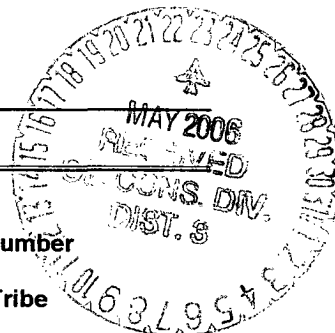


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK



1a. Type of Work DRILL	5. Lease Number NMSF-079367 Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator <b>BURLINGTON RESOURCES</b> Oil & Gas Company LP	7. Unit Agreement Name San Juan 27-5 Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name San Juan 27-5 Unit 9. Well Number 34B
4. Location of Well <del>540'</del> FSL, <del>2500'</del> FWL 800 1245 Latitude 36° 32.4440'N, Longitude 107° 24.0315'W	10. Field, Pool, Wildcat Blanco Mesaverde 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 30, T-27-N, R-5-W API # 30-045-039-29733
14. Distance in Miles from Nearest Town Gobernador 16 miles	12. County Rio Arriba 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 940'	
16. Acres in Lease	17. Acres Assigned to Well 320.28 W/2
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1260' SJ 27-5 164M MV/DK	
19. Proposed Depth 5676	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6386 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 Specialist	<u>1-3-06</u> Date

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY [Signature] TITLE AFM DATE 5/1/06

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 document is subject to technology and  
policy changes. Please refer to the BLM  
website for the most current version.

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policy changes. Please refer to the BLM  
website for the most current version.

20060501  
B

District I  
PO Box 1980, Hobbs, NM 88241-1980

District II  
PO Drawer DD, Artesia, NM 88211-0719

District III  
1000 Rio Brazos Rd., Aztec, NM 87410

District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039- 29733	*Pool Code 72319	*Pool Name Blanco Mesaverde
*Property Code 7454	*Property Name SAN JUAN 27-5 UNIT	*Well Number 34B
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY LP	*Elevation 6386'

10 Surface Location

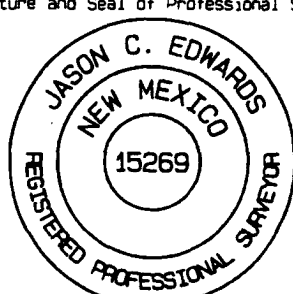
UL or lot no. N	Section 30	Township 27N	Range 5W	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County RIO ARriba
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11 Bottom Hole Location If Different From Surface

UL or lot no. N	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
--------------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

12 Dedicated Acres 320.08 ac W2 MV	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

16	1393.26'	1382.04'	2763.42'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <i>Patsy Clugston</i> Signature Patsy Clugston Printed Name Sr. Regulatory Specialist Title 4/27/2006 Date
2633.40'	LOT 1 LEASE FEE			
	LOT 2			
	LEASE NM SF-079367	30		
	LOT 3			
2628.78'		1835'	5298.48'	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: JULY 5, 2005 Signature and Seal of Professional Surveyor  JASON C. EDWARDS Certificate Number 15269
	2265'	465'	2733.72'	
	LOT 4 LAT: 36°32.4215' N LONG: 107°24.0958' W DATUM: NAD27	800'		
	1359.60'	1366.86'		

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

Energy, Minerals and Natural Resources

**BURLINGTON RESOURCES OIL & GAS COMPANY**

1220 South St. Francis Dr.

Santa Fe, NM 87505

MAY 15 2006

WELL API NO.

30-039-29733

5. Indicate Type of Lease

STATE ☐

FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name

San Juan 27-5 Unit

8. Well Number

#34B

9. OGRID Number

14538

10. Pool name or Wildcat

Blanco Mesaverde

**SUNDRY NOTICES AND REPORTS ON WELLS**  
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REOPEN 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

N

800'

feet from the

South

line and

2265'

feet from the

West

line

Section

30

Township

27N

Range

5W

NMPM

County

Rio Arriba

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

5851' GR

Pit or Below-grade Tank Application

☒ or Closure

Pit type

New Drill

Depth to Groundwater

180'

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 ☐

TEMPORARILY ABANDON ☐

PULL OR ALTER CASING ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

MULTIPLE COMPL ☐

**SUBSEQUENT REPORT OF:**

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING/CEMENT JOB ☐

ALTERING CASING ☐

P AND A ☐

OTHER:

New Drill Pit

☒

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.

New Drill, Lined:

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.

\*\*Revised footages due to the moving of the well location

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

*Patsy Clugston*

TITLE

Senior Regulatory Specialist

DATE

4/27/2006

Type or print name

Patsy Clugston

E-mail address:

pclugston@br-inc.com

Telephone No.

505-326-9701

For State Use Only

APPROVED BY

*Jerry Raft*

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. 3

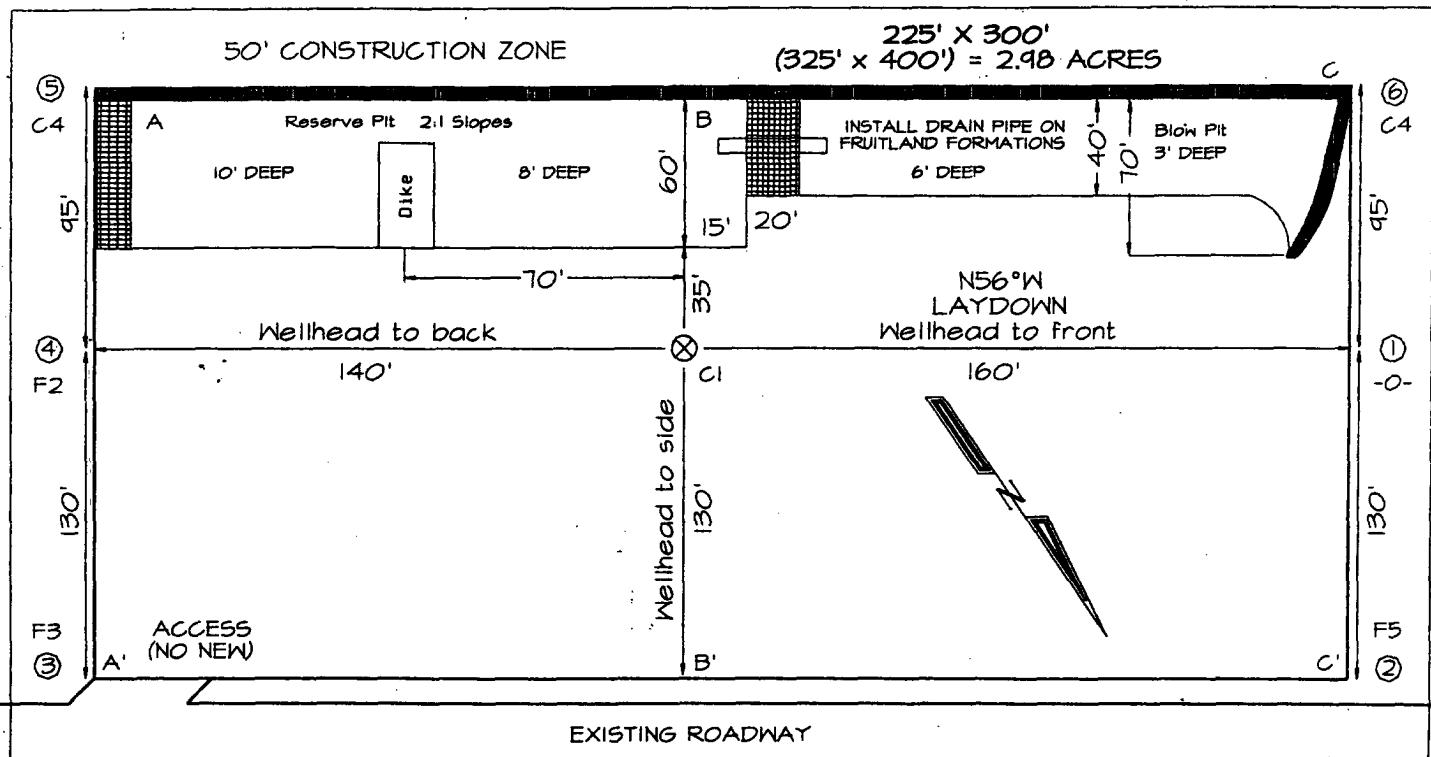
DATE

MAY 17 2006

Conditions of Approval (if any):

**BURLINGTON RESOURCES OIL & GAS COMPANY, LP  
SAN JUAN 27-5 UNIT #34B, 800' FSL & 2265' FWL  
SECTION 30, T27N, R5W, NMPM, RIO ARriba COUNTY, NM  
GROUND ELEVATION: 6386' DATE: JULY 5, 2005**

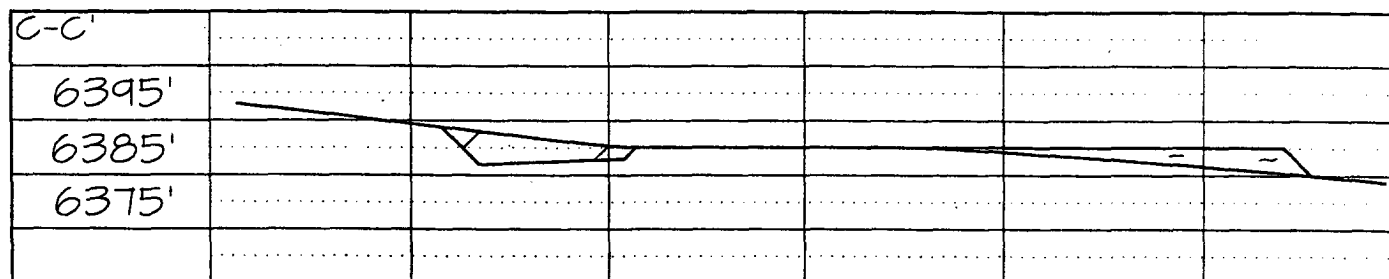
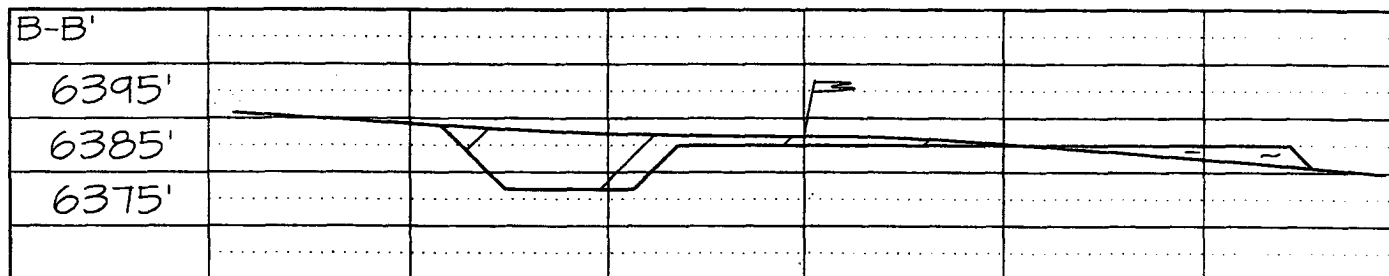
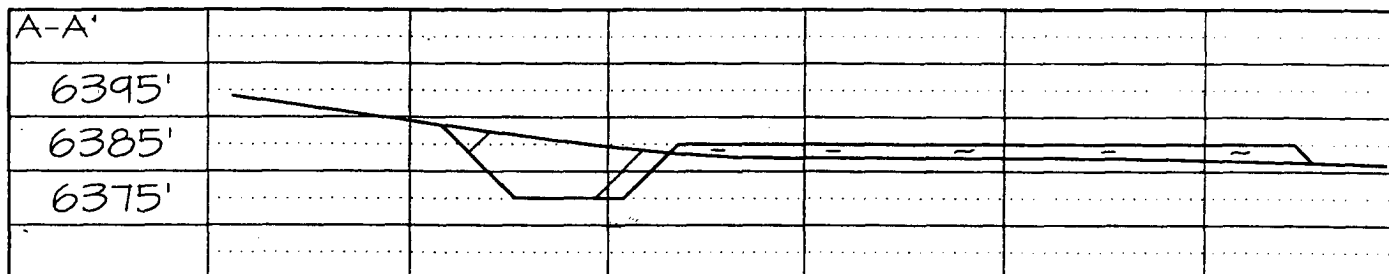
**LATITUDE: 36°32'25"**  
**LONGITUDE: 107°24'06"**  
DATUM: NAD1927



EPFS P/L

EPFS P/L

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: 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 27-5 Unit #34B

**Location:** 940' FSL, 2580' FWL, Sec 30, T-27-N, R-5-W  
Rio Arriba County, NM

Latitude 36° 32.4440'N, Longitude 107° 24.0315 'W

**Formation:** Blanco Mesaverde

**Total Depth:** 5676

**Logging Program:** See San Juan 27-5 Unit Master Operations Plan

**Mud Program:** See San Juan 27-5 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' -	3265	7"	20.0#	J-55	730 cu.ft
6 1/4	3763	5676	4.5"	10.5#	J-55	333 *

**Tubing Program:** See San Juan 27-5 Unit Master Operations Plan

- \* The Mesaverde formation will be completed.
- \* The west half of Section 30 is dedicated to the Mesaverde formation in this well.
- \* Gas is dedicated.

Drilling Engineer 

Date 6/23/05

\*Assumption

Lewis 100

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

## Sundry Notices and Reports on Wells

1. **Type of Well**  
GAS

2. **Name of Operator**  
**BURLINGTON**  
RESOURCES OIL & GAS COMPANY LP

3. **Address & Phone No. of Operator**

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. **Location of Well, Footage, Sec., T, R, M**

Unit N (SESW), 800' FSL & 2265' FWL, Section 30, T27N, R5W, NMPM

5. **Lease Number**  
NMSF-079367  
**If Indian, All. or**  
**Tribe Name**

7. **Unit Agreement Name**

San Juan 27-5 Unit

8. **Well Name & Number**

SJ 27-5 Unit #34B

9. **API Well No.**

30-039- 29733

10. **Field and Pool**

Blanco Mesaverde

11. **County and State**  
Rio Arriba Co., NM

**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

## Type of Submission

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment

## Type of Action

☐ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

☒ Other - Location correction

**13. Describe Proposed or Completed Operations**

The subject well location was moved to avoid FEE surface. The original arch and pipeline submitted with the APD was for the footage of 800' FSL & 2265' FWL. Attached is the new plat and cut & fill diagram for the good location.

The old footages was 940' FSL & 2580' FWL, NEW footage is 800' & 2265' FWL.

**14. I hereby certify that the foregoing is true and correct.**

Signed Patsy Clugston Title Sr. Regulatory Specialist Date 4/27/06

(This space for Federal or State Office use)

APPROVED BY [Signature] Title APM Date 5/1/06

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR