

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

2005 SEP 23 AM 11 18  
RECEIVED  
070 FARMINGTON NM

OCT 2005  
RECEIVED  
OIL CONS. DIV.  
DIST. 3

1a. Type of Work  
DRILL

1b. Type of Well  
GAS

2. 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  
1500' FSL, 995' FEL  
Lat. 36° 53.6949'N, Long. 107° 45.6904'W

14. Distance in Miles from Nearest Town  
16.6 miles to Aztec, NM

15. Distance from Proposed Location to Nearest Property or Lease Line  
995'

16. Acres in Lease

18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease  
51'

19. Proposed Depth  
3458'

21. Elevations (DF, FT, GR, Etc.)  
6536' GR

23. Proposed Casing and Cementing Program  
See Operations Plan attached

24. Authorized by: Melanie Thompson  
Regulatory Associate II

9/2/05  
Date

PERMIT NO.

APPROVAL DATE

APPROVED BY: D. Manteiga TITLE

DATE 10/6/05

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 IS NOT AN HPA Well.

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

DISTRICT II  
811 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

State of New Mexico  
Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

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

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-045-33360	<sup>2</sup> Pool Code 71629	<sup>3</sup> Pool Name Basin Fruitland Coal
<sup>4</sup> Property Code 7473	<sup>5</sup> Property Name SAN JUAN 32-9 UNIT	<sup>6</sup> Well Number 262S
<sup>7</sup> GRID No. 14538	<sup>8</sup> Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	<sup>9</sup> Elevation 6536'

<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
I	15	31-N	9-W		1500'	SOUTH	995'	EAST	SAN JUAN

<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 314.88 E2			<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

16				
LOT 4	LOT 3	LOT 2	LOT 1	
LOT 5	LOT 6	LOT 7	LOT 8	
LOT 12	LOT 11	LOT 10	LOT 9	
LOT 13	LOT 14	LOT 15	LOT 16	

15

NM SF-078386

LOT 9

995'

1500'

8 89'-45" E  
2819.54'

LAT: 36°53.6949' N.  
LONG: 107°45.6904' W.  
NAD 1987

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 II  
Title  
8-16-05  
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.

Date of Survey 8-16-05

Signature and Seal of Professional Surveyor:  
Glen W. Russell  
GLEN W. RUSSELL  
NEW MEXICO  
15703  
LICENSED PROFESSIONAL SURVEYOR

Certificate Number 15703

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-045- 33360

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil &amp; Gas Lease No.

NMSF-078386

7. Lease Name or Unit Agreement Name

San Juan 32-9 Unit

8. Well Number

#262S

9. OGRID Number

14538

10. Pool name or Wildcat

Basin Fruitland Coal

## 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 &amp; GAS COMPANY LP

3. Address of Operator

3401 E. 30TH STREET, FARMINGTON, NM 87402

4. Well Location

Unit Letter I : 1500 feet from the South line and 995 feet from the East line  
Section 15 Township 31N Range 9W NMPM County San Juan

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

6536' GR-

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:

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 ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐P AND A ☐CASING/CEMENT JOB ☐

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.

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

TITLE

Regulatory Associate II

DATE

8/29/2005

Type or print name

Philana Thompson

E-mail address:

Pthompson@br-inc.com

Telephone No.

505-326-9530

For State Use Only

APPROVED BY

TITLE

DEPUTY OIL &amp; GAS INSPECTOR, DIST.

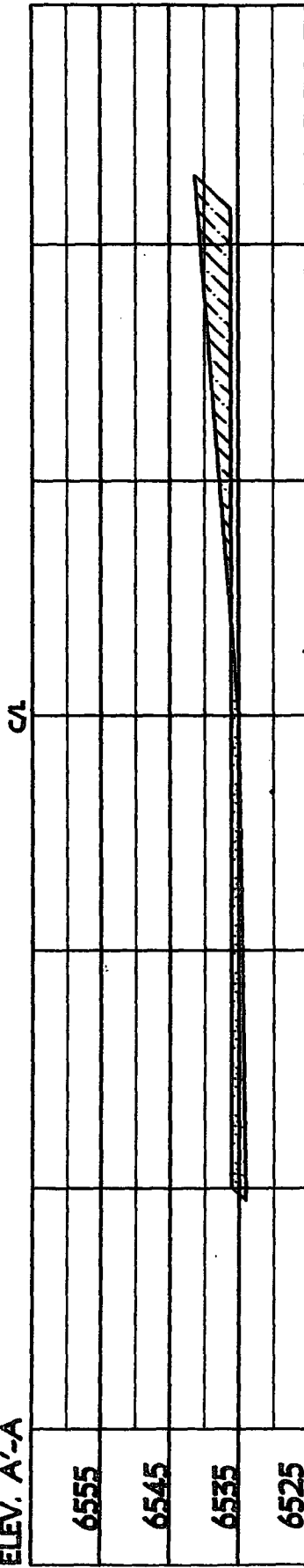
DATE

OCT 13 2005

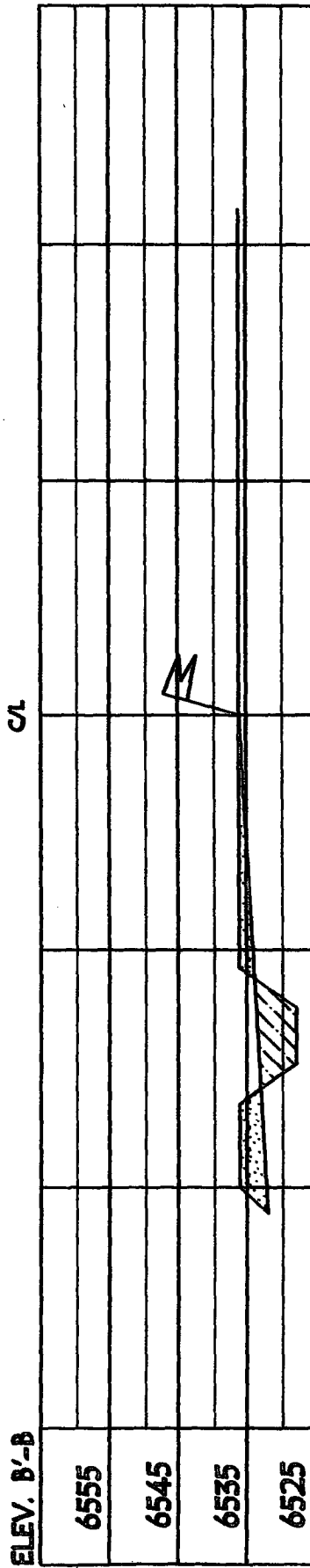
Conditions of Approval (if any):

**BURLINGTON RESOURCES OIL & GAS COMPANY LP**  
**SAN JUAN 32-9 UNIT 262S, 1500' FSL & 995' FEL**  
**SECTION 15, T-31-N, R-9-W, NMPM, SAN JUAN COUNTY, NM**  
**GROUND ELEVATION: 6536', DATE: JULY 12, 2005**

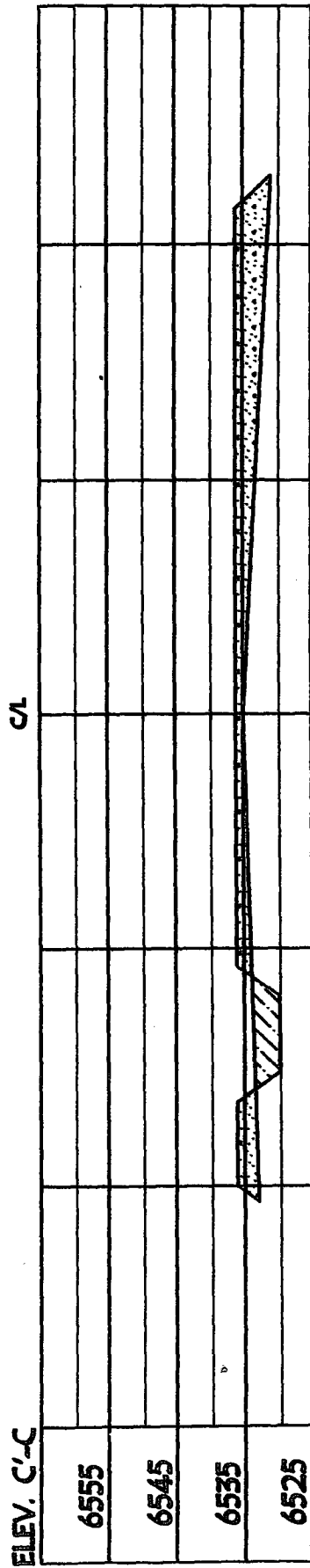
**ELEV. A'-A**



**ELEV. B'-B**



**ELEV. C'-C**



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 32-9 Unit #262S

**Location:** Unit I (NESE), 1500' FSL & 995' FEL, Section 15, T32N, R9W  
San Juan County, NM

Latitude 36° 53.6949'N, Longitude 107° 45.6904'W

**Formation:** Basin Fruitland Coal

**Total Depth:** 3458'

Burlington Resources is requesting a sump on this well.

**Logging Program:** See San Juan 32-9 Unit Wells Master Operations Plan

**Mud Program:** See San Juan 32-9 Unit Wells 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' - 3169	7"	20.0#	J-55	<del>708</del>	cu.ft
6 1/4	<del>3069</del> 3129 - 3458	5 1/2"	15.5#	J-55	uncemented	714

- Changes made by Jerry McCarthy 9/27/05

**Tubing Program:** See San Juan 32-9 Unit Wells Master Operations Plan

- \* The Fruitland Coal formation will be completed.
- \* The east half of Section 15 is dedicated to the Fruitland Coal formation in this well.
- \* Gas is dedicated.

Jerry McCarthy  
Drilling Engineer

8-31-05  
Date