

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|   |  |
|---|--|
| 1a. Type of Work<br>DRILL   | 5. Lease Number<br>SF-079050-C   |
| 1b. Type of Well<br>GAS   | Unit Reporting Number<br>MV-8910010510<br>DK-891001051B  |
| 2. Operator<br><b>BURLINGTON RESOURCES</b> Oil & Gas Company  | 6. If Indian, All. or Tribe  |
| 3. Address & Phone No. of Operator<br>PO Box 4289, Farmington, NM 87499<br><br>(505) 326-9700                                     | 7. Unit Agreement Name<br><br>San Juan 28-6 Unit   |
| 4. Location of Well<br>2420' FNL, 80' FWL   | 8. Farm or Lease Name<br>San Juan 28-6 Unit  |
| Latitude 36° 37.9726'N, Longitude 107° 28.8334'W  | 9. Well Number<br>155N   |
| 10. Field, Pool, Wildcat<br>Basin DK/Blanco MV  | 11. Sec., Twn, Rge, Mer. (NMPM)<br>Sec. 28, T-28-N, R-6-W<br>API # 30- <del>033</del> 039 27 601 |
| 12. Distance in Miles from Nearest Town<br>31.2 Miles to Blanco Post Office   | 12. County<br>Rio Arriba   |
| 13. State<br>NM   | 14. Distance from Proposed Location to Nearest Property or Lease Line<br>80'                     |
| 15. Acres in Lease  | 16. Acres Assigned to Well<br>320 <del>10</del> 12   |
| 17. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease<br>1500' to San Juan 28-6 Unit 418 | 18. Rotary or Cable Tools<br>Rotary  |
| 19. Proposed Depth<br>7716  | 20. Approx. Date Work will Start   |
| 21. Elevations (DF, FT, GR, Etc.)<br>6469 GR  | 22. Proposed Casing and Cementing Program<br>See Operations Plan attached                        |
| 23. Authorized by: <u>Frances Bond</u><br>Regulatory/Compliance Assistant   | Date <u>1-30-04</u>  |

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY /s/ David J. Markiewicz TITLE \_\_\_\_\_ DATE MAR 17 2004

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.

This action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

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

NMOCD

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  
611 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

|   |   |   |
|---|---|---|
| <sup>1</sup> API Number<br>30-039 - 27601 | <sup>2</sup> Pool Code<br>72319/71599                                     | <sup>3</sup> Pool Name<br>Blanco Mesaverde/Basin Dakota |
| <sup>4</sup> Property Code<br>7462        | <sup>5</sup> Property Name<br>SAN JUAN 28-6 UNIT                          | <sup>6</sup> Well Number<br>155N                        |
| <sup>7</sup> GRID No.<br>14538            | <sup>8</sup> Operator Name<br>BURLINGTON RESOURCES OIL AND GAS COMPANY LP | <sup>9</sup> Elevation<br>6469'                         |

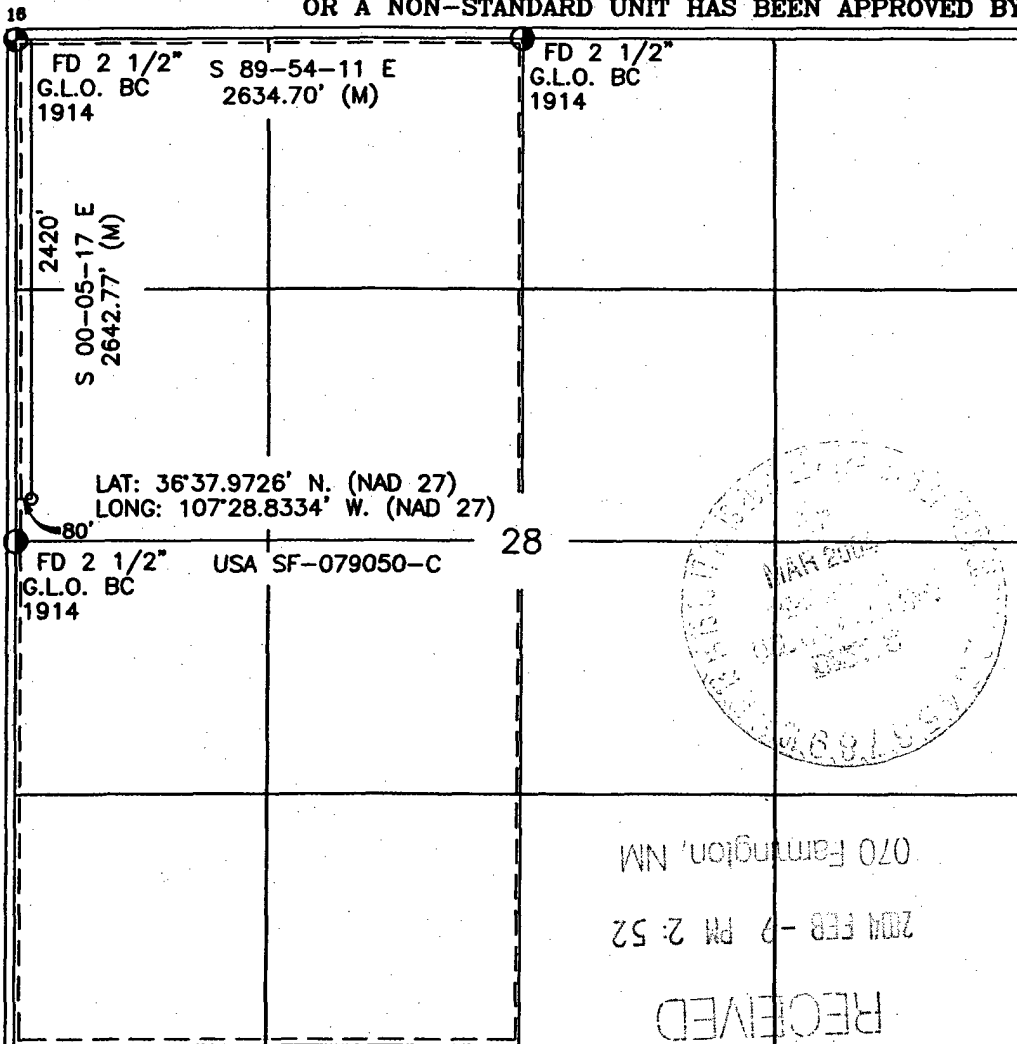
<sup>10</sup> Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County     |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| E             | 28      | 28-N     | 6-W   |         | 2420'         | NORTH            | 80'           | 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<br>MV-W/320<br>DK-W/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



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  
2-4-04  
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.

PAUL A. JOHNSON  
Date of Survey  
NEW MEXICO  
Signature and Seal of Professional Surveyor:  
14827  
14827  
Certificate Number

## OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #155N  
Location: 2420' FNL, 80'' FWL, Sec 28, T-28-N, R-6-W  
Rio Arriba County, NM  
Latitude 36° 37.9726'N Longitude 107° 28.8334'W  
Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7716'

Logging Program:  
Refer to 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' - 3491'     | 7"        | 20.0# | J-55  | 781 cu.ft. |
| 6 1/4"    | 0' - 7716'     | 4 1/2"    | 10.5# | J-55  | 575 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 28 is dedicated to the Mesaverde and the West half of Section 28 is dedicated to the Dakota formations in this well.
- Gas is dedicated.

Alan Corrigan  
Drilling Engineer

February 4, 2004  
Date

**MULTI-POINT SURFACE USE PLAN**

**San Juan 28-6 Unit #155N**

**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 1500' 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
- Archaeological Resources: See Archaeological Survey technical report 2003-SJC-217 from San Juan College.
  - Diversion ditch above cut slope between #2 to #3 to #5
  - Stockpile top soil
  - Cut & fill slopes at 3 to 2
  - Install culvert at low spot on new access road.

Frances Bend  
Regulatory Assistant

2-6-04  
Date