

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-078508 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
4. Location of Well Unit F (SENW), 1620' FNL, 2160' FWL Latitude 36° 59.2448'N Longitude 107° 50.1422'W	9. Well Number #2858
10. Field, Pool, Wildcat Basin Fruitland Coal	11. Sec., Twn, Rge, Mer. (NMPM) Sec. 13, T32N, R10W API # 30-045-33363
12. Distance in Miles from Nearest Town 24.5 miles to Aztec, NM	12. County San Juan
13. State NM	13. State NM
14. Distance from Proposed Location to Nearest Property or Lease Line 1620'	15. Acres Assigned to Well 306.7 W/2
16. Acres in Lease	17. Acres Assigned to Well 306.7 W/2
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 3014'- San Juan 32-9 Unit #286	19. Proposed Depth 3731'
20. Rotary or Cable Tools Rotary	21. Elevations (DF, FT, GR, Etc.) 6881' GL
22. Approx. Date Work will Start	23. Proposed Casing and Cementing Program See Operations Plan attached
24. Authorized by: <u>Armando Sandoval</u> Regulatory Compliance Assistant II	Date <u>9-22-05</u>

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.

Not HPA Well

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

DISTRICT II
811 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 30-045-33363		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 285S
7 OGRD No. 14538		8 Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP			9 Elevation 6881'

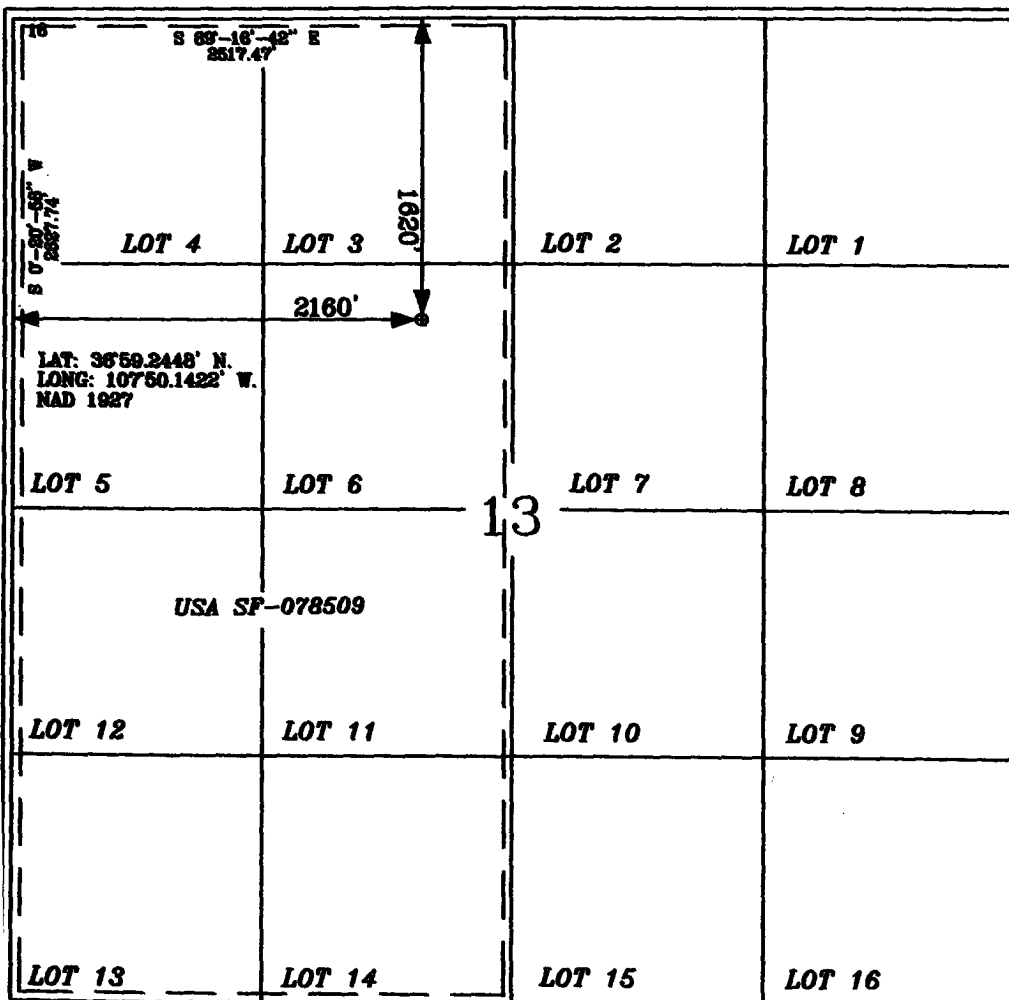
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	13	32-N	10-W		1620'	NORTH	2160'	WEST	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 306.7 W2					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



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
8-16-05
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 7-31-05
Signature and Seal of Licensed Surveyor:

G. J. Russell
Certificate Number 15703

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

<p>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.)</p>		<p>WELL API NO. 30-045- 33363</p>
<p>1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/></p>		<p>5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/></p>
<p>2. Name of Operator BURLINGTON RESOURCES OIL & GAS COMPANY LP</p>		<p>6. State Oil & Gas Lease No. NMSF-078509</p>
<p>3. Address of Operator 3401 E. 30TH STREET, FARMINGTON, NM 87402</p>		<p>7. Lease Name or Unit Agreement Name San Juan 32-9 Unit</p>
<p>4. Well Location Unit Letter <u>F</u> : <u>1620</u> feet from the <u>North</u> line and <u>2160</u> feet from the <u>West</u> line Section <u>13</u> Township <u>32N</u> Range <u>10W</u> NMPM County <u>San Juan</u></p>		<p>8. Well Number 285S</p>
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6881'</p>		<p>9. OGRID Number 14538</p>
<p>Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/></p>		<p>10. Pool name or Wildcat Basin Fruitland Coal</p>
<p>Pit type <u>New Drill</u> Depth to Groundwater <u><100'</u> Distance from nearest fresh water well <u>>1000'</u> Distance from nearest surface water <u>>1000'</u></p>		
<p>Pit Liner Thickness: <u>12</u> mil Below-Grade Tank: Volume <u> </u> bbls; Construction Material <u> </u></p>		

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.

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 8/25/2005

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. IV DATE OCT 13 2005

Conditions of Approval (if any):

BURLINGTON RESOURCES OIL & GAS COMPANY LP

SAN JUAN 32-9 UNIT 2855, 1620' FNL & 2160' FWL

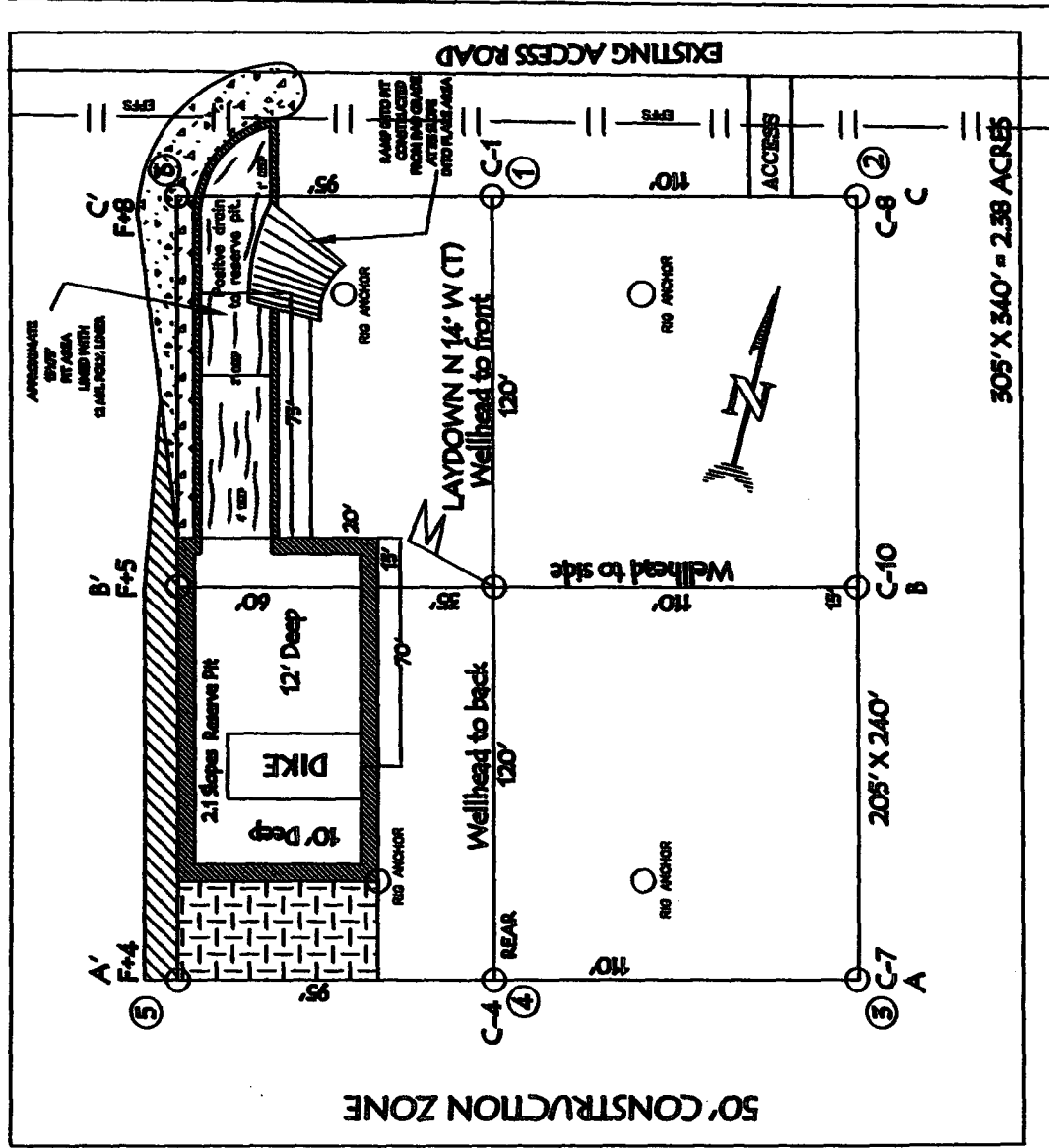
SECTION 13, T-32-N, R-10-W, NMPM, SAN JUAN COUNTY, NM

GROUND ELEVATION: 6881', DATE: JULY 13, 2005



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

BURLINGTON RESOURCES OIL & GAS COMPANY LP
SAN JUAN 32-9 UNIT 285S, 1620' FNL & 2160' FWL
SECTION 13, T-32-N, R-10-W, NMPM, SAN JUAN COUNTY, NM
GROUND ELEVATION: 6881', DATE: JULY 13, 2005



RESERVE PIT DIKE, TO BE 6' ABOVE DEEP SIDE (OVERFLOW - 3' 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° 59' 24.48" N LONGITUDE: 107° 50' 14.22" W NAD27

OPERATIONS PLAN

Well Name: San Juan 32-9 Unit #285S

Location: 1620' FNL, 2160' FWL, Sec 13, T-32-N, R-10-W
San Juan County, NM

Latitude 36° 59.2448'N, Longitude 107° 50.1422'W

Formation: Basin Fruitland Coal

Total Depth: 3731'

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' - 3350'	7"	20.0#	J-55	755 cu.ft
6 1/4	3168' - 3731'	5 1/2"	15.5#	J-55	uncemented

- 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 west half of Section 13 is dedicated to the Fruitland Coal formation in this well.
- * Gas is dedicated.

Drilling Engineer

Date

8/25/05