

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0136  
Expires November 30, 2000

## APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. NMSF-079365
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator BURLINGTON RESOURCES OIL & GAS Contact: PEGGY COLE E-Mail: pbradfield@br-inc.com		7. If Unit or CA Agreement, Name and No. SAN JUAN 28-6 UNI
3a. Address 3401 EAST 30TH FARMINGTON, NM 87402		8. Lease Name and Well No. SAN JUAN 28-6 UNIT 168M
3b. Phone No. (include area code) Ph: 505.326.9727 Fx: 505.326.9563		9. API Well No. 30-039-27029
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface NESE 1825FSL 665FEL 36.57167 N Lat, 107.42833 W Lon At proposed prod. zone		10. Field and Pool, or Exploratory BLANCO MV/BASIN DK
14. Distance in miles and direction from nearest town or post office* 41 MILES FROM BLANCO		11. Sec., T., R., M., or Blk. and Survey or Area Sec 14 T27N R6W Mer NMP I
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 665	16. No. of Acres in Lease APR 2003	12. County or Parish RIO ARRIBA
18. Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 1915	19. Proposed Depth 7612 MD	13. State NM
21. Elevations (Show whether DF, KB, RT, GL, etc.) 6455 GL	22. Approximate date work will start	17. Spacing Unit dedicated to this well 320.00 E 1/2 MV S 1/2 DK
20. BLM/BIA Bond No. on file		23. Estimated duration

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature (Electronic Submission) <i>Peggy Cole</i>	Name (Printed/Typed) PEGGY COLE	Date 02/20/2002
Title REPORT AUTHORIZER		
Approved by (Signature) <i>David J. Mankiewicz</i>	Name (Printed/Typed)	Date - 2 2003
Title	Office	

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

Electronic Submission #10442 verified by the BLM Well Information System  
For BURLINGTON RESOURCES OIL & GAS, will be sent to the FarmingtonDRILLING 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

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NMOCD

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

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 87506

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

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

# OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87506

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-27029	<sup>2</sup> Pool Code 72319/71599	<sup>3</sup> Pool Name Blanco Mesaverde/Basin Dakota
<sup>4</sup> Property Code 7462	<sup>5</sup> Property Name SAN JUAN 28-6 UNIT	<sup>6</sup> Well Number 168M
<sup>7</sup> OGRID No. 14538	<sup>8</sup> Operator Name BURLINGTON RESOURCES OIL & GAS, INC.	<sup>9</sup> 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
1	14	27-N	6-W		1825	SOUTH	665	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-E/320 DK-S/320					<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

14	FLORIPA LOBATO	Bm
	USA SF-079365	FLORIPA LOBATO FD 3 1/4" BLM BC. 1955
14	LAT. 36°34'20" N LONG. 107°25'45" W. (N.A.D. 1927)	Bm
	USA SF-079365	USA SF-079365 FD 3 1/4" BLM BC. 1955

FD 3 1/4" BLM BC. 1955

S 89-46-49 W  
2631.32' (M)

FD 3 1/4" BLM BC. 1955

786'  
851'  
665'  
520'  
1825'  
N 00-14-32 E  
2610.72' (M)

### 17 OPERATOR CERTIFICATION

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

*Peggy Cole*  
Signature

Peggy Cole

Printed Name

Regulatory Supervisor

Title

2-25-02

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 knowledge and belief.

9-25-02  
Date of Survey  
Signature and Seal of Professional Surveyor  
8894  
Certificate Number

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #168M  
Location: 1825' FSL, 665' FEL, Sec 14, T-27-N, R-6-W  
Rio Arriba County, NM  
Latitude 36° 34.3 Longitude 107° 25.7  
Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7612'

Logging Program: See 28-6 Unit Master Operations 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' - 200'	9 5/8"	32.3#	WC-50	188 cu.ft. Circulate
8 3/4"	0' - 3407'	7"	20.0#	J-55	1024 cu.ft. Circ to surface
6 1/4"	3307' - 7612'	4 1/2"	10.5#	J-55	618 cu.ft. circ liner

Tubing Program: See 28-6 Unit Master Operations Plan

- The Mesaverde and Dakota formations will be completed and commingled.
- The east half of Section 14 is dedicated to the Mesaverde and the south half of Section 14 is dedicated to the Dakota formations in this well.
- Gas is dedicated.

Brennan D. Short  
Drilling Engineer

5/23/02  
Date