

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work  
DRILL

1b. Type of Well  
GAS

2. Operator  
**BURLINGTON**  
RESOURCES Oil & Gas Company ✓

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499  
(505) 326-9700

4. Location of Well  
1395' FNL, 440' FWL  
Latitude 36° 45.48534'N, Longitude 107° 34.99392'W

5. Lease Number  
NMSF-078945  
Unit Reporting Number  
NMNM-0784174-M ✓

6. If Indian, All. or Tribe

7. Unit Agreement Name

8. Farm or Lease Name  
San Juan 29-7 Unit

9. Well Number  
#34B ✓

10. Field, Pool, Wildcat  
Blanco Mesaverde/Basin Dakota

11. Sec., Twn, Rge, Mer. (NMPM)  
E Sec. 4, T29N, R07W  
API # 30-045-039-29725

12. County  
Rio Arriba

13. State  
NM

14. Distance in Miles from Nearest Town  
21.2 miles to Blanco, NM Post Office

15. Distance from Proposed Location to Nearest Property or Lease Line  
440'

16. Acres in Lease

17. Acres Assigned to Well  
W/2 317.83 acres  
316.7

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease  
1062'

19. Proposed Depth  
7471'

20. Rotary or Cable Tools  
Rotary

21. Elevations (DF, FT, GR, Etc.)  
6155' GR

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program  
See Operations Plan attached

24. Authorized by: Joni Clark  
Regulatory Specialist

Date 10-17-05

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.

NO HPA NOTIFICATION NEEDED UNDER ORDER R-8768F.

NMOCD

DRILLING 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.

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

DISTRICT II  
1301 W. Grand Ave., Artesia, N.M. 88210

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

DISTRICT IV  
1220 South St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised June 10, 2003

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

2005 DEC 9 PM 2 21

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-039-29725		2 Pool Code 71629/71599		3 Pool Name Blanco Mesaverde/Basin Dakota	
4 Property Code 7465		5 Property Name SAN JUAN 29-7 UNIT			6 Well Number 34B
7 OGRID No. 14538		8 Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP			9 Elevation 6155

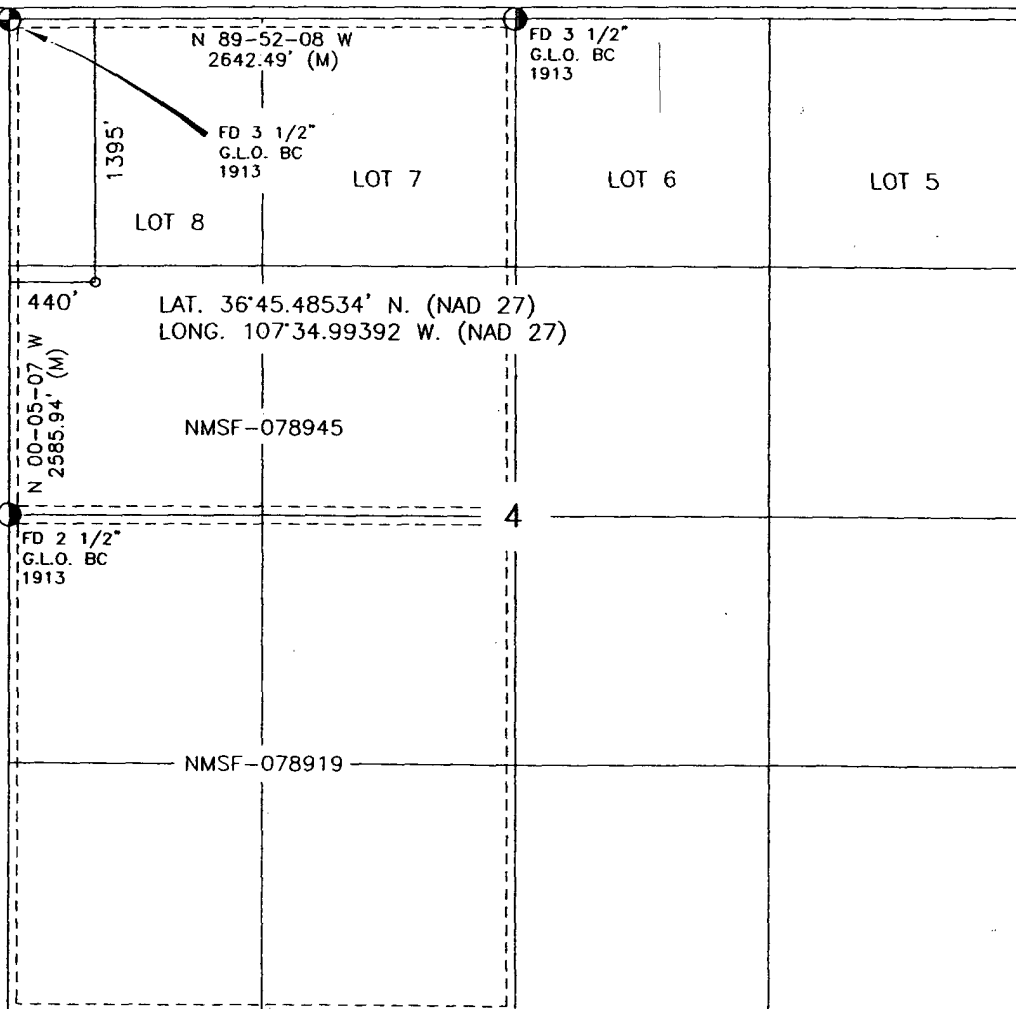
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	4	29-N	7-W		1395	NORTH	440	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 317.83 W2 MV/DK					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.

Amanda Sandoval  
Signature

Amanda Sandoval

Printed Name

Regulatory Assistant III  
Title

8-30-05

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.

JULY 20, 2005

Date of Survey

Roy A. Rush  
Signature and Seal of Professional Surveyor



Certificate Number

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 DIVISION**

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-045-29725

5. Indicate Type of Lease

STATE ☐

FEE ☐

6. State Oil & Gas Lease No.

NMSF-078945

7. Lease Name or Unit Agreement Name

San Juan 29-7 Unit

8. Well Number

34B

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 E : 1395 feet from the North line and 440 feet from the West line  
Section 4 Township 29N Range 7W NMPM County Rio Arriba

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

6155'

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

>200' <1000'

Pit Liner Thickness:

12

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 vent/flare pit. Based on Burlington's interpretation of the Ecosphere's risk ranking criteria, the new drilling pit will be a lined 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 vent/flare pit will be designed to manage fluids and that portion will be lined 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

*Joni Clark*

TITLE

Regulatory Specialist

DATE

9/20/2005

Type or print name

Joni Clark

E-mail address:

jclark@br-inc.com

Telephone No.

505-326-9700

For State Use Only

DEPUTY OIL & GAS INSPECTOR, DIST. 3

JAN 05 2006

APPROVED BY

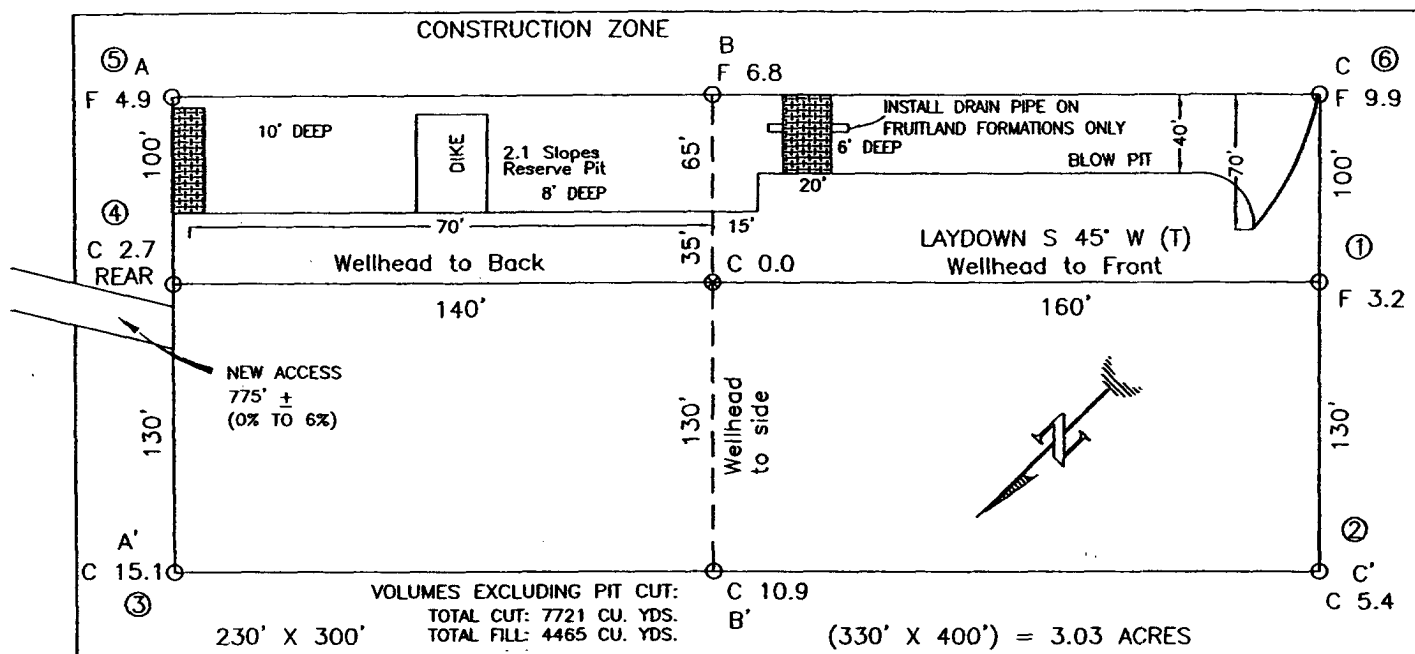
*[Signature]*

TITLE

DATE

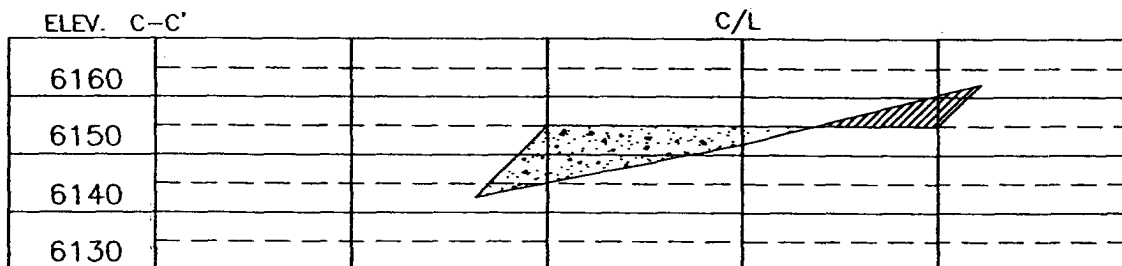
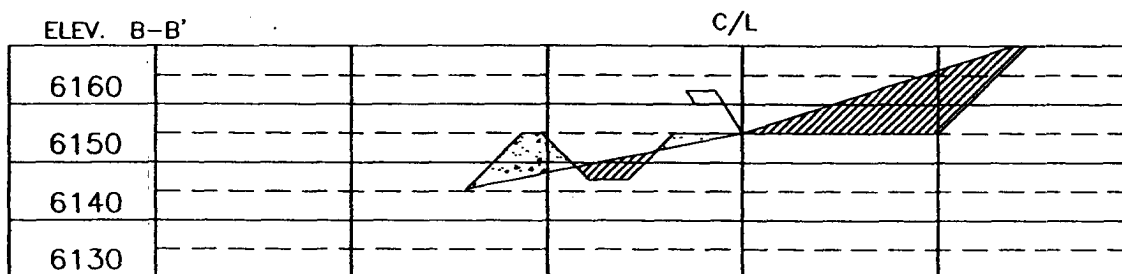
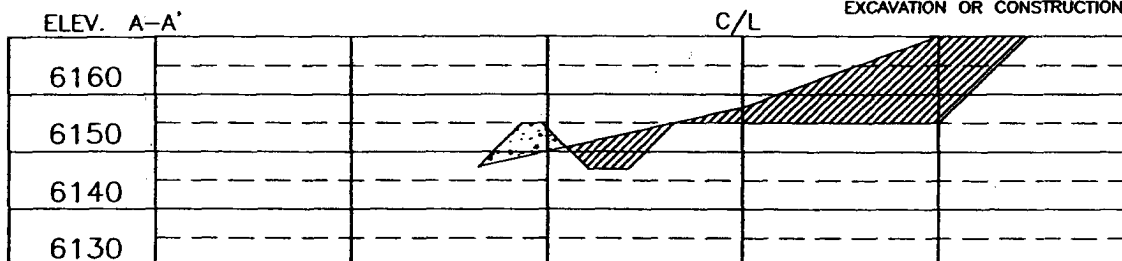
Conditions of Approval (if any):

**BURLINGTON RESOURCES OIL & GAS COMPANY LP**  
**SAN JUAN 29-7 UNIT NO. 34B, 1395 FNL 440 FWL**  
**SECTION 4, T-29-N, R-7-W, N.M.P.M., RIO ARriba COUNTY, NEW MEXICO**  
**GROUND ELEVATION: 6155, DATE: JULY 20, 2005**




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: DAGGETT ENTERPRISES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. NEW MEXICO ONE CALL TO BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.



NOTE: 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.

REVISION	DATE	REVISION BY	<b>Daggett Enterprises, Inc.</b> Surveying and Oil Field Services P. O. Box 15068 · Farmington, NM 87401 Phone (505) 326-1772 Fax (505) 326-6019 NEW MEXICO L.S. No. 8894 CDRLE BR577-CFB DATE: 8/12/05
	DATE	REVISION BY	
DRAWN BY: G.V. ROWF: BR577			

## OPERATIONS PLAN

**Well Name:** San Juan 29-7 Unit #34B

**Location:** 1395' FNL, 440' FWL, Sec 4, T29N, R7W  
Rio Arriba County, NM

Latitude 36° 45.48534'N, Longitude 107° 34.99392'W

**Formation:** Blanco Mesaverde/Basin Dakota

**Total Depth:** 7471

**Logging Program:** See San Juan 29-7 Unit Master Operations Plan

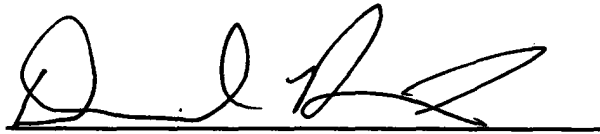
**Mud Program:** See San Juan 29-7 Unit Master Operations Plan

**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' -	3277	7"	20.0#	J-55	733 cu.ft
6 1/4	0' -	7471	4.5"	10.5/11.6#	J-55	571 cu.ft

**Tubing Program:** See San Juan 29-7 Unit Master Operations Plan

- \* The Mesaverde and Dakota formations will be completed and commingled.
- \* The West half of Section 4 is dedicated to the Mesaverde and the Dakota formation in this well.
- \* Gas is dedicated.

  
Drilling Engineer

9/19/05  
Date

\*Assumption  
Lewis 100