

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

2005 SEP 23 AM 11 15
RECEIVED
070 FARMINGTON NM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number NMSF-078509 Unit Reporting Number NMNM 078425A	
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 #2788	
4. Location of Well Unit P (SESE), 820' FSL, 1160' FSL Latitude 36° 56.1815'N Longitude 107° 48.9286'W	10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) p Sec. 31, T32N, R09W API # 30-045- 33351	
14. Distance in Miles from Nearest Town 15.3 miles to Aztec, NM	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 820'	17. Acres Assigned to Well 309.21 E2	
16. Acres in Lease		
18. Distance from Proposed Location to Nearest Well, Drig, Compl. or Applied for on this Lease 51' - San Juan 32-9 Unit #41A		
19. Proposed Depth 3615'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6765' GL	22. Approx. Date Work will Start	
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Amanda Sandover</u> Regulatory Compliance Assistant II	9-22-05 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.

HPA well

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

NMOC

DISTRICT I
1626 N. French Dr., Hobbs, N.M. 88240

DISTRICT II
611 South First, Artesia, N.M. 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-33351	² Pool Code 71629	³ Pool Name Basin Fruitland Coal
⁴ Property Code 7473	⁵ Property Name SAN JUAN 32-9 UNIT	⁶ Well Number 278S
⁷ OGRIID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	⁹ Elevation 6765'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	31	32-N	9-W		820'	SOUTH	1160'	EAST	SAN JUAN

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
¹² Dedicated Acres 309.21 E2			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

	LOT 7	LOT 6	LOT 5
	LOT 10	LOT 11	LOT 12
	LOT 15	LOT 14	LOT 13
	LOT 18	LOT 17	LOT 20

31

USA SF-078509

LAT: 36°58.1815' N.
LONG: 107°48.9288' W.
NAD 1927

1160'

820'

N 89°-24'-41" W
2593.46'

61 LOT

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature
Amanda Sandoval

Printed Name
Regulatory Assistant II

Title

Date
8-16-05

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
8-16-05

Signature

GLEN N. RUSSELL
NEW MEXICO
15703
LICENSED PROFESSIONAL SURVEYOR

Certificate Number
15703

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.

30-045- 33351

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil & Gas Lease No.

NMSF-078509

7. Lease Name or Unit Agreement Name

San Juan 32-9 Unit

8. Well Number

278S

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 P : 820 feet from the South line and 1160 feet from the East line
Section 31 Township 32N Range 9W NMPM County San Juan NM

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
6765'

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

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 ☒

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 8/30/2005

Type or print name

Amanda Sandoval

E-mail address:

asandoval@br-inc.com

Telephone No.

326-9700

For State Use Only

APPROVED BY

TITLE

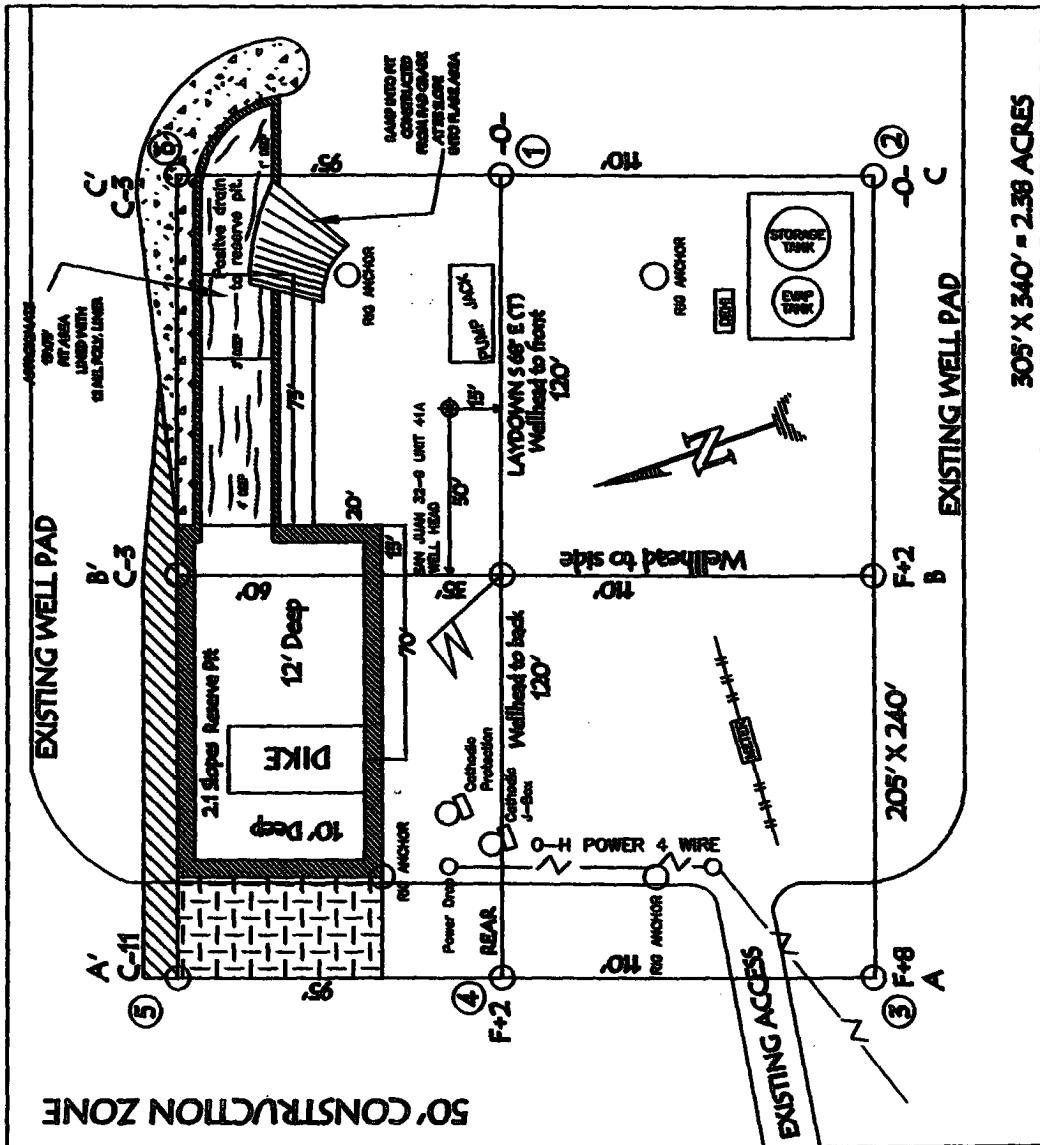
DEPUTY OIL & GAS INSPECTOR, DIST. 4

DATE

OCT 13 2005

Conditions of Approval (if any):

BURLINGTON RESOURCES OIL & GAS COMPANY LP SAN JUAN 32-9 UNIT 278S, 820' FSL & 1160' FEL SECTION 31, T-32-N, R-9-W, NMMP, SAN JUAN COUNTY, NM GROUND ELEVATION: 6765', DATE: JULY 8, 2005

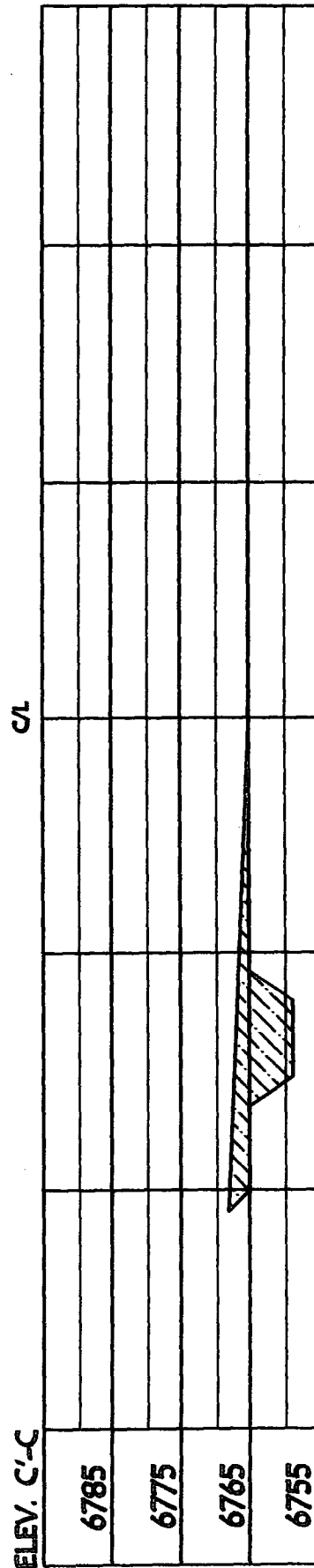
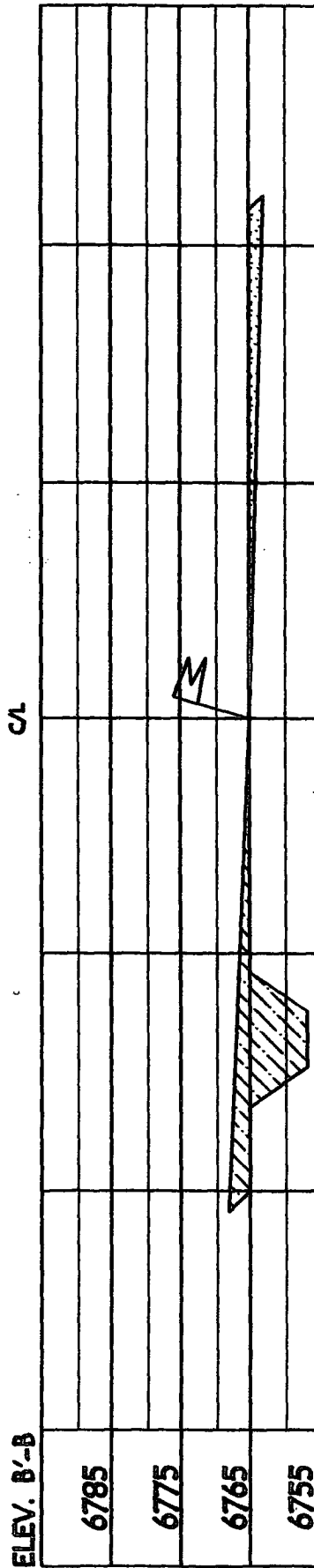
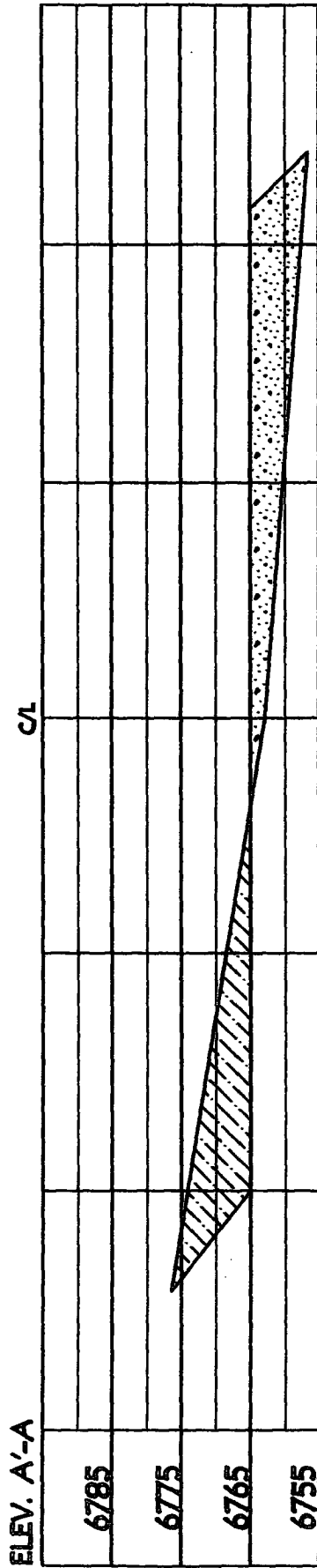


RESERVE PIT DIKE, TO BE 8' ABOVE DEEP SIDE (OVERFLOW - 5' WIDE AND 1' ABOVE SHALLOW SIDE).

NOTE: VECTOR SURVEYS IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.
 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.

LATITUDE: 36° 56.1815' N LONGITUDE: 107° 48.9286' W NAD27

BURLINGTON RESOURCES OIL & GAS COMPANY LP
 SAN JUAN 32-9 UNIT 278S, 820' FSL & 1160' FEL
 SECTION 31, T-32-N, R-9-W, NMPM, SAN JUAN COUNTY, NM
 GROUND ELEVATION: 6765', DATE: JULY 8, 2005



NOTE: VECTOR SURVEYS IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.
 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.

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

2005 SEP 30 PM 12 00

1. Type of Well
GAS

RECEIVED
070 FARMINGTON NM

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

2. Name of 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. Well Name & Number
San Juan 32-9 Unit 278S

9. API Well No.

30-045-33351

4. Location of Well, Footage, Sec., T, R, M

820' FSL, 1160' FEL, Sec. 31, T32N, R9W, NMPM

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 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 Back	<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
	<input checked="" type="checkbox"/> Other - No Sump Needed	

13. Describe Proposed or Completed Operations

It is intended to no longer need a sump on the above listed well, as was referenced in the Operations Plan in the previously submitted APD. The TD will remain at 3615' and a mudlog will be taken.

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

Signed Jon Clark Title Regulatory Specialist Date 9/28/05

(This space for Federal or State Office use)

APPROVED BY [Signature] Title AFM Date 10/5/05

CONDITION OF APPROVAL, if any:

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



NMOCD

OPERATIONS PLAN

Well Name: San Juan 32-9 Unit #278S

Location: 820' FSL, 1160' FEL, Sec 31, T-32-N, R-9-W
San Juan County, NM

Latitude 36° 56.1815'N, Longitude 107° 48.9286'W

Formation: Basin Fruitland Coal

Total Depth: 3615'

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' - 3340'	7"	20.0#	J-55	710	cu.ft
6 1/4	3155' - 3615'	5 1/2"	15.5#	J-55	uncemented	753 A ²

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

- * The Fruitland Coal formation will be completed.
- * The east half of Section 31 is dedicated to the Fruitland Coal formation in this well.
- * Gas is dedicated.

Drilling Engineer

Date

8/30/05

BURLINGTON
RESOURCES
San Juan Division

September 26, 2005

(Certified Mail - Return Receipt Requested)

Re: San Juan 32-9 Unit #278S
Basin Fruitland Coal
820' FEL, 1160' FEL, Section 31, T32N, R9W
San Juan 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,



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

BP American Production Company

Bolack Minerals CO