

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

2005 SEP 23 11 18 AM  
RECEIVED  
070 FARMINGTON NM  
N M N M - 784250

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 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

5. Lease Number  
NMSF-078386  
Unit Reporting Number  
N M N M - 784250

6. If Indian, All. or Tribe

7. Unit Agreement Name  
San Juan 32-9 Unit

8. Farm or Lease Name

9. Well Number  
#262S

10. Field, Pool, Wildcat  
Basin Fruitland Coal

11. Sec., Twn, Rge, Mer. (NMPM)  
U - I, Sec. 15, T31N, R09W, NMPM  
API # 30-045-33360

12. County  
San Juan

13. State  
NM

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

17. Acres Assigned to Well  
314.88 E/2

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

19. Proposed Depth  
3458'

20. Rotary or Cable Tools  
Rotary

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

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program  
See Operations Plan attached

24. Authorized by: Melanie Thompson Date 9/22/05  
Regulatory Associate II

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY DJ Manteua TITLE AFM 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

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

DISTRICT III  
1000 Rio Brazos Rd., Asteo, 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

<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'

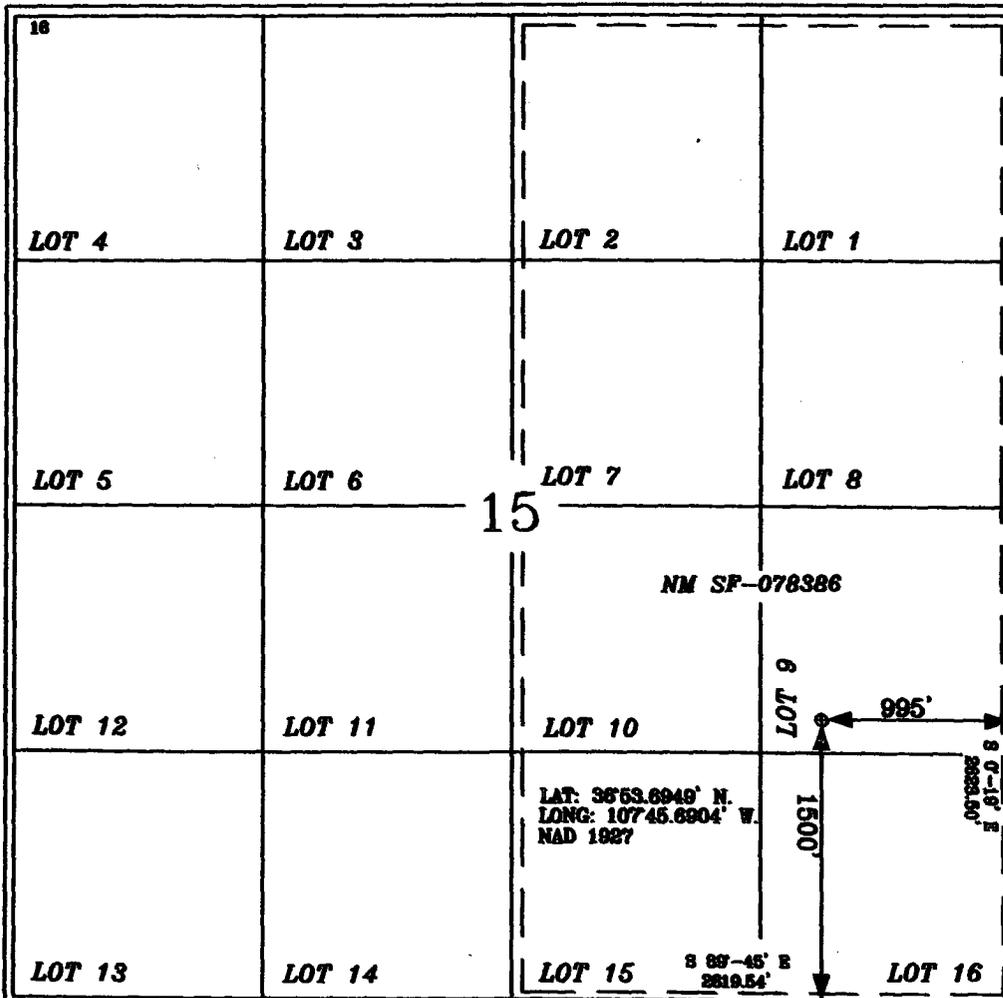
<sup>10</sup> Surface Location

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



<sup>17</sup> 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

Date 8-16-05

Date

<sup>18</sup> 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



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. <b>30-045-33360</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. NMSF-078386
7. Lease Name or Unit Agreement Name <b>San Juan 32-9 Unit</b>
8. Well Number <b>#262S</b>
9. OGRID Number <b>14538</b>
10. Pool name or Wildcat <b>Basin Fruitland Coal</b>

**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 **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:		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: <b>New Drill Pit</b> <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.

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 *Philana Thompson* 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 *[Signature]* TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE OCT 13 2005

Conditions of Approval (if any):



**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	708 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