

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
1510' FNL, 1465' FWL
Latitude 36° 48.9423, Longitude 107° 32.6220

5. Lease Number
NMNM-012573
Unit Reporting Number

6. If Indian, All. or Tribe

7. Unit Agreement Name
San Juan 30-6 Unit

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

9. Well Number
400S

10. Field, Pool, Wildcat
Basin Fruitland Coal

11. Sec., Twn, Rge, Mer. (NMPM)
F Sec. 14, T-30-N, R-7-W
API # 30-039-29403

12. County
Rio Arriba

13. State
NM

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

15. Distance from Proposed Location to Nearest Property or Lease Line
1465'

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
3261'

20. Rotary or Cable Tools
Rotary

21. Elevations (DF, FT, GR, Etc.)
6280' 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 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

☐ AMENDED REPORT

2005 JAN 13 10 3 02

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039- 29403	*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code 7469	*Property Name SAN JUAN 30-6 UNIT	*Well Number 400S
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP	*Elevation 6280'

¹⁰ Surface Location

UL or lot no. F	Section 14	Township 30N	Range 7W	Lot Idn	Feet from the 1510	North/South line NORTH	Feet from the 1465	East/West line WEST	County RIO ARriba
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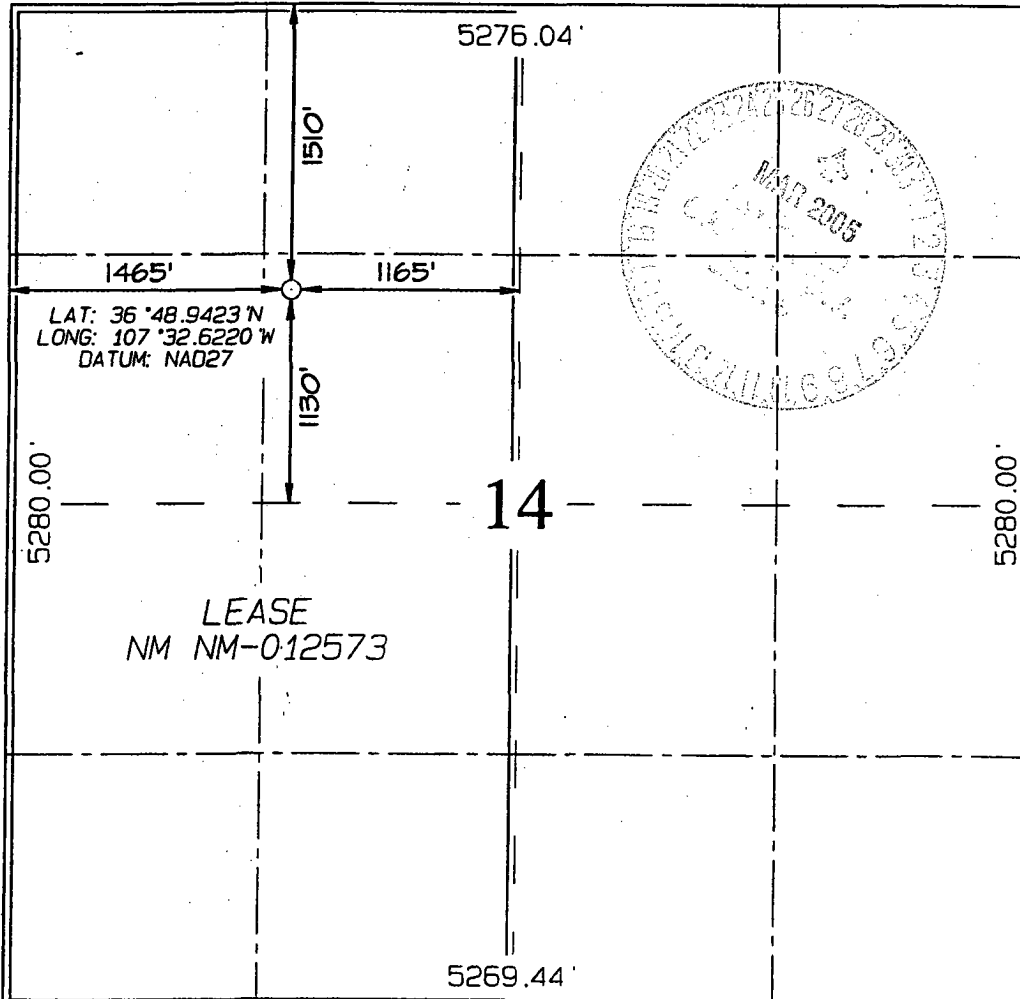
¹¹ Bottom Hole Location If Different From Surface

UL or lot no. F	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 acres 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

16



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 10, 2004

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

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

Energy, Minerals and Natural Resources

May 27, 2004

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 NMNM-012573

7. Lease Name or Unit Agreement Name

San Juan 30-6 Unit

8. Well Number

400S

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 & GAS COMPANY LP

3. Address of Operator

3401 E. 30TH STREET, FARMINGTON, NM 87402

4. Well Location

Unit Letter F : 1510' feet from the North line and 1465' feet from the West lineSection 14 Township 30N Range 7W 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 ☐TEMPORARILY ABANDON ☐PULL OR ALTER CASING ☐PLUG AND ABANDON ☐CHANGE PLANS ☐MULTIPLE COMPL ☐

OTHER:

New Drill ☒

SUBSEQUENT REPORT OF:

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

Nancy Oltmanns

E-mail address:

noltmanns@br-inc.com

Telephone No.

505-326-9891

For State Use Only

APPROVED BY

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. 00

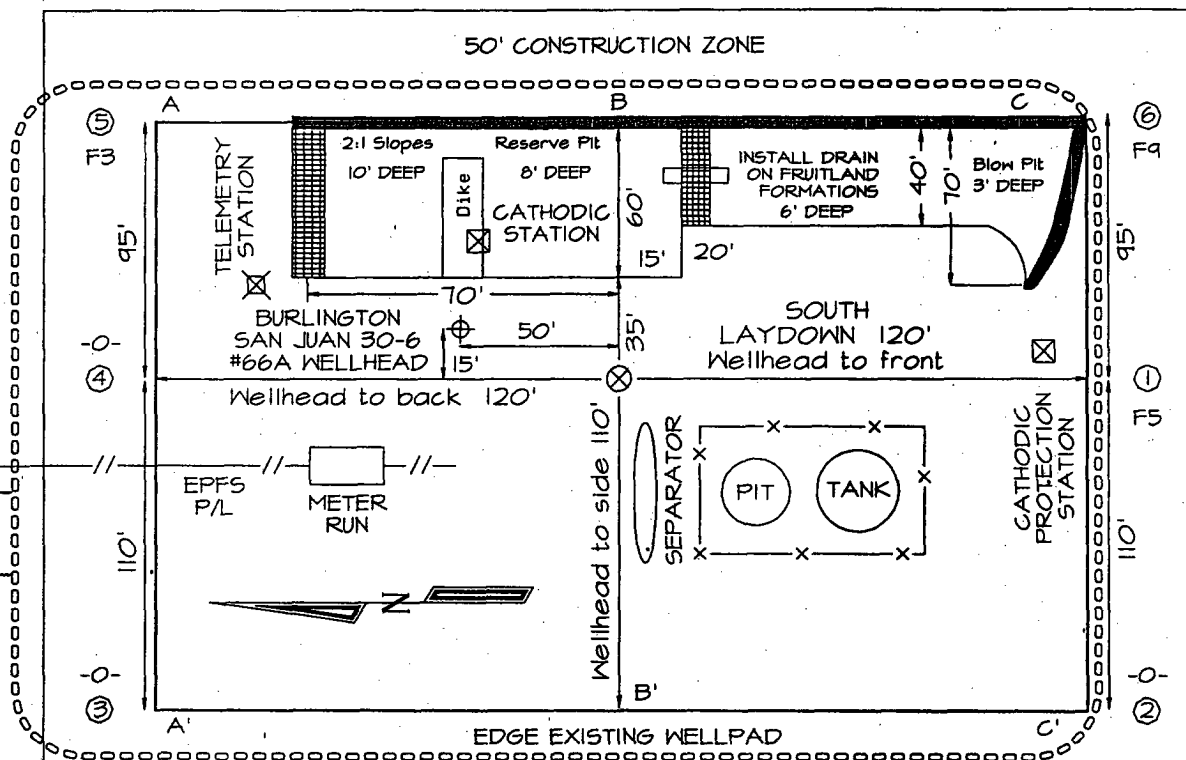
DATE

Conditions of Approval (if any):

MAR 28 2005

205' X 240' 280' X 340' = 2.19 ACRES

EXISTING
ROADWAY



PROPERTY LINE
1/16th SECTION LINE

RESTRICT CONSTRUCTION ZONE ON WEST SIDE TO 25'
IN ORDER TO AVOID BUREAU OF RECLAMATION PROPERTY

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.

A-A'						
6290'						
6280'						
6270'						

B-B'						
6290'						
6280'						
6270'						

C-C'							
6290'							
6280'							
6270'							

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 #400S

Location: 1510' FNL, 1465' FWL, Sec. 14, T-30-N, R-7-W
Rio Arriba County, NM

Latitude 36° 48.9423N, Longitude 107° 32.6220'W

Formation: Basin Fruitland Coal

Total Depth: 3261'

Burlington Resources is requesting a sump on this well.

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

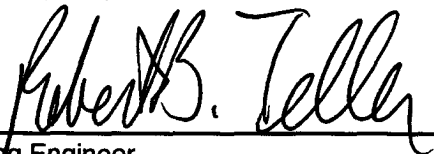
Mud Program: See San Juan 30-6 Unit Wells Master Operations Plan

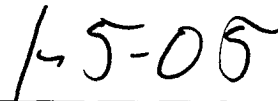
Casing Program (as listed, the equivalent, or better):

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' - 2900'	7"	20.0#	J-55	644	cu.ft
6 1/4	2850' 3261'	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 14 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 #400S
Basin Fruitland Coal - *30-039-29403*
1510' FNL & 14165' FWL, Section 14, 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,

A handwritten signature in cursive script, reading "Patsy Clugston".

Patsy Clugston
Sr. Regulatory Specialist

Legend

P2000 Wells By Formation

Current Operator

● BURLINGTON RESOURCES O&G CO LP

● DEVON ENERGY CORPORATION

● MERIDIAN OIL INCORPORATED

▨ pa-fruitland

□ Spacing Units

**BURLINGTON
RESOURCES**



1:30,759
GCS North American 1927
1" equals 2,563'

BURLINGTON RESOURCES

San Juan

**SAN JUAN 30-6 UNIT 400S HPA
SEC 14, T30N, R07W
RIO ARriba COUNTY, NM**

Prepared By: Michelle Dillon Date: 1/25/2005
File Number: 1/25/2005
File Name: C:\data\p2\projects\San_Juan_Basin\hpa\hpa.mxd

