

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | |
|--|--|--|
| 1a. Type of Work DRILL | RECEIVED OCT 10 2005 BURLINGTON RESOURCES Oil & Gas Company | 5. Lease Number SF-079049 Unit Reporting Number |
| 1b. Type of Well GAS | | 6. If Indian, All. or Tribe |
| 2. Operator BURLINGTON RESOURCES 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 150P |
| 4. Location of Well 970' FNL, 2510' FWL | | 10. Field, Pool, Wildcat Blanco Mesaverde/Basin Dakota |
| Latitude 36° 37.3416'N, Longitude 107° 26.1792'W | | 11. Sec., Twn, Rge, Mer. (NMPM) C Sec 35, T-28-N, R-6-W API # 30-045-039-29428 |
| 14. Distance in Miles from Nearest Town 29 Miles to PO in Blanco NM | 12. County Rio Arriba | 13. State NM |
| 15. Distance from Proposed Location to Nearest Property or Lease Line 970' | | |
| 16. Acres in Lease | 17. Acres Assigned to Well 320-N/2, 323.48-W/2 | |
| 18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 780' | | |
| 19. Proposed Depth 7923 | 20. Rotary or Cable Tools Rotary | |
| 21. Elevations (DF, FT, GR, Etc.) 6686' 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 | Date <u>10-26-04</u> | |

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.

and appeal pursuant to 43 CFR 3165.4

NMOC

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

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

2005 JAN 24 3 11 32 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | |
|--|---|---|
| ¹ API Number 30-039 29428 | ² Pool Code 72319/71599 | ³ Pool Name Blanco Mesaverde/Basin Dakota |
| ⁴ Property Code 7462 | ⁵ Property Name SAN JUAN 28-6 UNIT | ⁶ Well Number 150P |
| ⁷ OGRID No. 14538 | ⁸ Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP | ⁹ Elevation 6686' |

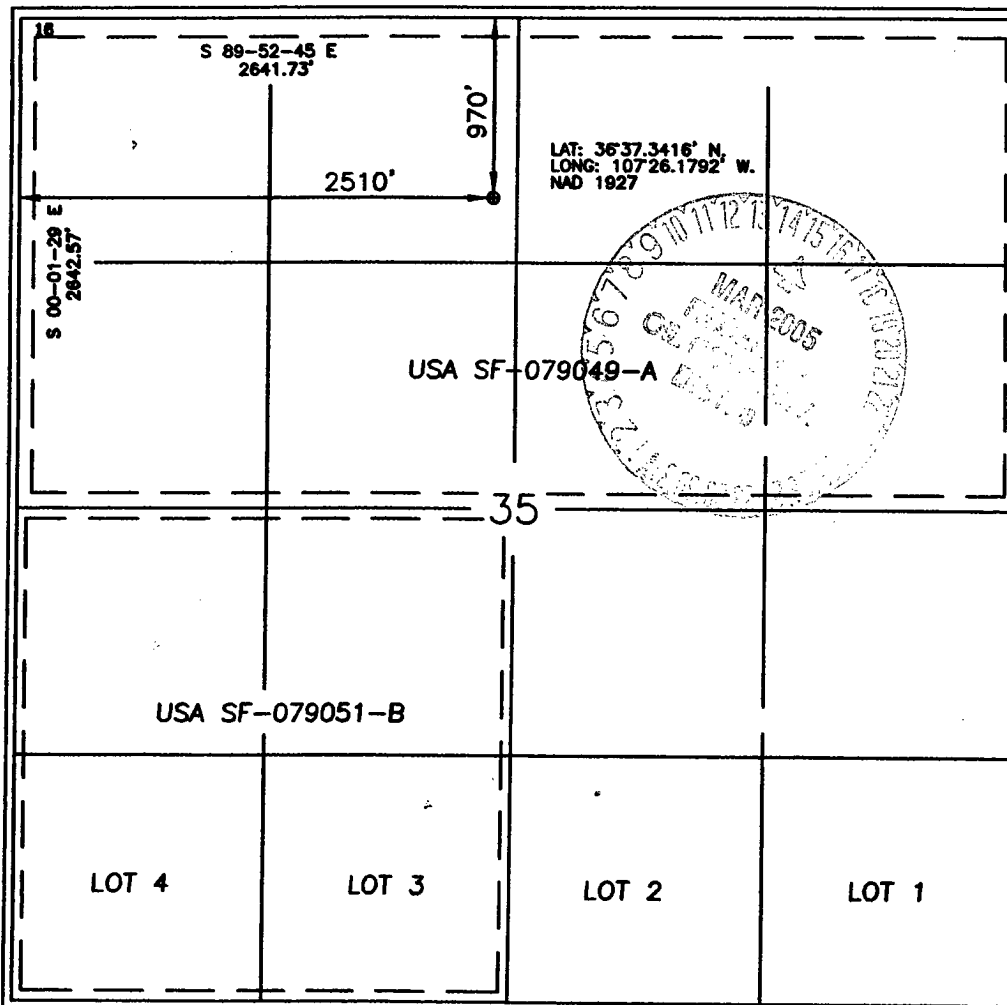
¹⁰ Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| C | 35 | 28-N | 6-W | | 970' | NORTH | 2510' | WEST | RIO ARriba |

¹¹ 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 |
|--|---------|----------|-------------------------------|---------|----------------------------------|------------------|-------------------------|----------------|--------|
| | | | | | | | | | |
| ¹² Dedicated Acres DK-320- N/2 MV-323.48- W/2 | | | ¹³ Joint or Infill | | ¹⁴ Consolidation Code | | ¹⁵ 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 Specialist

Title

10-26-04

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.

Date of Survey

9-19-04

Signature and Seal of Professional Surveyor:

Glen W. Russell

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 DIVISION1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-039-

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil & Gas Lease No.

Federal Lease - SF-079049

7. Lease Name or Unit Agreement Name

San Juan 28-6 Unit

8. Well Number

150P

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. 30TH STREET, FARMINGTON, NM 87402

4. Well Location

Unit Letter **C** : **970** feet from the **North** line and **2510** feet from the **West** line
 Section **35** 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

>100'

Distance from nearest fresh water well

>1000'

Distance from nearest surface water

>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 ☐PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐CHANGE PLANS ☐PULL OR ALTER CASING ☐MULTIPLE COMPL ☐

OTHER:

New Drill pit**SUBSEQUENT REPORT OF:**REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐P AND A ☐CASING/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 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**

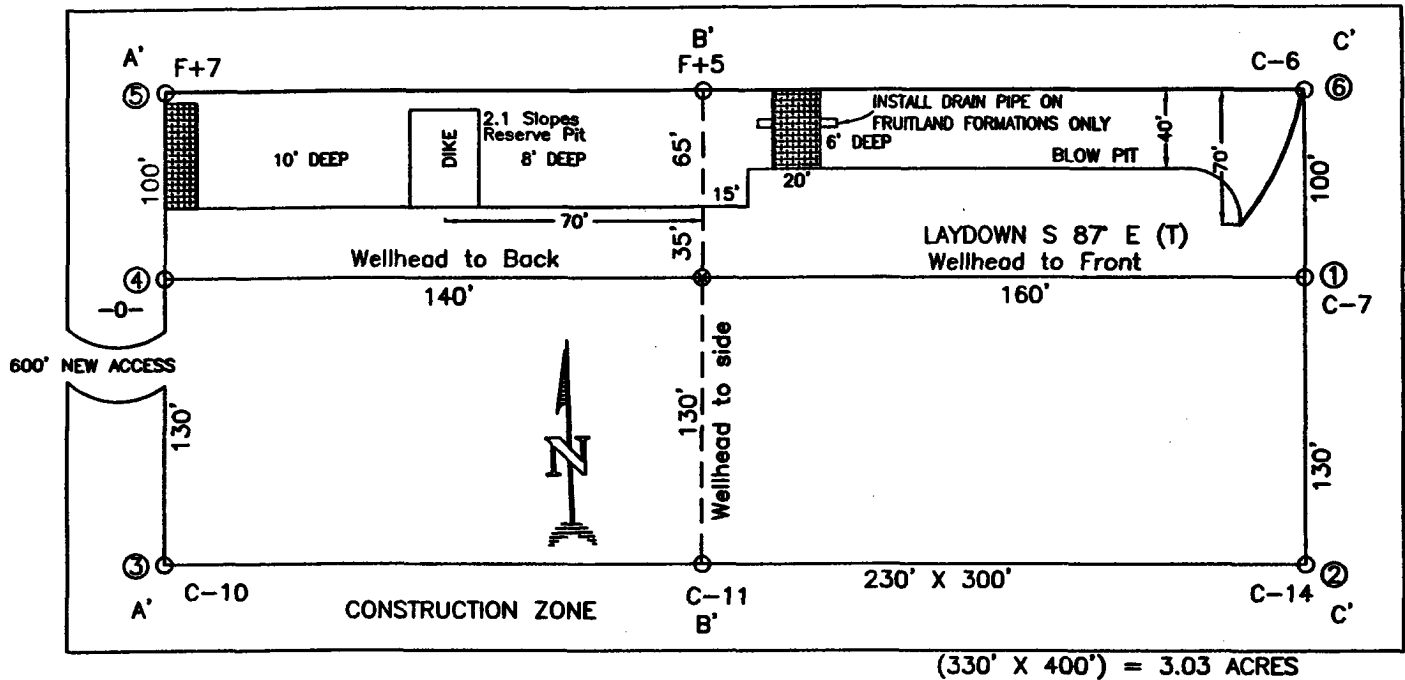
APPROVED BY

TITLE

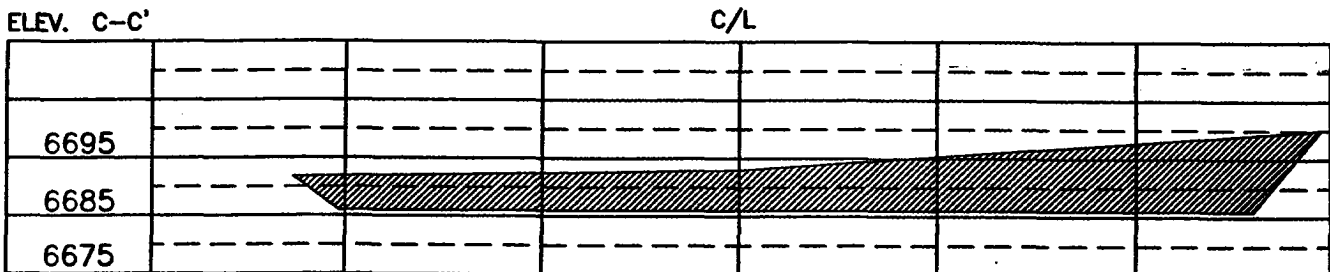
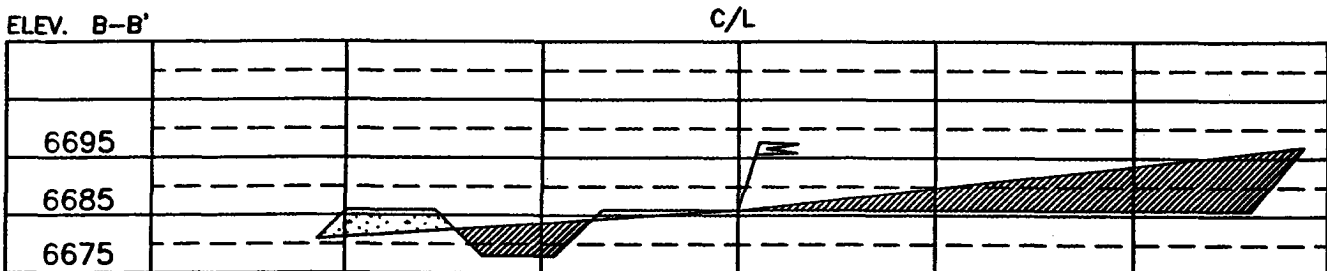
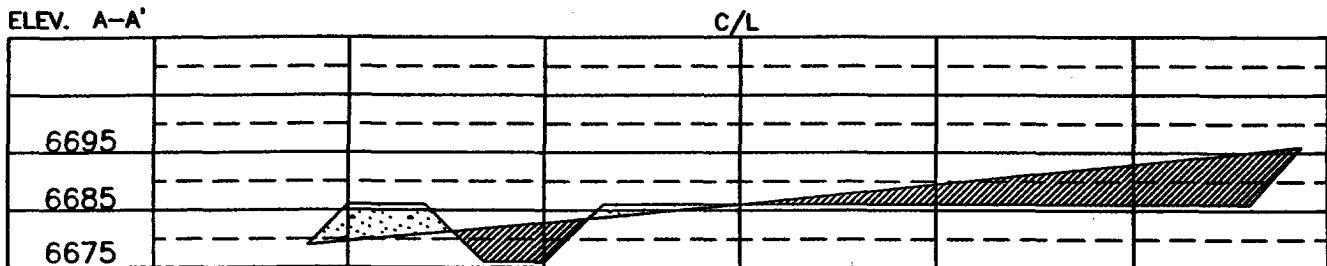
Conditions of Approval (if any):

DEPUTY OIL & GAS INSPECTOR, DIST. 4**MAR 15 2005**

BURLINGTON RESOURCES OIL & GAS COMPANY LP
SAN JUAN 28-6 UNIT #150P, 970' FNL & 2510' FWL
SECTION 35, T-28-N, R-6-W, NMPM, RIO ARRIBA COUNTY, NM
GROUND ELEVATION: 6686', DATE: AUGUST 30, 2004



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: VECTOR SURVEYS IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.
 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.

OPERATIONS PLAN

Well Name: San Juan 28-6 Unit #150P

Location: 970' FNL, 2510' FWL, Sec 35, T-28-N, R-6-W
Rio Arriba County, NM

Latitude 36° 37.3416'N, Longitude 107° 26.1792'W

Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7923'

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' - 3708 | 7" | 20.0# | J-55 | 830 | cu.ft |
| 6 1/4 | 0' - 7923 | 4.5" | 10.5/11.6 | J-55 | 574 | 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 35 is dedicated to the Mesaverde and the north half of Section 35 is dedicated to the Dakota formation in this well.
- * Gas is dedicated.

Sean Corrigan
Drilling Engineer

October 26, 2004
Date

*Assumption

Lewis 100

MULTI-POINT SURFACE USE PLAN

San Juan 28-6 Unit #150P

- * Anticipated pipeline facilities as shown on the attached plat from Williams Field Services
- * 600' 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: Federal
- * Silt Trap on Corner 3
- * Drain water to east
- * Pits 50% cut work on rounding corner
- * During Construction contact Bill Liese
- * Our plans are to use an unlined pit but have decided to call Bill Liess when the location is built and if he determines he wants the pit lined we will submit a revised sundry for a lined pit.
- * Ecosphere will be doing our EA's on this well.
- * Archaeological Resources: See Archaeological Survey technical report # WAS0434 from Western Archeological Services.

Frances Bond

Regulatory Specialist

11-30-04

Date