name SAN JUAN 28-6 UNIT	*Well Number 213N
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	*Elevation 6455'

<sup>10</sup> Surface Location

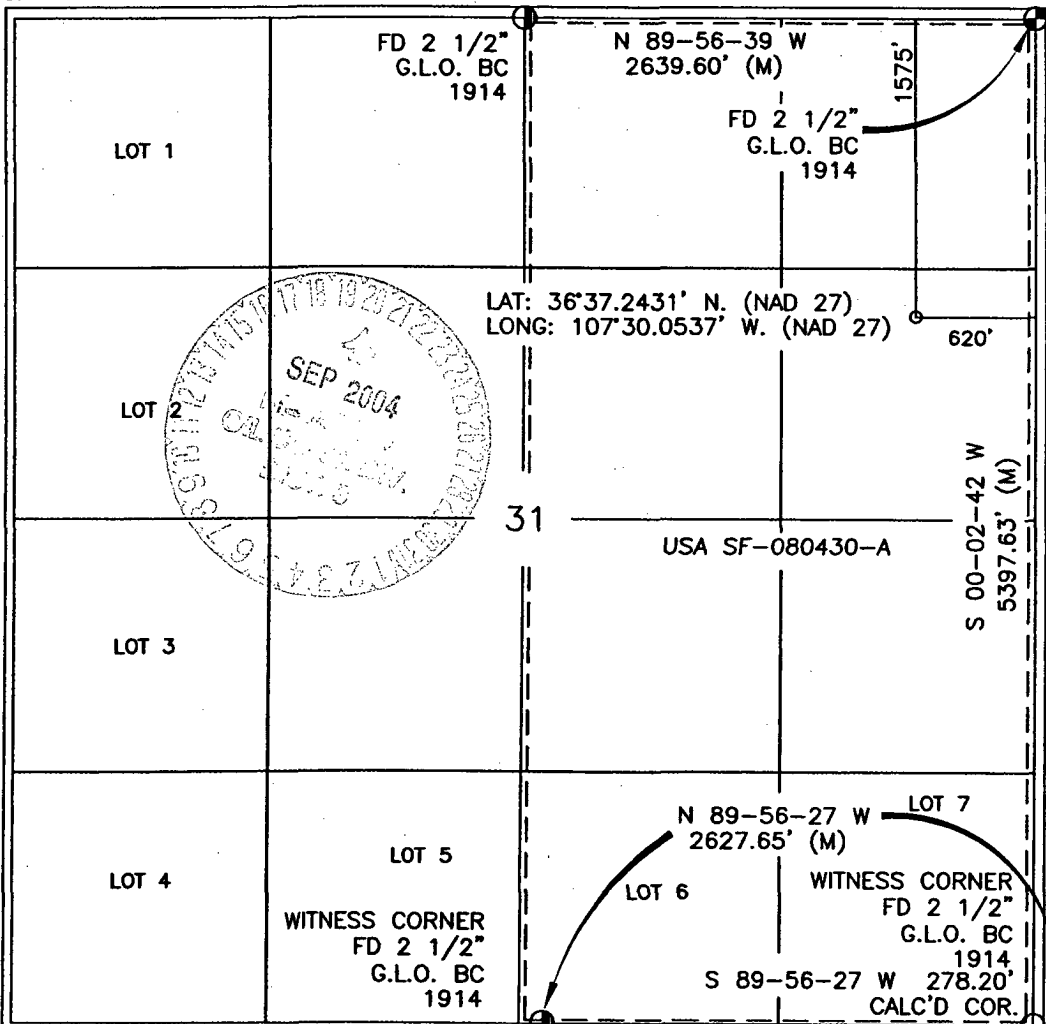
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	31	28-N	6-W		1575'	NORTH	620'	EAST	RIO ARriba

<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 W/326.29 DK E/326.29			<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



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 Assistant  
Title  
1-30-04  
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.

DAVID A. JOHNSON  
Date of Survey  
Surveyor and Seal of Professional Surveyor:  
14827  
14827  
Certificate Number

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 <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. NMSF-080430-A
7. Lease Name or Unit Agreement Name San Juan 28-6 Unit
8. Well Number 213N
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 H : 1575 feet from the North line and 620 feet from the East line  
Section 31 Township 28N Range 6W NMPM Rio Arriba County, NM

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

**Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)**  
Pit Location: UL H Sect 31 Twp 28N Rng 6W Pit type New Depth to Groundwater >100' Distance from nearest fresh water well >1000' Distance from nearest surface water >1000' Below-grade Tank Location UL        Sect        Twp        Rng        ;  
       feet from the        line and        feet from the        line

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐  
OTHER: New Drill Pit ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐  
CASING TEST AND CEMENT JOB ☐  
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 drill pit. The new drill pit will be an unlined pit as detailed in Burlington's general pit construction plan dated April 26, 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 ☐.

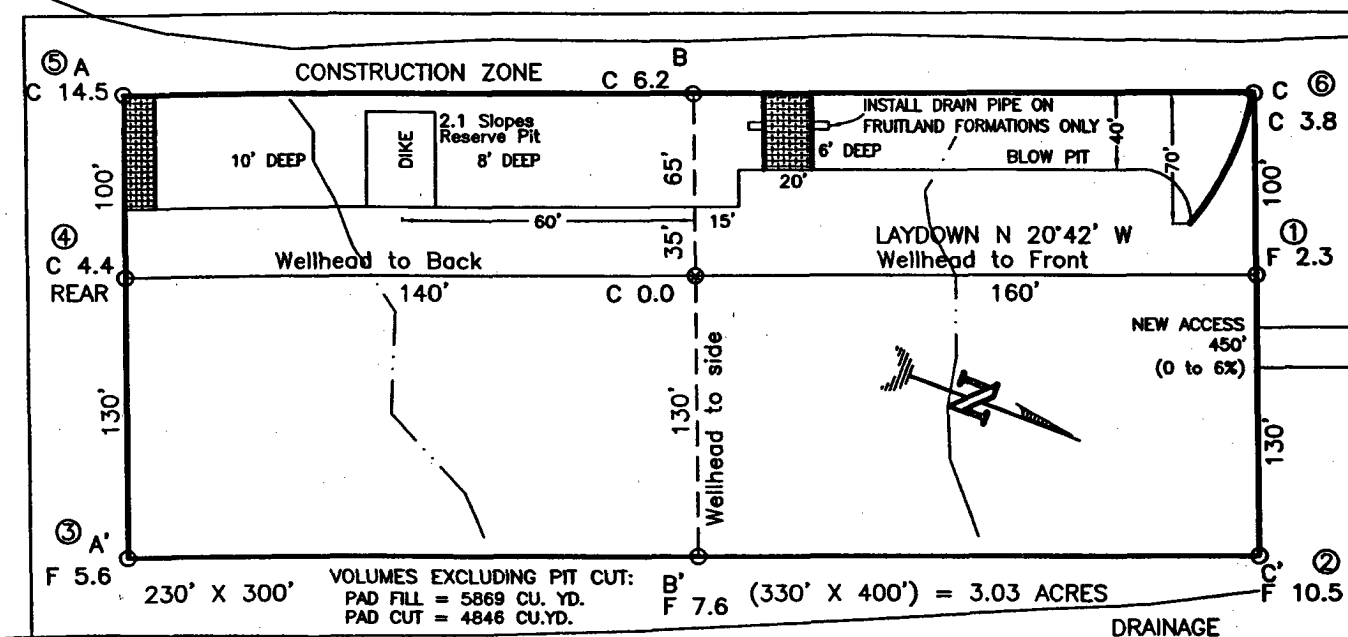
SIGNATURE Cassady Harraden TITLE Regulatory Specialist DATE 5/10/04

Type or print name Cassady Harraden E-mail address: charraden@br-inc.com Telephone No. 326-9700

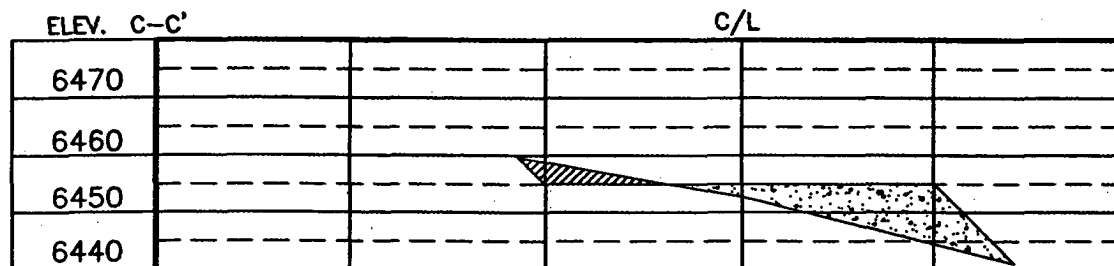
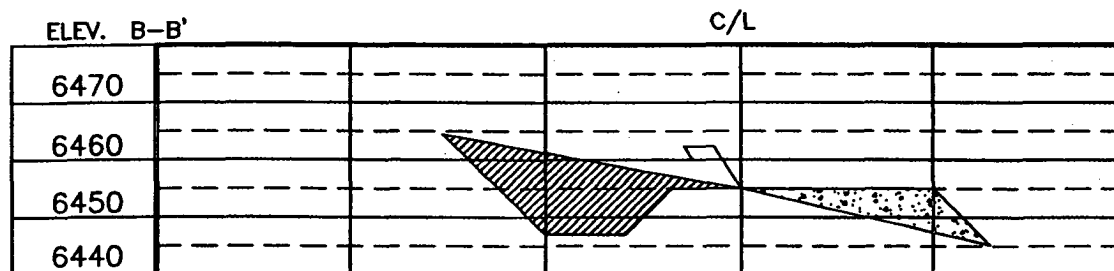
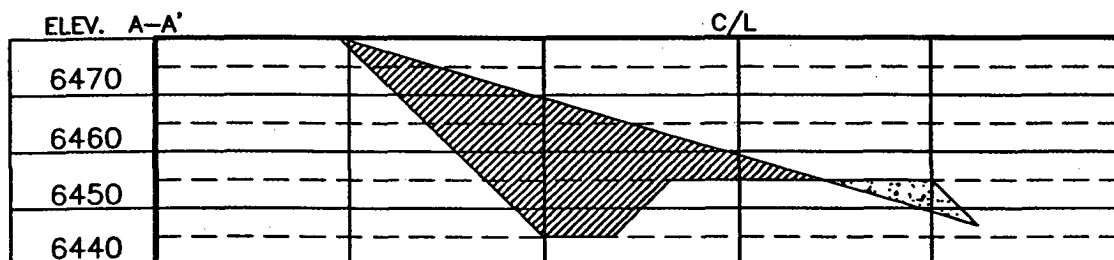
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APPROVED BY [Signature] TITLE        DATE SEP 20 2004  
Conditions of approval, if any:

**BURLINGTON RESOURCES OIL & GAS COMPANY LP**  
**SAN JUAN 28-6 UNIT No. 213N, 1575 FNL 620 FEL**  
**SECTION 31, T-28-N, R-6-W, N.M.P.M., RIO ARRIBA COUNTY, NEW MEXICO**  
**GROUND ELEVATION: 6455, DATE: SEPTEMBER 22, 2003**



RESERVE PIT DIKE: TO BE 8' ABOVE DEEP SIDE (OVERFLOW - 3' WIDE AND 1' ABOVE SHALLOW SIDE).  
 BLOW PIT: OVERFLOW PIPE HALFWAY BETWEEN TOP AND BOTTOM AND TO EXTEND OVER PLASTIC LINER AND INTO BLOW PIT.



NOTE: CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

DRAWN BY: A.G. ROW#: BR476 CADFILE: BR476CFB DATE: 10/10/03

**Daggett Enterprises, Inc.**  
 Surveying and Oil Field Services  
 P. O. Box 15068 Farmington, NM 87401  
 Phone (505) 326-1772 Fax (505) 326-6019

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #213N  
Location: 1575' FNL, 620' FEL, Sec 31, T-28-N, R-6-W  
Rio Arriba County, NM  
Latitude 36° 37.2431'N Longitude 107° 30.0537'W  
Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7661'

Logging Program:

Refer to Master Unit Plan

Mud Program: See 28-6 Unit Master Operations Plan

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>	<u>Cement</u>
12 1/4"	0' - 300'	9 5/8"	32.3#	WC-50	282 cu.ft.
8 3/4"	0' - 3417'	7"	20.0#	J-55	755 cu.ft.
6 1/4"	0' - 7661'	4 1/2"	10.5#	J-55	578 cu.ft.

Tubing Program: See 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 East half of Section 31 is dedicated to the Dakota formations in this well.
- Gas is dedicated.

Sean Corrigan  
Drilling Engineer

February 4, 2004  
Date