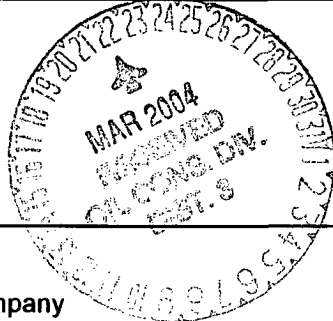


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

2004 FEB 12 AM 11:30

1a. Type of Work DRILL		5. Lease Number SF-079049-B <u>079051</u>
1b. Type of Well GAS		Unit Reporting Number <u>070</u> Farmington, NM MV-8910010510 DK-891001051B
2. Operator <b>BURLINGTON</b> RESOURCES Oil & Gas Company		6. If Indian, All. or Tribe
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 2670' FSL, 2365' FWL  Latitude 36° 37.0600'N, Longitude 107° 27.2884'W.		8. Farm or Lease Name San Juan 28-6 Unit 9. Well Number #164N
14. Distance in Miles from Nearest Town 29.3 Miles TO Blanco Post Office		10. Field, Pool, Wildcat Blanco Mesaverde/Basin Dakota 11. Sec., Twn, Rge, Mer. (NMPM) K Sec. 34, T28N, R06W API # 30-039- <u>27613</u>
15. Distance from Proposed Location to Nearest Property or Lease Line 2365'		12. County Rio Arriba
16. Acres in Lease		13. State NM
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1641'		17. Acres Assigned to Well 324.69 W/2
19. Proposed Depth 7838'		20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6612' 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/Compliance Specialist		Date <u>1/30/04</u>

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY WAYNE TOWNSEND TITLE Acting AFM DATE 3-10-07

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".

NMOCDC

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 August 15, 2000

DISTRICT II  
811 South First, Artesia, N.M. 88210

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

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

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-27613		<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 164N
<sup>7</sup> GRID No. 14538	<sup>8</sup> Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP		<sup>9</sup> Elevation 6612'

<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
K	34	28-N	6-W		2670'	SOUTH	2365'	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-W/324.69 DK-W/324.69				<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

18

				<p>17 OPERATOR CERTIFICATION</p> <p><i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i></p> <p><u>Joni Clark</u> Signature Joni Clark Printed Name Regulatory Specialist Title _____ Date</p>
<p>18 SURVEYOR CERTIFICATION</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>10-22-03 Date of Survey <u>DAVID R. JOHNSON</u> Signature and Seal of Professional Surveyor.  Certificate Number</p>				

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #164N  
Location: 2670' FSL, 2365' FWL, Sec 34, T-28-N, R-6-W  
Rio Arriba County, NM  
Latitude 36° 37.1 Longitude 107° 27.3

Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7838'

Logging Program:  
Refer to Unit Master Plan

Mud Program: See 28-6 Unit Master Operations Plan

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

Hole Size	Depth Interval	Csg. Size	Wt.	Grade	Cement
12 1/4"	0' - 120'	9 5/8"	32.3#	WC-50	113 cu.ft.
8 3/4"	0' - 3619'	7"	20.0#	J-55	810 cu.ft.
6 1/4"	0' - 7800'	4 1/2"	10.5#	J-55	574 cu.ft.
6 1/4"	7800' - 7838'	4 1/2"	11.6#	N-80	

Tubing Program: See 28-6 Unit Master Operations Plan

- The Mesaverde and Dakota formations will be completed and commingled.
- The west half of Section 34 is dedicated to the Mesaverde and the west half of Section 34 is dedicated to the Dakota formations in this well.
- Gas is dedicated.

Sean Conroy  
Drilling Engineer

February 11, 2004  
Date

MULTI-POINT SURFACE USE PLAN

San Juan 28-6 Unit #164N

See San Juan 28-6 Unit Master Multi-point Surface Use Plan

- Anticipated pipeline facilities as shown on the attached plat from Williams Field Services.
- Approximately 1050' of new road will be built.  
Water Supply from San Juan 28-6 Water Well located SW/4 Section 23, T-28-N, R-6-W, New Mexico.
- Surface Ownership: Bureau of Land Management
- Install culvert at low spot in access road.
- Diversion ditch above cut slope between #5 and #6 draining both ways.
- Install culvert on access road where it enters pad.
- Cut trees on access road and incorporate into fill on pad.
- 3 to 1 slope at rehabilitation.
- Archaeological Resources: See Archaeological Survey technical report #2003-SJC- 219 from San Juan College Contract Archaeology.

Joni Clark  
Regulatory Specialist

1/30/04  
Date