

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 FEB 2 PM 1 53

5. Lease Number
NMSF-080713A
Unit Reporting Number

1b. Type of Well
GAS

RECEIVED
070 FARMINGTON NM

6. If Indian, All. or Tribe

2. Operator
BURLINGTON
RESOURCES Oil & Gas Company

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
9. Well Number
473S

4. Location of Well
Unit E (SWNW), 1715' FNL & 435' FWL
Latitude 36° 48.0387'N
Longitude 107° 27.4285'W

10. Field, Pool, Wildcat
Basin Fruitland Coal

11. Sec., Twn, Rge, Mer. (NMPM)
Sec. 22, T30N, R6W
E
API # 30-039- 29436

14. Distance in Miles from Nearest Town
13 miles from Gobernador

12. County
Rio Arriba
13. State
NM

15. Distance from Proposed Location to Nearest Property or Lease Line
435'

16. Acres in Lease

17. Acres Assigned to Well
EC - W/2

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease
430' MV - SJ 30-6 #50A

19. Proposed Depth
3607'

20. Rotary or Cable Tools
Rotary

21. Elevations (DF, FT, GR, Etc.)
6613' GL

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: Falvey Clugst
Sr. Regulatory Specialist

Date 2/2/05

PERMIT NO.

APPROVAL DATE

APPROVED BY D. Mantie

TITLE AFM

DATE 3-24-05

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 action is subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4

NMOC

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

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

2005 FEB 2 PM 1 53 AMENDED REPORT

RECEIVED
WELL LOCATION AND ACREAGE DEDICATION FORM

¹ API Number 30-039-29436	² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code 7469	⁵ Property Name SAN JUAN 30-6 UNIT	⁶ Well Number 4735
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP	⁹ Elevation 6613

¹⁰ Surface Location


UL or lot no. E	Section 22	Township 30N	Range 6W	Lot Idn	Feet from the 1715	North/South line NORTH	Feet from the 435	East/West line WEST	County RIO ARriba
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¹¹ 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
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¹² Dedicated Acres 320 W/2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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>5269.44'</p><p>1715'</p><p>435'</p><p>2200'</p><p>925'</p><p>5280.00'</p><p>LAT: 36°48.0387' N LONG: 107°27.4285' W DATUM: NAD27</p><p>LEASE NM SF 080712-A</p><p>LEASE NM SF 080713-A</p><p>LOT 2</p><p>LOT 1</p><p>TRACT 43 LEASE NM NM-04052</p><p>5280.00'</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</p><p>Patsy Clugston</p><p>Printed Name</p><p>Sr. Regulatory Specialist</p><p>Title</p><p>12-10-04</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 14, 2004</p><p>Signature and Seal of Professional Surveyor</p><p></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 & Gas Lease No.

NMSF-08713-A

7. Lease Name or Unit Agreement Name

San Juan 30-6 Unit

8. Well Number

#473S

9. OGRID Number

14538

10. Pool name or Wildcat

Basin Fruitland Coal 71629

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 E : 1715 feet from the North line and 435 feet from the West lineSection 22 Township 30N Range 6W NMPM County Rio Arriba

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

6613'

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 ☐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.

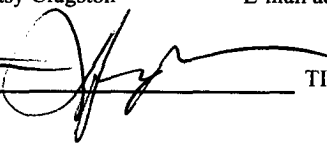
New Drill, Lined:

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.

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 Sr. Regulatory Specialist DATE 1/31/2005Type or print name
For State Use Only

Patsy Clugston

E-mail address: pclugston@br-inc.com Telephone No. 505-326-9518DEPUTY OIL & GAS INSPECTOR, DIST. 

MAR 28 2005

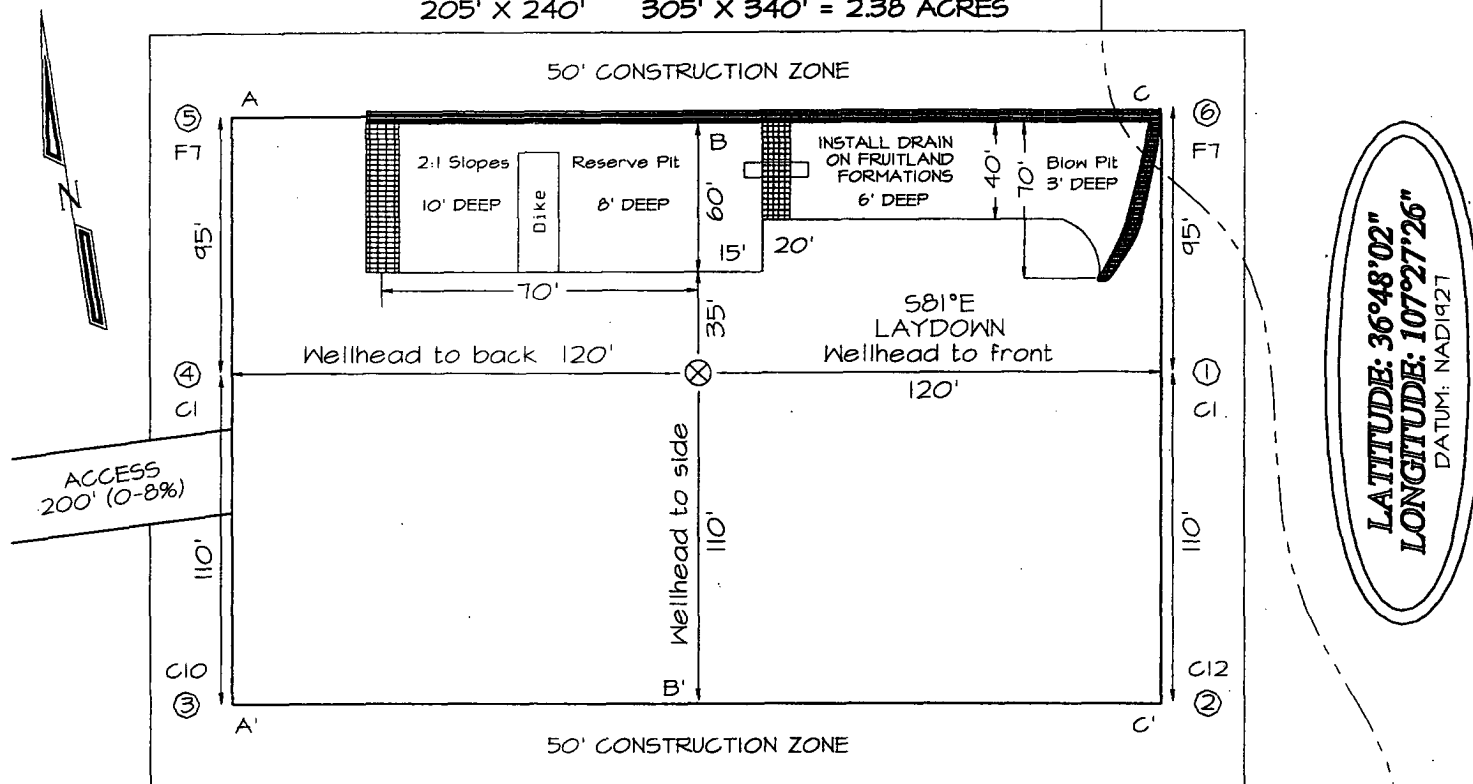
APPROVED BY  TITLE

DATE

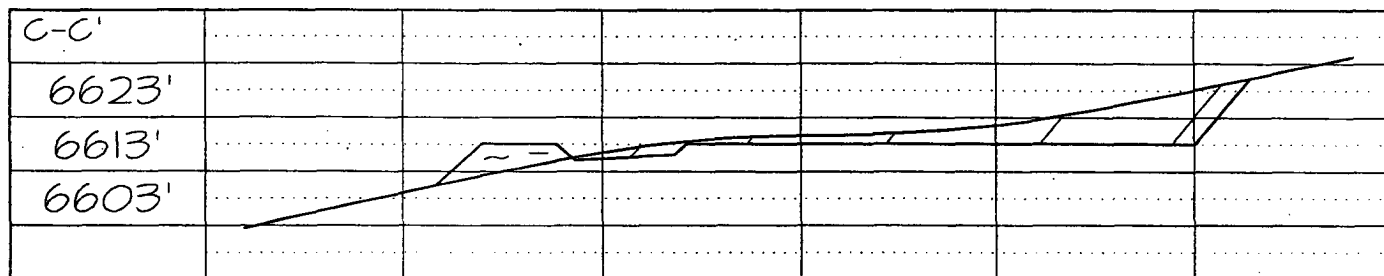
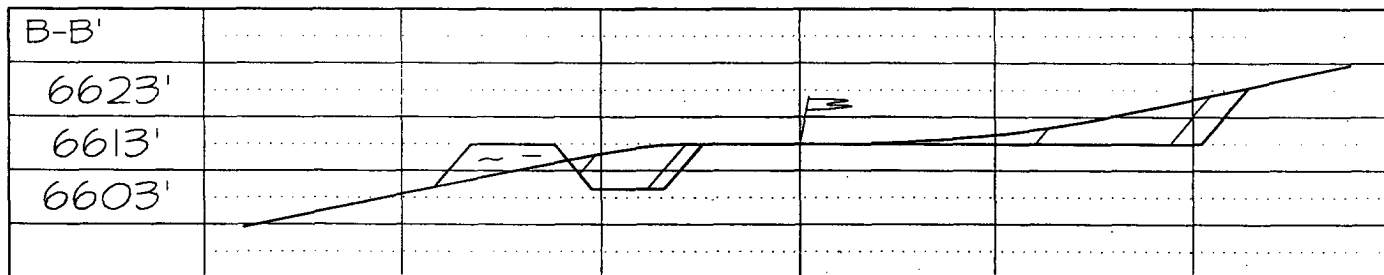
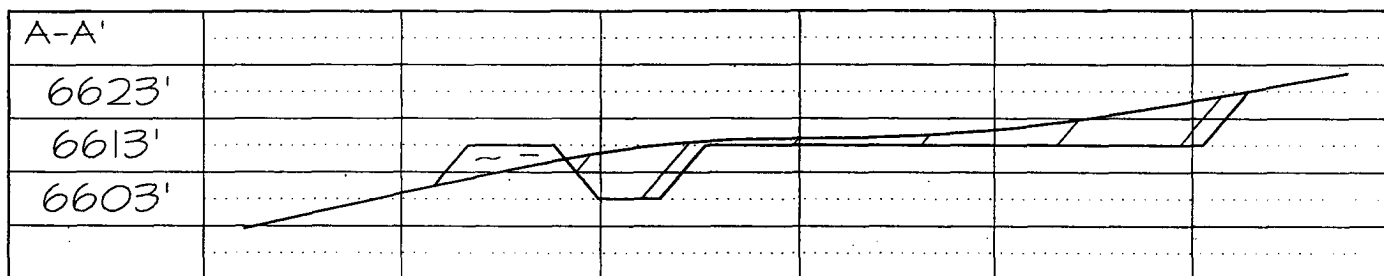
Conditions of Approval (if any):

BURLINGTON RESOURCES OIL & GAS COMPANY SAN JUAN 30-6 UNIT #473S
1715' FNL & 435' FWL, SECTION 22, T30N, R6W, NMPM, RIO ARriba COUNTY, NM
GROUND ELEVATION: 6613' DATE: OCTOBER 14, 2004

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



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 #473S

Location: Unit E (SWNW), 1715' FNL & 435' FWL; Sec. 22, T30N, R6W
Rio Arriba County, NM

Latitude 36° 48.0387'N; Longitude 107° 27.4285' W

Formation: Basin Fruitland Coal

Total Depth: 3607'

Burlington Resources is requesting a sump on this well.

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

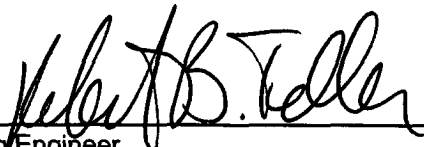
Mud Program: See San Juan 30-6 Unit Wells Master Operations Plan

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' -	3245	7"	20.0#	J-55	721 cu.ft
6 1/4	3225	3607	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 22 is dedicated to the Fruitland Coal formation in this well.
- * Gas is dedicated.



Drilling Engineer

2/1/05

Date

BURLINGTON

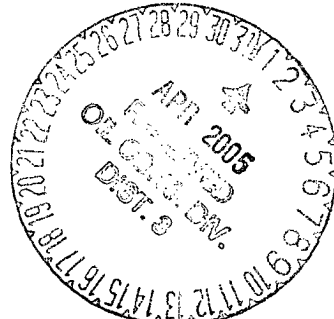
RESOURCES

San Juan Division

February 10, 2005

(Certified Mail – Return Receipt Requested)

Re: San Juan 30-6 Unit #473S
Basin Fruitland Coal *30-039-29436*
1715' FNL & 435' FWL, Section 22, 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

Legend

Current Operator

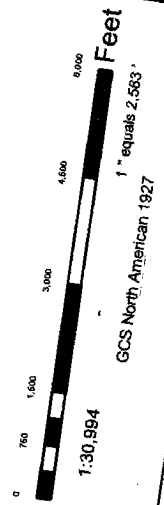
BURLINGTON RESOURCES O&G CO LP

pa-fruitland

Spacing Units



BURLINGTON
RESOURCES



BURLINGTON RESOURCES
San Juan

SAN JUAN 30-6 UNIT 473S HPA
SEC 22, T30N, R06W
RIO ARriba COUNTY, NM

Prepared By: Michelle Dillon Date: 1/31/2005
File Number: _____ Revised Date: 1/31/2005
File Name: C:\Burlington\San Juan\Burlington\San Juan 30-6 Unit 473S HPA.mxd

