

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	2005 JUN 16 10 00 AM RECEIVED C70 FARMINGTON	5. Lease Number NMSF-078741 Unit Reporting Number
1b. Type of Well GAS		6. If Indian, All. or Tribe
2. Operator <b>BURLINGTON</b> RESOURCES OIL & GAS COMPANY LP	APR 2005	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 410S	
4. Location of Well 1295' FSL, 645' FEL Latitude 36° 46.7952, Longitude 107° 25.4907	10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) P Sec. 26, T-30-N, R-6-W API # 30-039- 29417	
14. Distance in Miles from Nearest Town 9 miles from Gobernador	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 645'		
16. Acres in Lease	17. Acres Assigned to Well 320 E/2	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 400'		
19. Proposed Depth 3711'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6691' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Nancy Ottmann</u> Senior Staff Specialist	<u>12-30-04</u> 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 IP  
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

☐ AMENDED REPORT

2355 JAN 18 70 3 44

## WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039- 29417		*Pool Code 71629	*Pool Name 070 FARMINGTON HILL Basin Fruitland Coal
*Property Code 7469	*Property Name SAN JUAN 30-6 UNIT		*Well Number 410S
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP		*Elevation 6691'

<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
P	26	30N	6W		1295	SOUTH	645	EAST	RIO ARRIBA

<sup>11</sup>Bottom Hole Location If Different From Surface[illegible]

<sup>12</sup> Dedicated Acres  320 E/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

16

5272.08'

5280.00'

26

5277.36'

1990'

645'

1340'

1295'

LAT: 36°46.7952' N  
LONG: 107°25.4907' W  
DATUM: NAD27

APR 2005  
OIL CORP. DIV.  
DIST. 3  
LEASE  
NM SF 078741

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

*Patsy Clugston*

Signature

Patsy Clugston

Printed Name

Sr. Regulatory Specialist

Title

11-12-04

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.

Survey Date: OCTOBER 15, 2004

Signature and Seal of Professional Surveyor

JASON C. EDWARDS  
NEW MEXICO  
15269  
REGISTERED PROFESSIONAL SURVEYOR

JASON C. EDWARDS

Certificate Number 15269

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

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 & Gas Lease No.

Federal Lease NMSF-078741

7. Lease Name or Unit Agreement Name

San Juan 30-6 Unit

8. Well Number

410S

9. OGRID Number

14538

10. Pool name or Wildcat

Basin Fruitland Coal

SUNDY 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 P : 1295' feet from the South line and 645' feet from the East line

Section 26 Township 30N Range 6W NMPM County Rio Arriba

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

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:

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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

P AND A ☐

CASING/CEMENT JOB ☐

OTHER:

New Drill ☒

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 1/11/2004

Type or print name  
For State Use Only

Nancy Oltmanns

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

APPROVED BY

TITLE

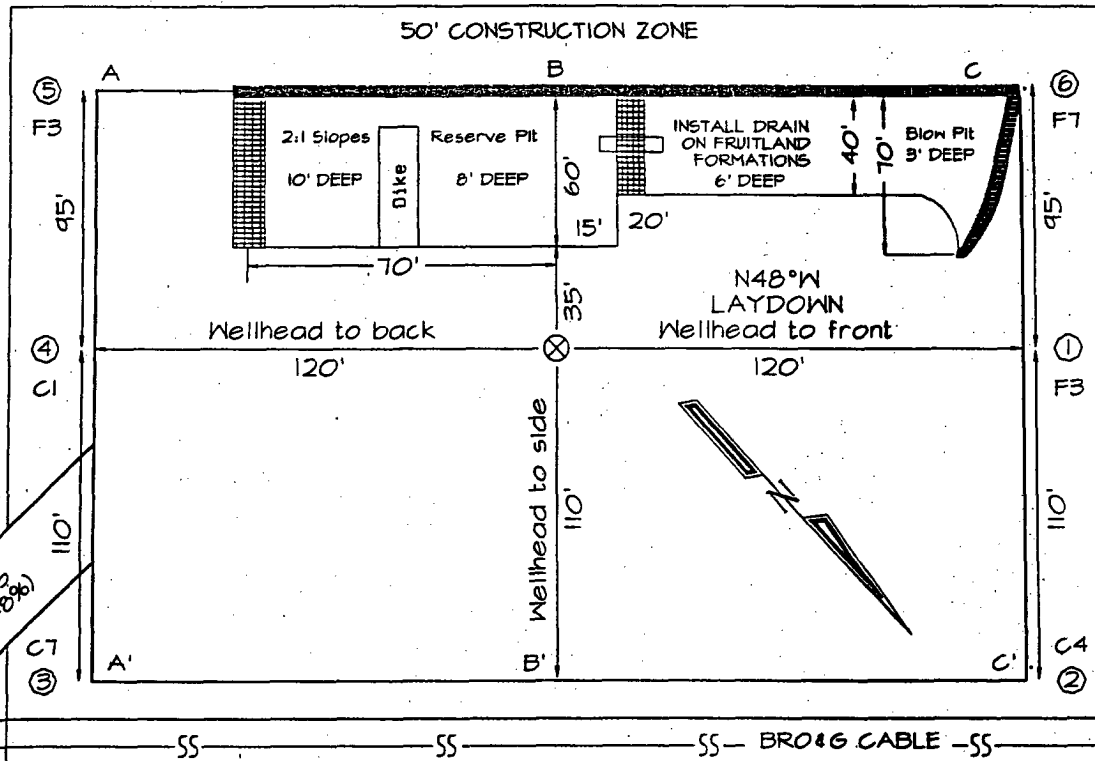
DEPUTY OIL & GAS INSPECTOR, DIST. 4

DATE APR 29 2005

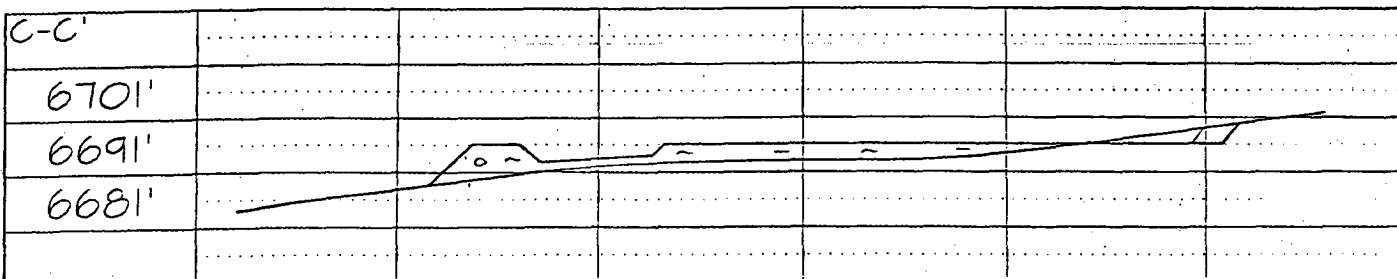
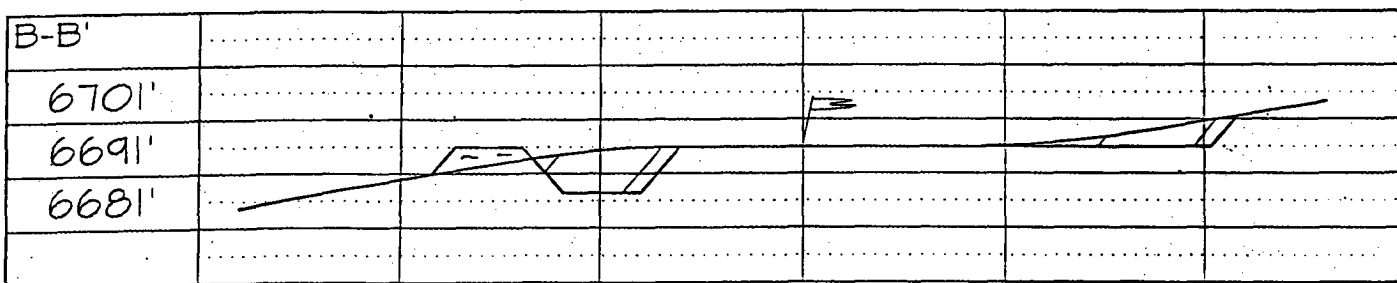
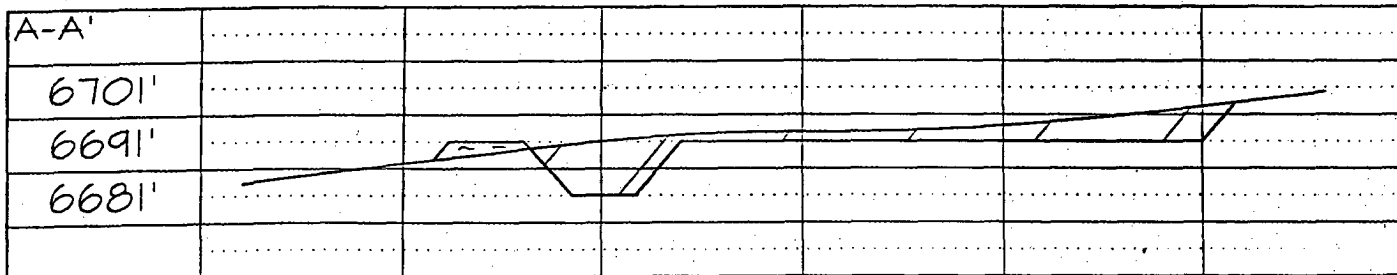
Conditions of Approval (if any):

205' X 240' 305' X 340' = 2.38 ACRES

LATITUDE: 36°46'48"  
 LONGITUDE: 107°25'29"  
 DATUM: NAD1927



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 30-6 Unit #410S

**Location:** 1295'FSL, 645' FEL, Sec. 26, T-30-N, R-6-W  
Rio Arriba County, NM

Latitude 36° 46.7952'N, Longitude 107° 25.4907'W

**Formation:** Basin Fruitland Coal

**Total Depth:** 3711'

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

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

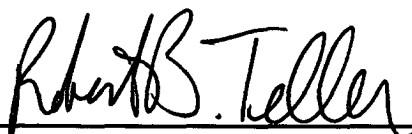
**Mud Program: See San Juan 30-6 Unit Wells Master Operations Plan**

**Casing Program (as listed, the equivalent, or better):**

Hole Size	Depth Interval	Csg	Wt.	Grade	Cement
12 1/4	0' - 120	9.625"	32.3#	H-40	113 cu.ft
8 3/4	0' - 3390	7"	20.0#	J-55	758 cu.ft
6 1/4	3340 3711	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 east half of Section 26 is dedicated to the Fruitland Coal formation in this well.
- \* Gas is dedicated.

  
Drilling Engineer

1-5-05  
Date

**BURLINGTON**  
**RESOURCES**  
San Juan Division

to OCO  
5/5

January 31, 2005

(Certified Mail – Return Receipt Requested)

Re: San Juan 30-6 Unit #410S  
Basin Fruitland Coal  
1295' FSL & 645' FEL, Section 26, T30N, R6W  
Rio Arriba County, New Mexico



To the Affected Persons:

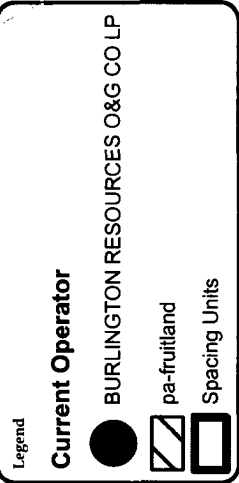
Burlington Resources Oil & Gas Company LP is submitting the enclosed Application for Permit to Drill to the appropriate regulatory agency(s) for approval. This well is located inside the High Productivity Area of the Basin-Fruitland Coal Pool as indicated on the attached plat. Notice is being made pursuant 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,

A handwritten signature in cursive script, appearing to read "Patsy Clugston".

Patsy Clugston  
Sr. Regulatory Specialist

4.00 748  
GCS North American 1927

1" equals 2.477'

## **BURLINGTON RESOURCES**

**San Juan**

SAN JUAN 30-6 UNIT 410S HPA  
SEC 26, T30N, R06W  
RIO ARriba COUNTY, NM

Prepared By:	<u>Michelle Dillon</u>	Date:	<u>1/25/2005</u>
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File Number: Revised Date: 1/25/2005

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