

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | |
|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 1a. Type of Work DRILL | 2004 NOV 17 AM 11 30 | 5. Lease Number SF-02805 Unit Reporting Number |
| 1b. Type of Well GAS | RECEIVED 070 FARMINGTON NM | 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 137M |
| 4. Location of Well 1020' FNL, 120' FWL Latitude 36° 39.9435'N, Longitude 107° 26.6710'W | | 10. Field, Pool, Wildcat Basin Dakota/Blanco Mesaverde 11. Sec., Twn, Rge, Mer. (NMPM) Sec 14, T-28-N, R-6-W API # 30-045- 039-29344 |
| 14. Distance in Miles from Nearest Town 25.8 miles to PO in Blanco, NM | 12. County Rio Arriba | 13. State NM |
| 15. Distance from Proposed Location to Nearest Property or Lease Line 120' | 17. Acres Assigned to Well 320 W2 | |
| 16. Acres in Lease | 18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 997' | |
| 19. Proposed Depth 7773' | 20. Rotary or Cable Tools Rotary | |
| 21. Elevations (DF, FT, GR, Etc.) 6457 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 Specialist | <u>11-16-04</u> Date | |

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY Jim Lovato TITLE Acting Field Manager DATE 12/21/04
Minerals

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".

OPERATOR

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
1525 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 Bravo Rd., Artec, N.M. 87410

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

AMENDED REPORT

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | |
|------------------------------------|---------------------------------------------------------------|---------------------------|---------------------------------------------|
| *API Number 30-039 29344 | | *Pool Code 71599/72319 | *Pool Name Basin Dakota/Blanco Mesaverde |
| *Property Code 7462 | *Property Name SAN JUAN 28-6 UNIT | | *Well Number 137EM |
| *OGRID No. 14538 | *Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP | | *Elevation 6457' |

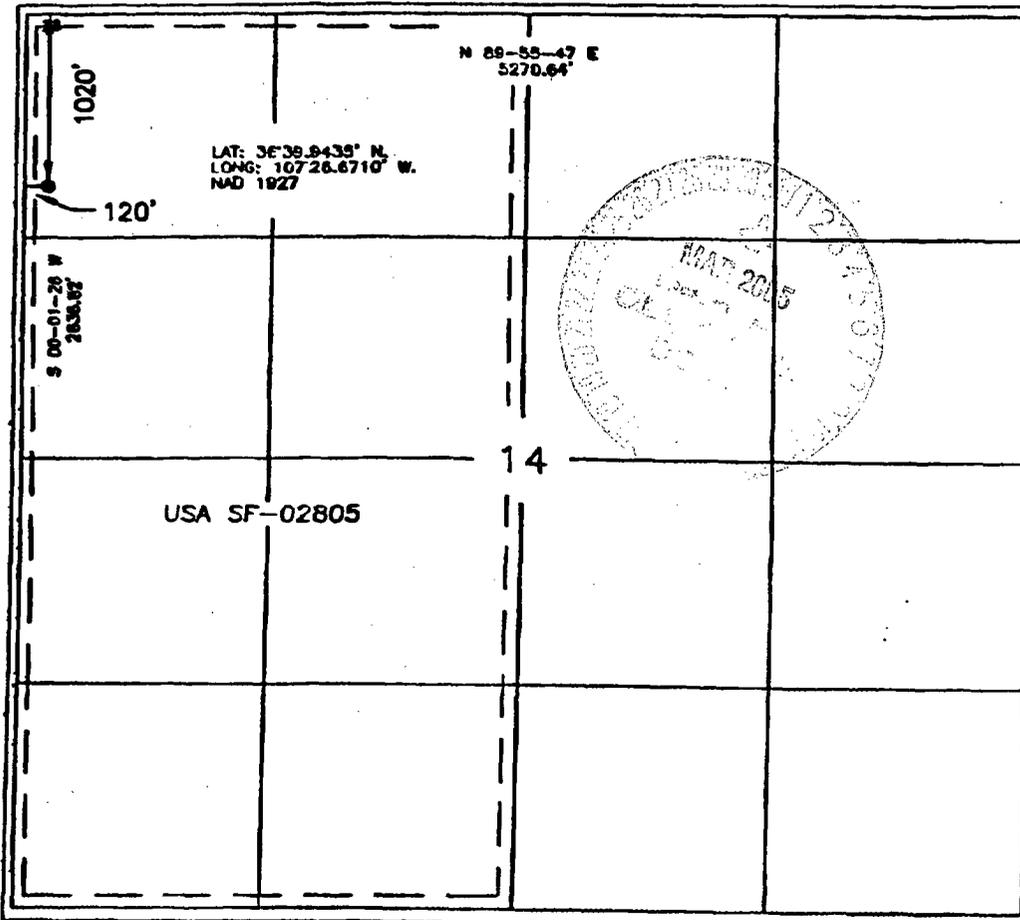
10 Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|------------|
| D | 14 | 28-N | 6-W | | 1020' | NORTH | 120' | 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 |
|---------------------------------------------|---------|----------|------------------|---------|----------------------|------------------|---------------|----------------|--------|
| *Dedicated Acres DK-320, W/2, MV/320/W/2 | | | *Joint or Infill | | **Consolidation Code | | *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
September 21, 2004
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 9-9-04
Signature of Professional Surveyor

Green W. Huges
Signature
GREEN W. HUGES
NEW MEXICO
LICENSED PROFESSIONAL SURVEYOR
15703
Certificate Number 15703

Submit 3 Copies To Appropriate District Office
 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

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 May 27, 2004

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-02805 |
| 7. Lease Name or Unit Agreement Name | San Juan 28-6 Unit |
| 8. Well Number | 137M |
| 9. OGRID Number | 14538 |
| 10. Pool name or Wildcat | Blanco Mesaverde/Basin Dakota |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) | |

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 D : 1020 feet from the North line and 120 feet from the West line
 Section 14 Township 28N Range 6W NMPM County Rio Arriba

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: | | SUBSEQUENT REPORT OF: | |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | MULTIPLE COMPL <input type="checkbox"/> | CASING/CEMENT JOB <input type="checkbox"/> | |
| OTHER: <u>New Drill</u> <input checked="" type="checkbox"/> | | OTHER: <input type="checkbox"/> | |

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 OCD's risk ranking criteria, the new drilling pit and blow/flare pit will be an unlined pit as detailed in Burlington's Drilling / Workover Pit Construction / Operation Procedures dated April 26, 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 that 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 .

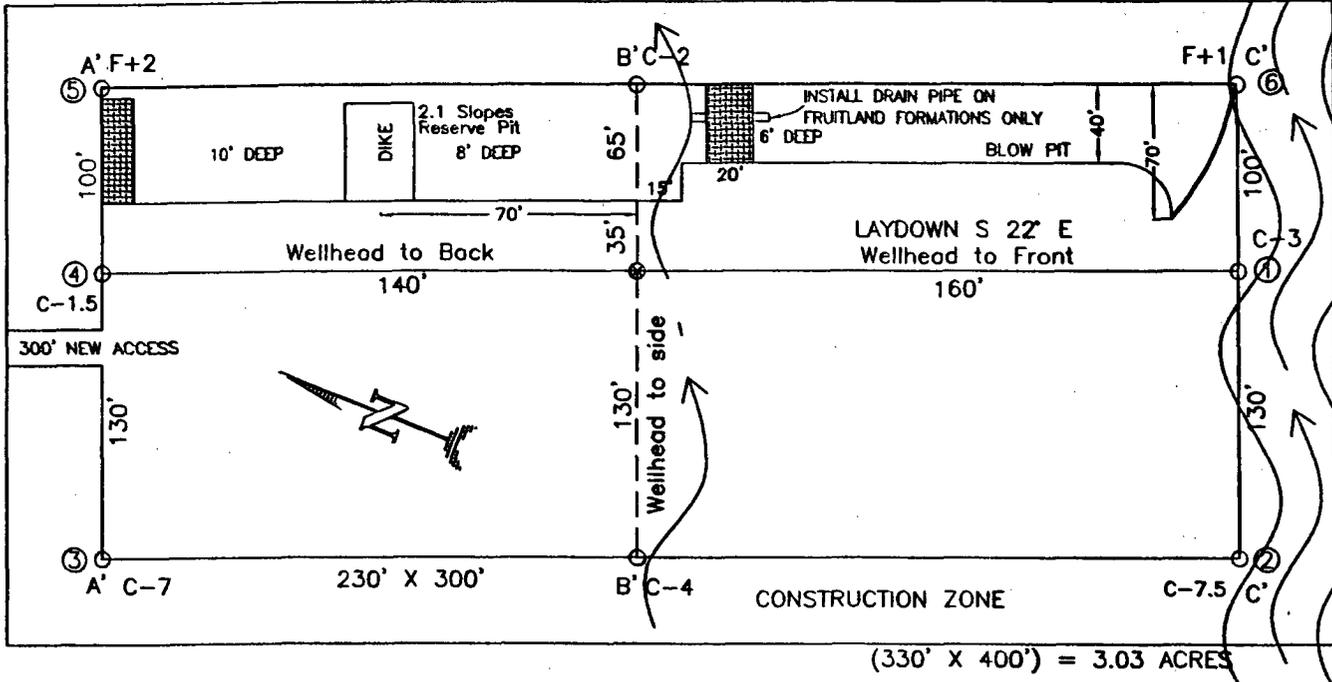
SIGNATURE Frances Bond TITLE Regulatory Specialist DATE 11/16/2004

Type or print name Frances Bond E-mail address: fbond@br-inc.com Telephone No. 505-326-9847

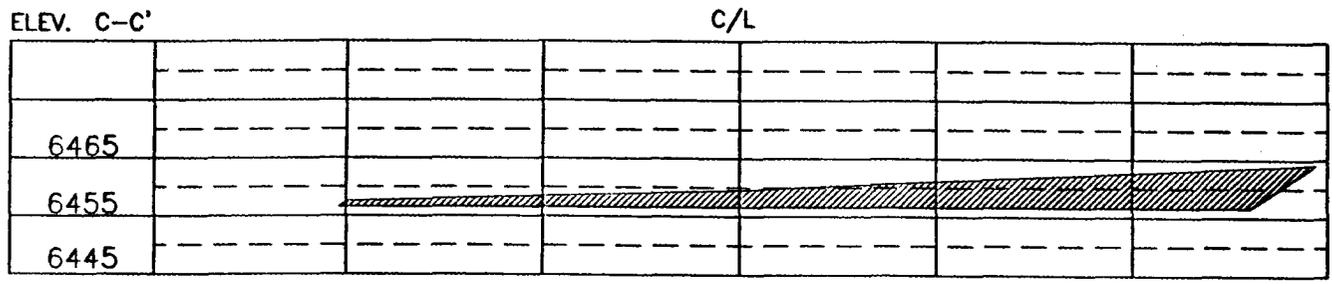
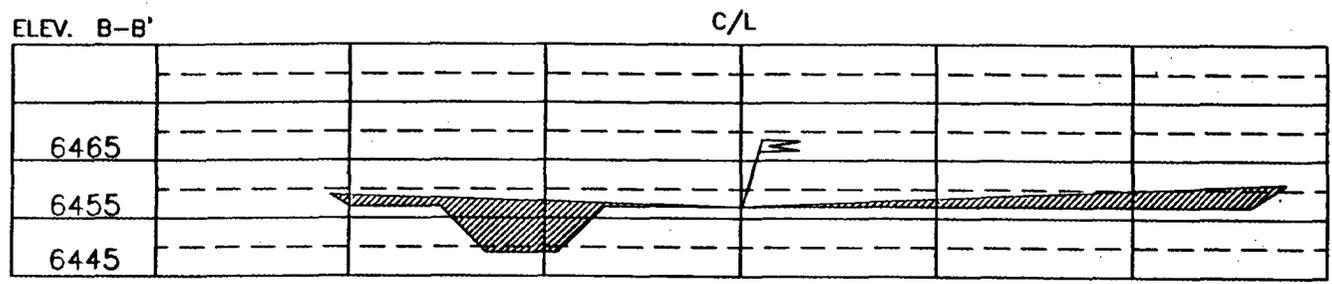
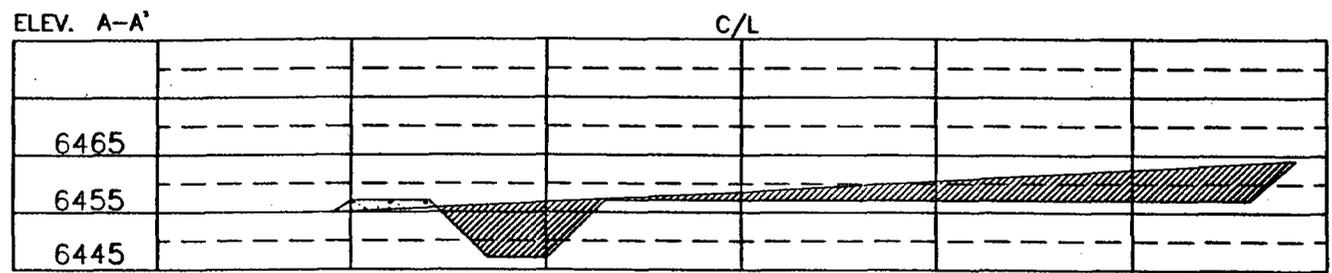
APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 06 DATE MAR 31 2005

Conditions of Approval (if any): _____

BURLINGTON RESOURCES OIL & GAS COMPANY LP
 SAN JUAN 28-6 UNIT #137EE, 1020' FNL & 120' FWL
 SECTION 14, T-28-N, R-6-W, NMPM, RIO ARRIBA COUNTY, NM
 GROUND ELEVATION: 6457', DATE: AUGUST 17, 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 #137M

Location: 1020' FNL, 120' FWL, Sec 14, T-28-N, R-6-W
Rio Arriba County, NM

Latitude 36° 39.9435'N, Longitude 107° 23.26.6710'W

Formation: Blanco Mesaverde/Basin Dakota

Total Depth: 7773'

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' - 3574' | 7" | 20.0# | J-55 | 800 | cu.ft |
| 6 1/4 | 0' - 7773' | 4.5" | 10.5/11.6# | J-55 | 572 | 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 14 is dedicated to the Mesaverde and the Dakota formation in this well.
- * Gas is dedicated.

Sean Corrigan

Drilling-Engineer

October 13, 2004

Date

*Assumption
Lewis 100