

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 JAN 11 PM 2 08 RECEIVED 070 FARMINGTON NM	5. Lease Number NMSF-079074 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 Com 9. Well Number 467S
4. Location of Well 2365' FNL, 1420' FWL Latitude 36° 47.9337, Longitude 107° 33.7135		10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) F Sec. 22, T-30-N, R-7-W API # 30-039- 29408
14. Distance in Miles from Nearest Town 8 miles from Navajo City	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1420'		
16. Acres in Lease	17. Acres Assigned to Well 320 W/2	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 50'		
19. Proposed Depth 3682'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6714' GR	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Nancy Oltmanns</u> Senior Staff Regulatory Specialist	<u>1-5-05</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.

District I
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-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 11 PM 2 08

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039- 29408	*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code 7470	*Property Name SAN JUAN 30-6 UNIT COM	*Well Number 467S
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP	*Elevation 6714'

¹⁰ Surface Location

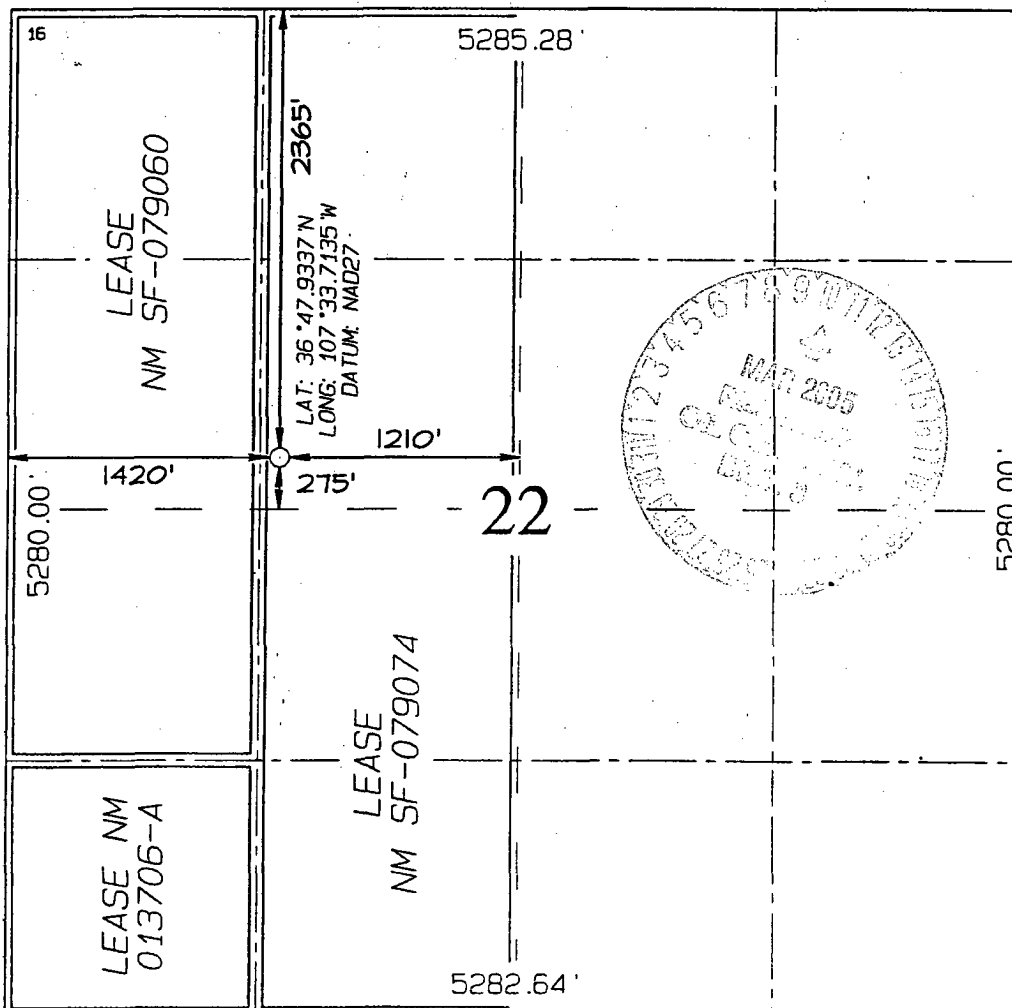
UL or lot no. F	Section 22	Township 30N	Range 7W	Lot Idn	Feet from the 2365	North/South line NORTH	Feet from the 1420	East/West line WEST	County RIO ARriba
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¹¹ Bottom Hole Location If Different From Surface

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



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 11, 2004

Signature and Seal of 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

May 27, 2004

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.)		WELL API NO. 30-039-
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP		6. State Oil & Gas Lease No. Federal Lease NMSF-079074
3. Address of Operator 3401 E. 30TH STREET, FARMINGTON, NM 87402		7. Lease Name or Unit Agreement Name San Juan 30-6 Unit Com
4. Well Location Unit Letter F : 2365' feet from the North line and 1420' feet from the West line Section 22 Township 30N Range 7W NMPM County Rio Arriba		8. Well Number 467S
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 14538
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat Basin Fruitland Coal
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 ☐

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 1/10/2004

Type or print name Nancy Oltmanns E-mail address: noltmanns@br-inc.com Telephone No. 505-326-9891

For State Use Only

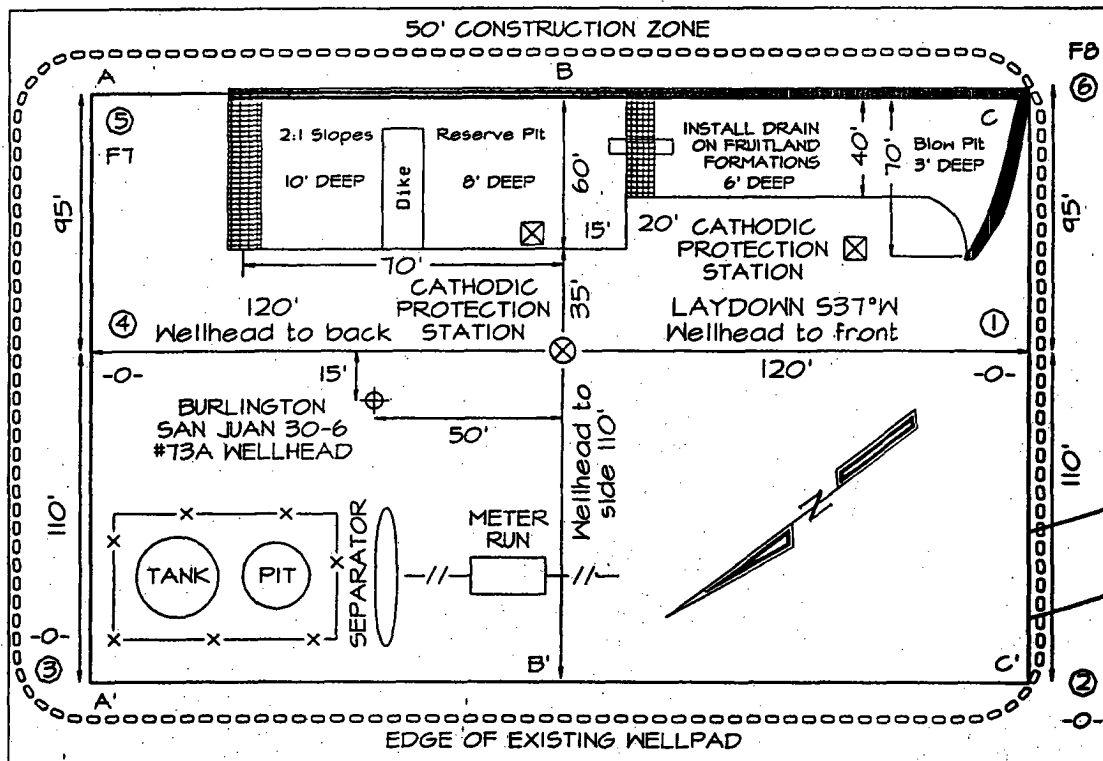
DEPUTY OIL & GAS INSPECTOR, DIST. #

MAR 10 2005

APPROVED BY [Signature] TITLE DATE
 Conditions of Approval (if any):

420' FWL, SECTION 22, T30N, R7W, NMPM, RIO ARriba COUNTY, NM
GROUND ELEVATION: 6714' DATE: OCTOBER 11, 2004

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



LATITUDE: 36°47'56"
LONGITUDE: 107°33'43"
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.

A-A'						
6724'						
6714'						
6704'						

B-B'						
6724'						
6714'						
6704'						

C-C'						
6724'						
6714'						
6704'						

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 Com #467S

Location: 2365'FNL, 1420'FWL, Sec. 22, T-30-N, R-7-W
Rio Arriba County, NM

Latitude 36° 47.9337'N, Longitude 107° 33.7135'W

Formation: Basin Fruitland Coal

Total Depth: 3682'

Burlington Resources is requesting a sump on this well.

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

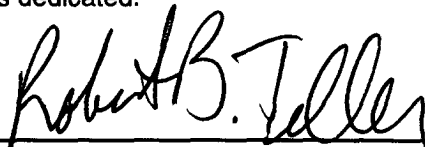
Mud Program: See San Juan 30-6 Unit Wells Master Operations Plan

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

Hole Size	Depth Interval	Csg	Wt.	Grade	Cement	
12 1/4	0 - 400	9.625"	32.3#	H-40	376	cu.ft
8 3/4	0 - 3352	7"	20.0#	J-55	735	cu.ft
6 1/4	3302 3682	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

1-5-05
Date