

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

8

2005 JAN 13 11 3 01  
RECEIVED  
070 FARMINGTON NM

1a. Type of Work  
DRILL

5. Lease Number  
NMNM-012293  
Unit Reporting Number

1b. Type of Well  
GAS

6. If Indian, All. or Tribe

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

7. Unit Agreement Name  
San Juan 30-6 Unit

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

8. Farm or Lease Name  
San Juan 30-6 Unit

9. Well Number  
462S

4. Location of Well  
1800' FNL, 955' FWL  
Latitude 36° 49.7630, Longitude 107° 31.6473

10. Field, Pool, Wildcat  
Basin Fruitland Coal

11. Sec., Twn, Rge, Mer. (NMPM)  
E Sec. 12, T-30-N, R-7-W  
API # 30-039- 29404

14. Distance in Miles from Nearest Town  
17 miles from Navajo City

12. County  
Rio Arriba

13. State  
NM

15. Distance from Proposed Location to Nearest Property or Lease Line  
955'

16. Acres in Lease

17. Acres Assigned to Well  
320 W/2

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease  
50'

19. Proposed Depth  
3820'

20. Rotary or Cable Tools  
Rotary

21. Elevations (DF, FT, GR, Etc.)  
6796' GR

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program  
See Operations Plan attached

24. Authorized by: Nancy Oltmanns  
Senior Staff Specialist

12-30-04  
Date

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.

DRILLING OPERATIONS AUTHORIZED ARE  
SUBJECT TO COMPLIANCE WITH ATTACHED  
GENERAL REQUIREMENTS.

NMOCD

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  
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form U-102  
Revised February 21, 1994

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

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

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

☐ AMENDED REPORT

2005 JAN 13 10 3 04

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-29404	*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code 7469	*Property Name SAN JUAN 30-6 UNIT	*Well Number 462S
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP	*Elevation 6796'

<sup>10</sup> Surface Location

UL or lot no. E	Section 12	Township 30N	Range 7W	Lot Idn	Feet from the 1800	North/South line NORTH	Feet from the 955	East/West line WEST	County RIO ARriba
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<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no. E	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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<sup>12</sup> Dedicated Acres 320 acres W/2	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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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

<div><p>16</p><p>5287.92'</p><p>1800'</p><p>955'</p><p>1675'</p><p>5280.00'</p><p>5289.24'</p><p>12</p><p>LEASE NM NM-012293</p><p>LAT: 36°49.7630' N LONG: 107°31.6473' W DATUM: NAD27</p></div>	<div><p>17 OPERATOR CERTIFICATION</p><p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p><p><i>Patsy Clugston</i></p><p>Signature Patsy Clugston</p><p>Printed Name Sr. Regulatory Specialist</p><p>Title 11-12-04</p><p>Date</p></div>	<div><p>18 SURVEYOR CERTIFICATION</p><p>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.</p><p>Survey Date: OCTOBER 12, 2004</p><p>Signature and Seal of Professional Surveyor</p><p><i>JASON C. EDWARDS</i></p><p>Certificate Number 15269</p></div>
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Office

Energy, Minerals and Natural Resources

May 27, 2004

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.

30-039-

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil &amp; Gas Lease No.

Federal Lease NMNM-012293

7. Lease Name or Unit Agreement Name

San Juan 30-6 Unit

8. Well Number

462S

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 E : 1800' feet from the North line and 955' feet from the West lineSection 12 Township 30N Range 7W NMPM County Rio Arriba

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

Pit or Below-grade Tank Application

☐ or ClosurePit 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:

PERFORM REMEDIAL WORK ☐PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐CHANGE PLANS ☐PULL OR ALTER CASING ☐MULTIPLE COMPL ☐

OTHER:

New Drill ☒

## 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 blow/flare pit. Based on Burlington's interpretation of the Ecosphere's risk ranking criteria, the new drilling pit and blow/flare pit will be an unlined 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 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 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 Nancy Oltmanns TITLE Senior Staff Regulatory Specialist DATE 1/12/2004Type or print name  
For State Use Only

Nancy Oltmanns

E-mail address: noltmanns@br-inc.com Telephone No. 505-326-9891

APPROVED BY

TITLE

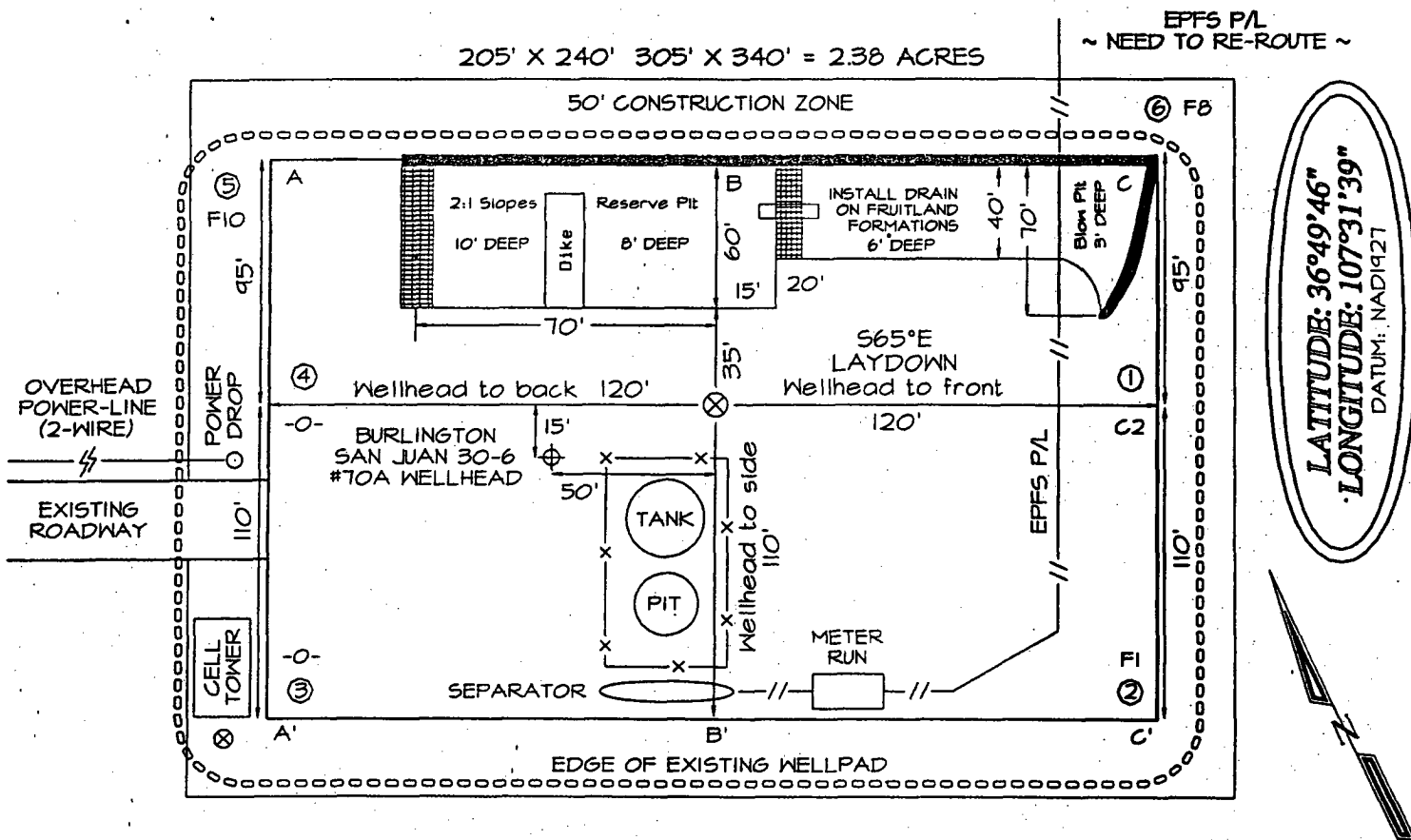
DATE

Conditions of Approval (if any):

DEPUTY OIL &amp; GAS INSPECTOR, DIST. 00

MAR 28 2005

1800' FNL & 955' FWL, SECTION 12, T30N, R7W, NMPM, RIO ARriba COUNTY, NM  
GROUND ELEVATION: 6796' DATE: OCTOBER 12, 2004



## OPERATIONS PLAN

**Well Name:** San Juan 30-6 Unit #462S

**Location:** 1800'FNL, 955'FWL, Sec. 12, T-30-N, R-7-W  
Rio Arriba County, NM

Latitude 36° 49.7630'N, Longitude 107° 31.6473'W

**Formation:** Basin Fruitland Coal

**Total Depth:** 3820'

**Burlington Resources is requesting a sump on this well.**

**Logging Program:** See San Juan 30-6 Unit Wells Master Operations Plan

**Mud Program:** See San Juan 30-6 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' - 200	9.625"	32.3#	H-40	188	cu.ft
8 3/4	0' - 3387	7"	20.0#	J-55	753	cu.ft
6 1/4	3337 - 3820	5 1/2"	15.5#	J-55	uncemented	

**Tubing Program:** See San Juan 30-6 Unit Wells Master Operations Plan

- \* The Fruitland Coal formation will be completed.
- \* The west half of Section 12 is dedicated to the Fruitland Coal formation in this well.
- \* Gas is dedicated.

  
Drilling Engineer

  
Date

# **BURLINGTON**

## **RESOURCES**

San Juan Division



January 31, 2005

(Certified Mail – Return Receipt Requested)

Re: San Juan 30-6 Unit #462S  
Basin Fruitland Coal *30-039-29404*  
1800' FNL & 955' FWL, Section 12, T30N, R7W  
Rio Arriba County, New Mexico

To the Affected Persons:

Burlington Resources Oil & Gas Company LP is submitting the enclosed Application for Permit to Drill to the appropriate regulatory agency(s) for approval. This well is located inside the High Productivity Area of the Basin-Fruitland Coal Pool as indicated on the attached plat. Notice is being made pursuant to New Mexico Oil Conservation Commission Order R-8768-F dated July 17, 2003.

The affected parties have twenty (20) days from receipt of this notice in which to file with the District Office of the New Mexico Oil Conservation Division written objection to the proposed Application for Permit to Drill.

Sincerely,

Patsy Clugston  
Sr. Regulatory Specialist