

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

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

4. Location of Well
Unit P, 1200' FSL & 660' FEL,

Latitude 36° 57.9696'N
Longitude 107° 46.6531'W

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

15. Distance from Proposed Location to Nearest Property or Lease Line
660'

16. Acres in Lease

18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease
1513' from SJ 32-9 #272

19. Proposed Depth
3786'

21. Elevations (DF, FT, GR, Etc.)
6781' GL

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: Patsy Chugst
Sr. Regulatory Specialist

5. Lease Number
NMSF-079341
Unit Reporting Number

6. If Indian, All. or Tribe

7. Unit Agreement Name
San Juan 32-9 Unit

8. Farm or Lease Name

9. Well Number
#2728

10. Field, Pool, Wildcat
Basin Fruitland Coal

11. Sec., Twn, Rge, Mer. (NMPM)
Sec. 21, T32N, R9W

API # 30-045-33352

12. County
San Juan

13. State
NM

17. Acres Assigned to Well
316.71 acres E/2

20. Rotary or Cable Tools
Rotary

22. Approx. Date Work will Start

PERMIT NO.

APPROVAL DATE

APPROVED BY [Signature]

TITLE

AFM

DATE

10/17/05

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.

HPA Well

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

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

NMOCDD

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

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

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

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045 - 33352	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 272S
⁷ GRID No. 14538	⁸ Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	⁹ Elevation 6781'

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	21	32-N	9-W		1200'	SOUTH	660'	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
P									
¹² Dedicated Acres 316.71 acres E/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

16			
LOT 4	LOT 3	LOT 2	LOT 1
LOT 5	LOT 6	LOT 7	LOT 8
LOT 12	LOT 11	LOT 10	LOT 9
LOT 13	LOT 14	LOT 15	LOT 16

USA SF-079341

LAT: 36°57.9896' N.
LONG: 107°48.6531' W.
NAD 1927

N 89°-46'-56" W
2622.67'

N 0°-10'-45" E
2633.29'

660'

1200'

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

9-22-05
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

Signature and Seal of Licensed Professional Surveyor

Certificate Number

15703

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

WELL API NO.

30-045- 33352

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil & Gas Lease No.

NMSF-079341

7. Lease Name or Unit Agreement Name

San Juan 32-9 Unit

8. Well Number

#272S

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 : 1200' feet from the South line and 660' feet from the East line
 Section 21 Township 32N Range 9W NMPM County San Juan

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

6781'

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

200' <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 ☐

SUBSEQUENT REPORT OF:

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

OTHER:

New Drill Pit ☒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.

New Drill, Lined:

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

Patsy Clugston

TITLE

Sr. Regulatory Specialist

DATE

9/22/2005

Type or print name

Patsy Clugston

E-mail address:

pclugston@br-inc.com

Telephone No.

505-326-9518

For State Use Only

APPROVED BY

[Signature]

TITLE

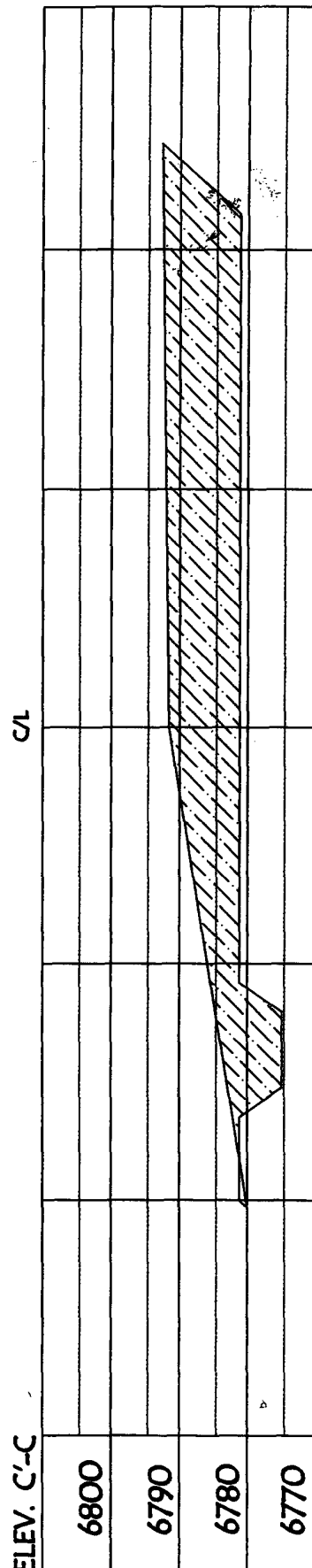
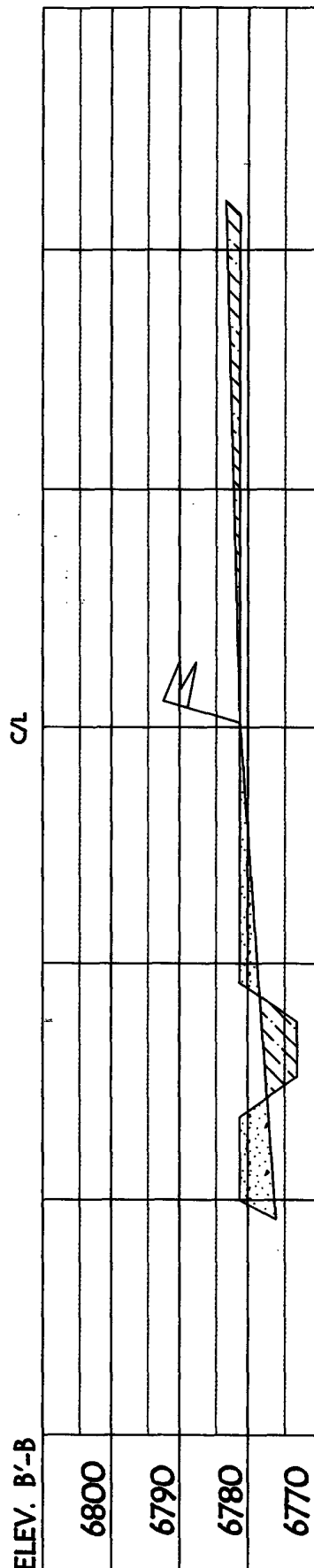
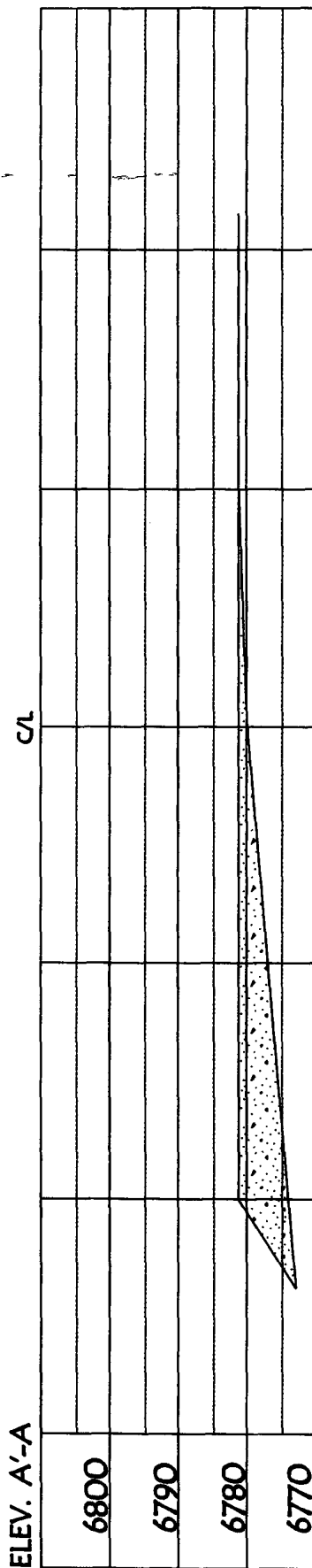
DEPUTY OIL & GAS INSPECTOR, DIST. 00

DATE

OCT 19 2005

Conditions of Approval (if any):

BURLINGTON RESOURCES OIL & GAS COMPANY LP
SAN JUAN 32-9 UNIT 272S, 1200' FSL & 660' FEL
SECTION 21, T-32- N, R-9-W, NMPM, SAN JUAN COUNTY, NM
GROUND ELEVATION: 6781', DATE: AUGUST 22, 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.

OPERATIONS PLAN

Well Name: San Juan 32-9 Unit #272S

Location: Unit O 1200' FSL & 660' FEL, Section 21, T32N, R9W
San Juan County, NM

Latitude 36° 57.9696'N, Longitude 107° 46.6531'W

Formation: Basin Fruitland Coal

Total Depth: 3786

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	113	cu.ft
8 3/4	0' - 3453'	7"	20.0#	J-55	751	cu.ft
6 1/4	3453' - 3786'	5 1/2"	15.5#	J-55	uncemented	

~~3353'~~
3413'

- changes made by Jenny McCarthy 9/27/05

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

- * The Fruitland Coal formation will be completed.
- * The east half of Section 21 is dedicated to the Fruitland Coal formation in this well.
- * Gas is dedicated.



Drilling Engineer

9/22/05

Date

MULTI-POINT SURFACE USE PLAN

San Juan 32-9 Unit #272S

- * Anticipated pipeline facilities as shown on the attached plat from Burlington Resources.
- * 500' of new road will be built.
- * Water supply from the Hart Canyon Water Well
NW/4 Section 4, T31N, R10W, New Mexico
- * Surface ownership: Bureau of Land Management
- * Archaeological Resources: See Archaeological Survey technical report #WAS 5126 from Western Archaeological Services.

Patsy Clugst
Regulatory Specialist

9/22/05
Date

BURLINGTON

RESOURCES

San Juan Division

September 26, 2005

(Certified Mail - Return Receipt Requested)

Re: San Juan 32-9 Unit #272S
Basin Fruitland Coal
1200' FSL & 660' FEL, Section 21, 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 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

BP American Production Company

Bolack Minerals CO