

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
DRILL

5. Lease Number
NMSF-078509
Unit Reporting Number

1b. Type of Well
GAS

6. If Indian, All. or Tribe

2. Operator
BURLINGTON
RESOURCES Oil & Gas Company

7. Unit Agreement Name
San Juan 32-9 Unit

3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499
(505) 326-9700

8. Farm or Lease Name

9. Well Number
#252S

4. Location of Well
Unit I (NESE), 2065' FSL, 870' FEL

10. Field, Pool, Wildcat
Basin Fruitland Coal

Latitude 36° 55.5252'N
Longitude 107° 47.8097'W

11. Sec., Twn, Rge, Mer. (NMPM)
I Sec. 5, T31N, R09W

API # 30-045-33230

14. Distance in Miles from Nearest Town
18 miles to Aztec, NM

12. County
San Juan

13. State
NM

15. Distance from Proposed Location to Nearest Property or Lease Line
870'

16. Acres in Lease

17. Acres Assigned to Well
316.7 E/2

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease
1170' - San Juan 32-9 Unit #24A

19. Proposed Depth
3592'
3508'

20. Rotary or Cable Tools
Rotary

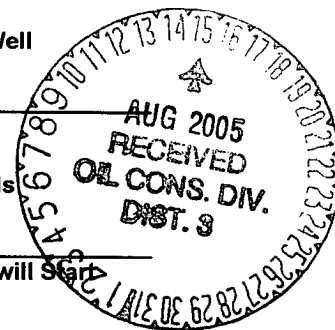
21. Elevations (DF, FT, GR, Etc.)
6658' GL

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: Amanda Sandoval
Regulatory Compliance Assistant II

7-14-05
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".

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

NMCCD

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

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION

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

PO Box 2088

Santa Fe, NM 87504-2088

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045- 33230	*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code 7473	*Property Name SAN JUAN 32-9 UNIT	*Well Number 252S
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP	*Elevation 6658

¹⁰ Surface Location

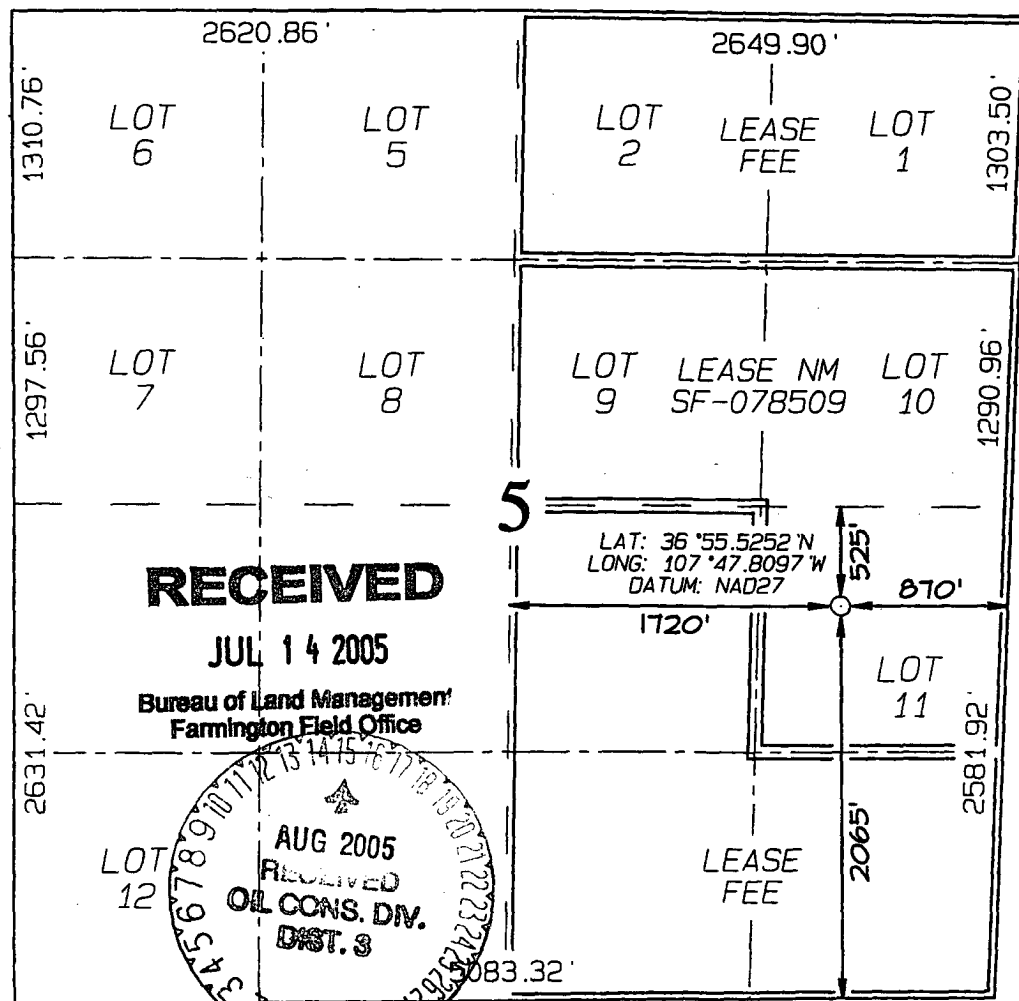
UL or lot no. I	Section 5	Township 31N	Range 9W	Lot Idn	Feet from the 2065	North/South line SOUTH	Feet from the 870	East/West line EAST	County SAN JUAN
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¹¹ Bottom Hole Location If Different From Surface

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 316.7 E/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

Amanda Sandoval
Signature

Amanda Sandoval

Printed Name

Regulatory Assistant II

Title

4-18-05

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.

Date of Survey: MARCH 23, 2005

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2005 AUG 10 PM 2 04

1. Type of Well
GAS

RECEIVED
070 FARMINGTON NM

2. Name of 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, Footage, Sec., T, R, M
Unit I (NESE), 2065' FSL & 870' FEL, Section 5, T31N, R9W, NMPM

5. Lease Number
NMSF-078509
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name

San Juan 32-9 Unit

8. Well Name & Number

San Juan 32-9 Unit 252S
9. API Well No.

30-045- 33230
10. Field and Pool
Basin Fruitland Coal

11. County and State
San Juan Co., NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment <input checked="" type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion <input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging <input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair <input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing <input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

The subject well's sump was denied and therefore the drilling Operations Plan needs to be revised. See the new Operational Plan Attached. Note that new TD is 3508'.

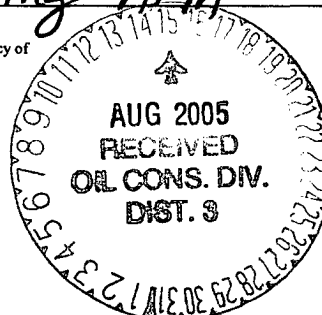
14. I hereby certify that the foregoing is true and correct.

Signed Amanda Sandoval Amanda Sandoval Title Regulatory Assistant II Date 8/9/05

(This space for Federal or State Office use)

APPROVED BY Robert Adams Title Acting AEM Date 08/11/05
CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



NMOCD

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-103

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. 30-045-
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. NMSF-078687
3. Address of Operator 3401 E. 30TH STREET, FARMINGTON, NM 87402		7. Lease Name or Unit Agreement Name San Juan 32-9 Unit
4. Well Location Unit Letter I : 2065 feet from the South line and 870 feet from the East line Section 5 Township 31N Range 09W NMPM County San Juan		8. Well Number 252S
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6658' GR		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 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 ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: **New Drill Pit** ☒

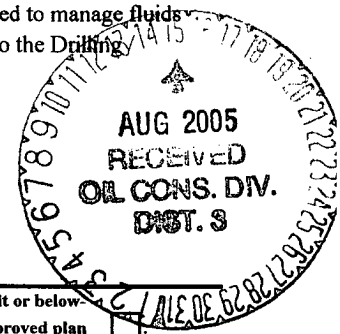
SUBSEQUENT REPORT OF:

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 NMOCDD 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 NMOCDD 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 NMOCDD guidelines ☐, a general permit ☒ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Amanda Sandoval TITLE Regulatory Specialist DATE 4/25/2005

Type or print name Amanda Sandoval E-mail address: asandoval@br-inc.com Telephone No. 505-326-9700
For State Use Only

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE AUG 15 2005
Conditions of Approval (if any):

50' CONSTRUCTION ZONE

Reserve Pit 2:1 Slopes
10' DEEP
Dike
8' DEEP

INSTALL DRAIN ON FRUITLAND FORMATIONS
6' DEEP

Blow Pit
3' DEEP

566°E LAYDOWN

Wellhead to back
120'

Wellhead to side
110'

Wellhead to front
120'

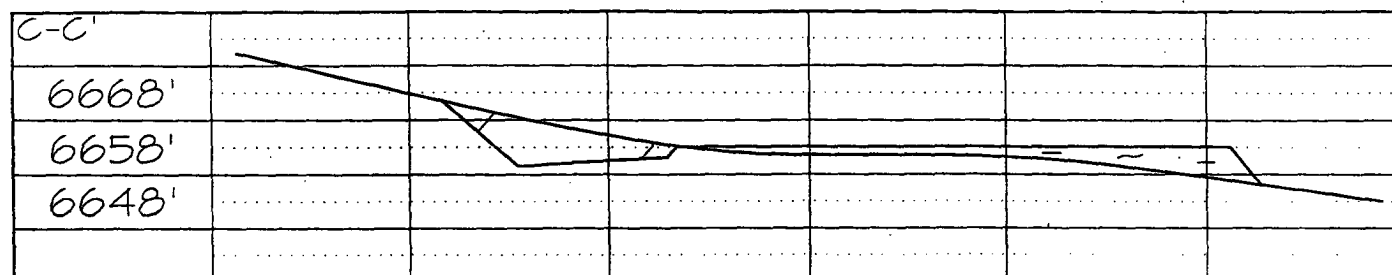
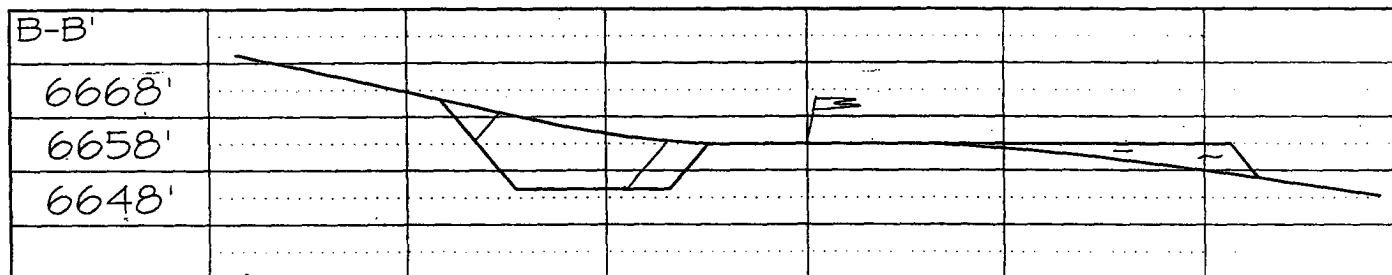
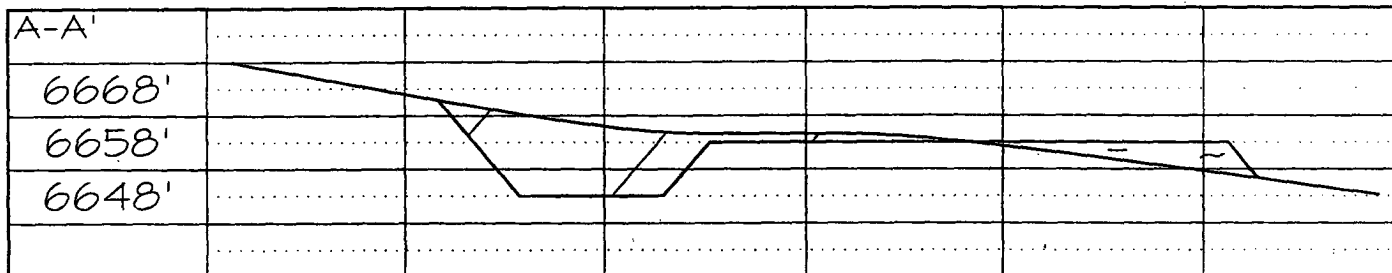
ACCESS (NO NEW)

EXISTING ROADWAY

LATITUDE: 36°55'32"
LONGITUDE: 107°47'49"
DATUM: NAD83

side).
ner and 314-45-228 pit.

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 32-9 Unit #252S

Location: 2065' FSL, 870' FEL, Sec 5, T-31-N, R-9-W
San Juan County, NM

Latitude 36° 55.5252'N, Longitude 107° 47.8097'W

Formation: Basin Fruitland Coal

Total Depth: 3508'

Burlington Resources is requesting a sump on this well.

Logging Program: See San Juan 32-9 Unit Wells Master Operations Plan

Mud Program: See San Juan 32-9 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' - 319 1	7"	20.0#	J-55	728 cu.ft
6 1/4	3171'- 3508	5 1/2"	15.5#	J-55	uncemented

Tubing Program: See San Juan 32-9 Unit Wells Master Operations Plan

- * The Fruitland Coal formation will be completed.
- * The east half of Section 5 is dedicated to the Fruitland Coal formation in this well.
- * Gas is dedicated.

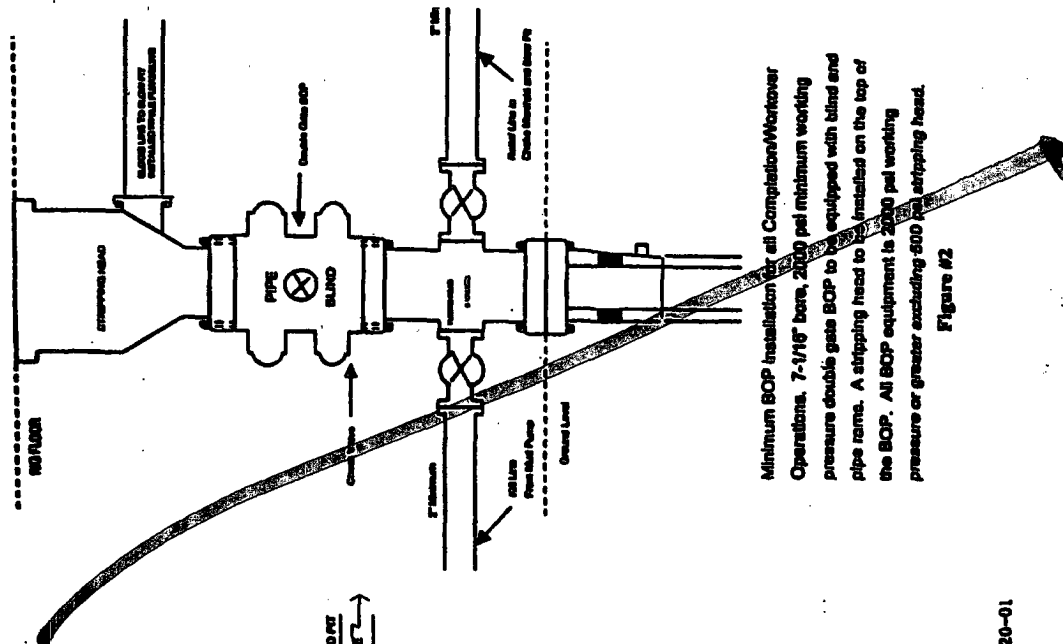
Drilling Engineer 

Date 8/10/05



BURLINGTON RESOURCES

Completion/Workover Rig
BOP Configuration
2,000 psi System



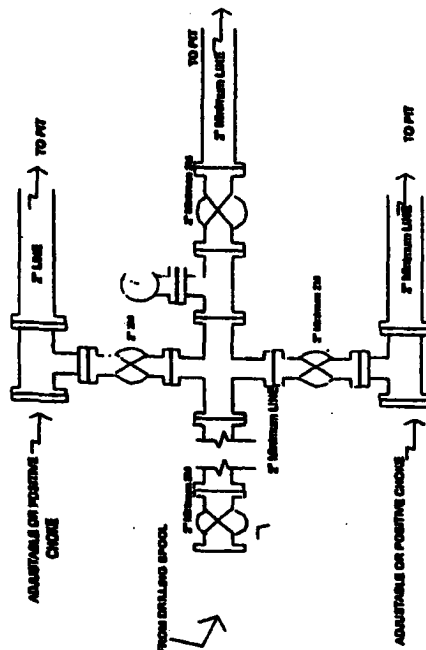
Minimum BOP Installation for all Completion/Workover Operations. 7-1/16" bore, 2000 psi minimum working pressure double gate BOP to be equipped with blind and pipe rams. A stripping head to be installed on the top of the BOP. All BOP equipment is 2000 psi working pressure or greater excluding 500 psi stripping head.

Figure #2

4-20-01

BURLINGTON RESOURCES

Drilling Rig
Choke Manifold Configuration
2000 psi System



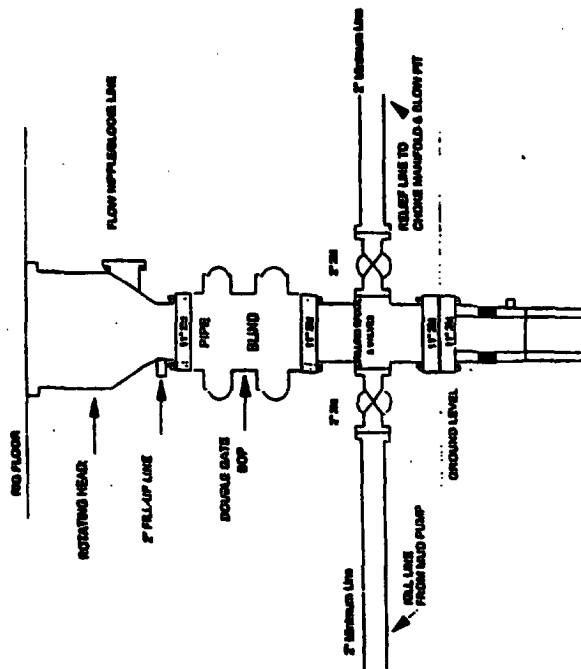
Choke manifold installation from Surface Casing Point to Total Depth. 2,000psi working pressure equipment with two chokes.

Figure #3

4-20-01

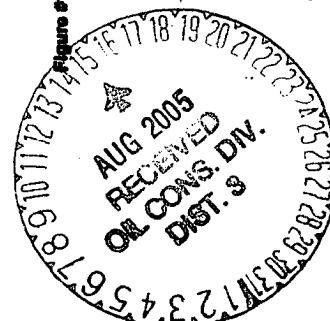
Burlington Resources

Drilling Rig
2000 psi System



BOP Installation from Surface Casing Point to Total Depth. 11" Bore 10" Nozzle, 2000 psi working pressure double gate BOP to be equipped with blind rams and pipe rams. A 500 psi rotating head on top of ram preventer. All BOP equipment is 2,000 psi working pressure.

Figure #1



BURLINGTON
RESOURCES
San Juan Division

July 25, 2005

(Certified Mail - Return Receipt Requested)

Re: San Juan 32-9 Unit #252S
Basin Fruitland Coal
2065' FSL & 870' FWL, Sec. 5, T31N, R9W
San Juan County, NM
API - 30-045-33230

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 form 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,



Patsy Clugston
Sr. Regulatory Specialist



BURLINGTON
RESOURCES
San Juan Division

Working Interest Owners - SJ 32-9 FRT Coal PA, PA Number 7411238000

Williams

TH McElvain Oil & Gas LTD

Phillips - San Juan Partners

JRP San Juan LP

John S. Brown Jr.

Four Star Oil & Gas CO LP

Devon Energy Production CO LP

ConocoPhillips Company

Burlington Resources O&G CO LP

Burlington RESO O&G (SJBT)

BP American Production Company

Bolack Minerals CO