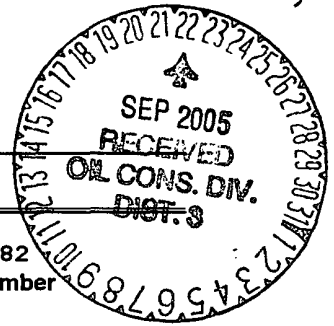


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	2005 JUL 27 PM 3 56	5. Lease Number NMSF-079382
1b. Type of Well GAS	RECEIVED 070 FARMINGTON NM	Unit Reporting Number
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	
4. Location of Well Unit E (SWNW), 1595' FNL, 905' FWL Latitude 36° 48.0582' N Longitude 107° 31.6570' W	9. Well Number #416S 10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) E Sec. 24, T30N, R7W API # 30-039- 29605	
14. Distance in Miles from Nearest Town 12 miles to Navajo City	12. County Rio Arriba	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 905'	17. Acres Assigned to Well 320 W/2	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 75'- San Juan 30-6 Unit #77A	20. Rotary or Cable Tools Rotary	
19. Proposed Depth 3110'	22. Approx. Date Work will Start	
21. Elevations (DF, FT, GR, Etc.) 6119' GL		
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Armanda Sandoval</u> Regulatory Compliance Assistant II	<u>7-27-05</u> Date	

PERMIT NO.

APPROVAL DATE

APPROVED BY [Signature]

TITLE AFM

DATE 9/19/05

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

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

NMOCDD

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
Instructions on back

District II
PO Drawer DD, Artesia, NM 88211-0719

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

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

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039- 29605		*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code 7469	*Property Name SAN JUAN 30-6 UNIT		*Well Number 416S
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP		*Elevation 6119'

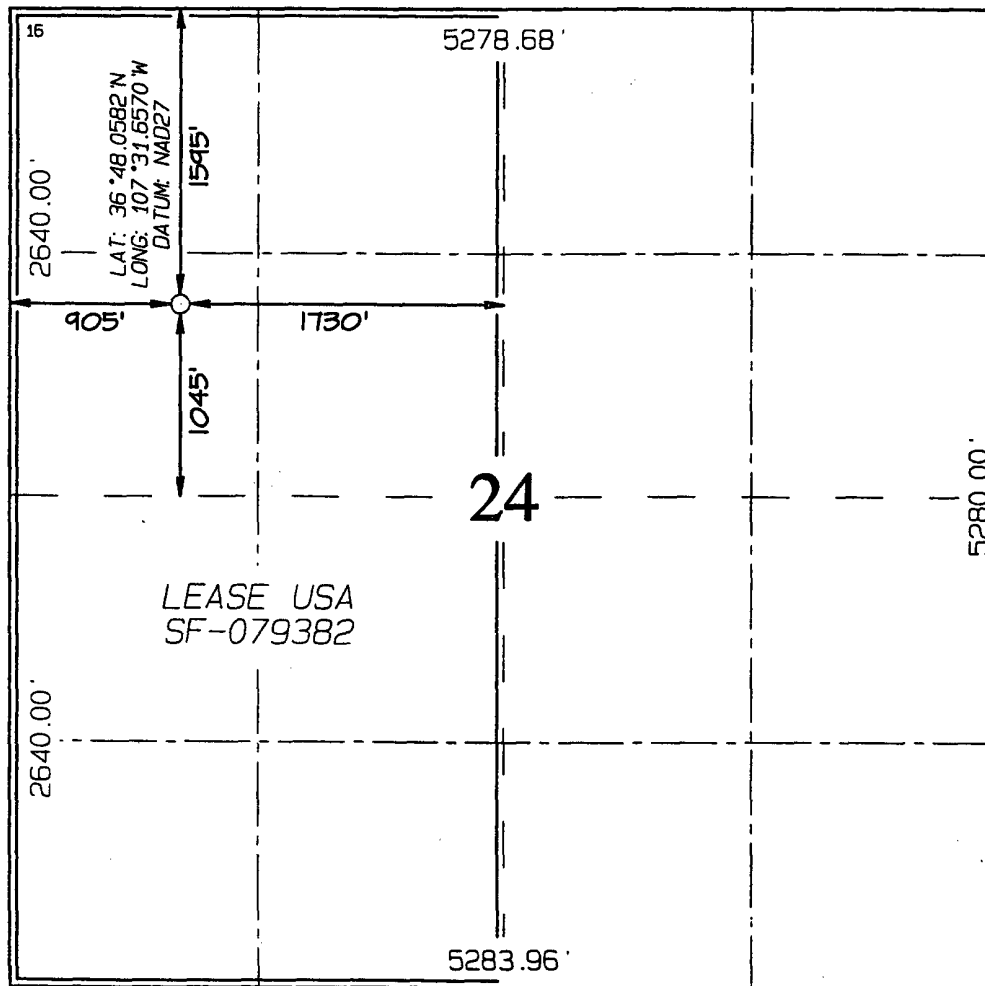

¹⁰ Surface Location

UL or lot no. E	Section 24	Township 30N	Range 7W	Lot Idn	Feet from the 1595	North/South line NORTH	Feet from the 905	East/West line WEST	County RIO ARriba
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¹¹ 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
¹² Dedicated Acres 320 W/2					¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.		

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

	<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>7-7-05</p> <p>Date</p>
	<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: APRIL 13, 2005</p> <p>Signature and Seal of Professional Surveyor</p> <p></p> <p><i>JASON C. EDWARDS</i></p> <p>Certificate Number 15269</p>

Submit 3 Copies To Appropriate District
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

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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- <u>29605</u>
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 checked="" type="checkbox"/>
2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP		6. State Oil & Gas Lease No. NMSF-079382
3. Address of Operator 3401 E. 30TH STREET, FARMINGTON, NM 87402		7. Lease Name or Unit Agreement Name San Juan 30-6 Unit
4. Well Location Unit Letter <u>E</u> : <u>1595</u> feet from the <u>North</u> line and <u>905</u> feet from the <u>West</u> line Section <u>24</u> Township <u>30N</u> Range <u>7W</u> NMPM County <u>Rio Arriba, NM</u>		8. Well Number 416S
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6119'		9. OGRID Number 14538
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/>		10. Pool name or Wildcat Basin Fruitland Coal
Pit type <u>New Drill</u> Depth to Groundwater <u><50'</u> Distance from nearest fresh water well <u><1000'</u> Distance from nearest surface water <u><200'</u>		
Pit Liner Thickness: <u>12</u> 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 Amended Report ☒

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 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 Amanda Sandoval TITLE Regulatory Assistant II DATE 7/27/2005

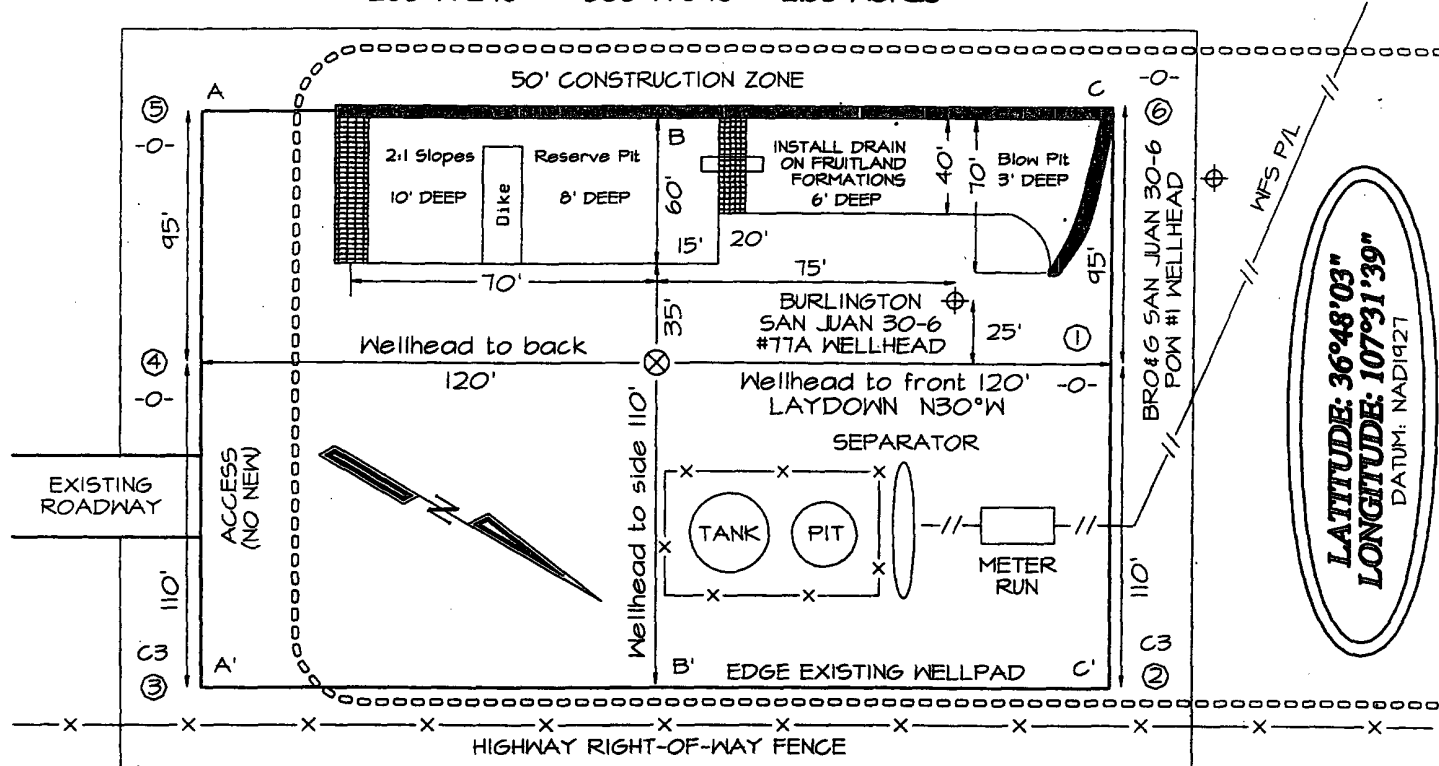
Type or print name Amanda Sandoval E-mail address: asandoval@br-inc.com Telephone No. 326-9700

For State Use Only

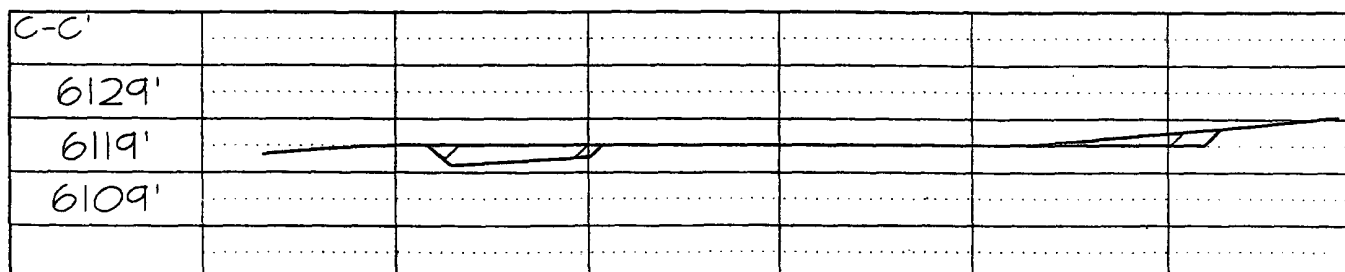
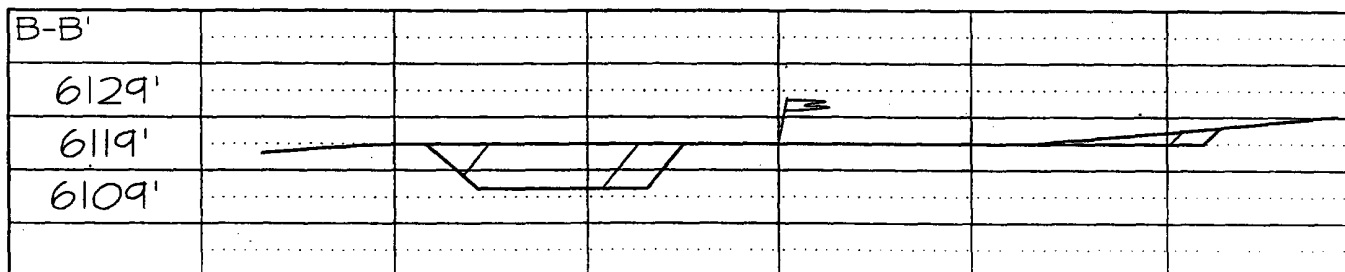
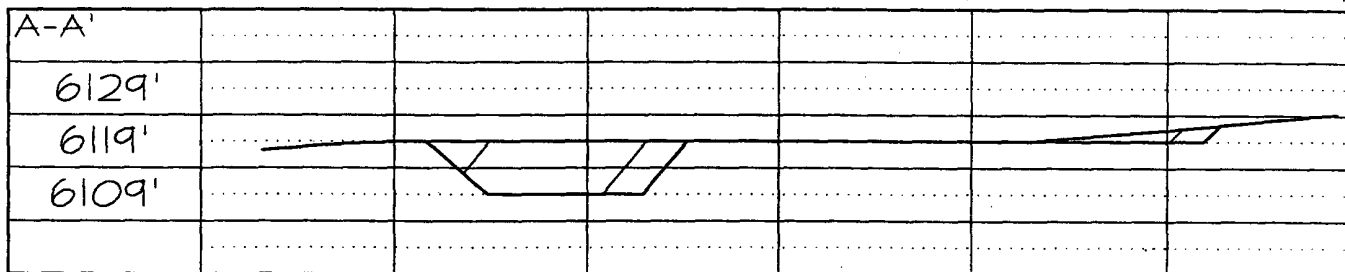
APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. IV DATE SEP 22 2005
Conditions of Approval (if any):

BURLINGTON RESOURCES OIL & GAS COMPANY SAN JUAN 30-6 UNIT #416S
1595' FNL & 905' FWL, SECTION 24, T30N, R7W, NMPM, RIO ARriba COUNTY, NM
GROUND ELEVATION: 6119' DATE: APRIL 13, 2005

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 #416S

Location: 1595'FNL, 905'FWL, Sec. 24, T-30-N, R-7-W
Rio Arriba County, NM

Latitude 36° 48.0582'N, Longitude 107° 31.6570'W

Formation: Basin Fruitland Coal

Total Depth: 3110'

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	131	cu.ft
8 3/4	0' - 280'	7"	20.0#	J-55	635	cu.ft
6 1/4	2850' - 3110'	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 24 is dedicated to the Fruitland Coal formation in this well.
- * Gas is dedicated.

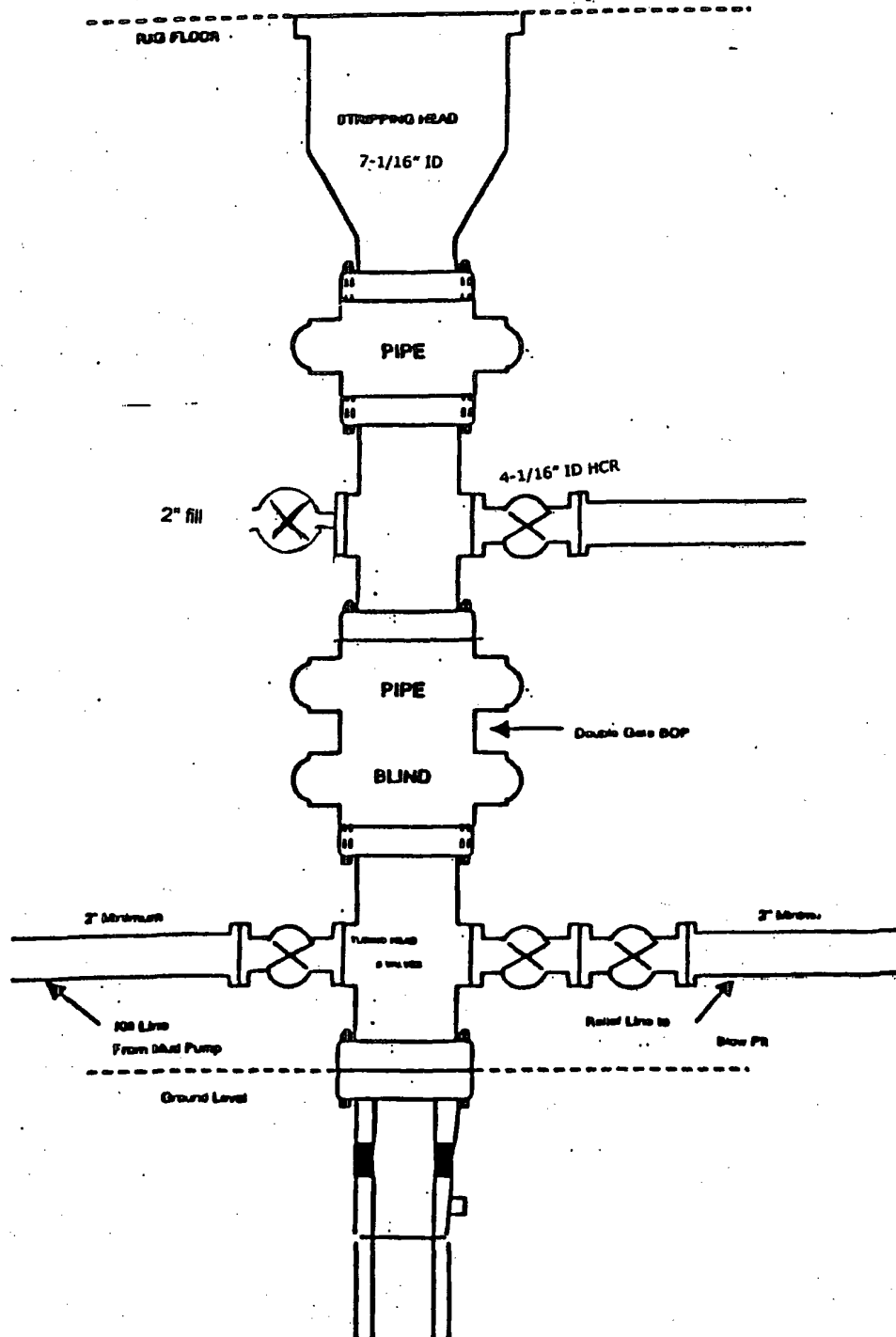
Drilling Engineer

Date

7/27/05

BURLINGTON RESOURCES

Figure #4
Cavitation Rig
BOP Configuration
2,000 psi Minimum System



BURLINGTON
RESOURCES
San Juan Division

Release
10-27-05
September 27, 2005
H

(Certified Mail - Return Receipt Requested)

Re: San Juan 30-6 Unit #416S
Basin Fruitland Coal
1595' FNL & 905' FWL, Sec. 24, T30N, R7W
Rio Arriba County, NM

To the Affected Persons:

Burlington Resources Oil & Gas Company LP is submitted 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,



Amanda Sandoval
Regulatory Assistant II

