

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

2005 SEP 23 9:11 07
RECEIVED
FARMINGTON NM

| | | |
|---|---|-----------------|
| 1a. Type of Work DRILL | 5. Lease Number NMSF-080376 Unit Reporting Number NMNM-78425D | |
| 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 C (NENW), 755' FNL, 1565' FWL Latitude 36° 55.0599'N Longitude 107° 47.3254'W | 9. Well Number #2598 | |
| 10. Field, Pool, Wildcat Basin Fruitland Coal | 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 9, T31N, R09W API # 30-045-33359 | |
| 14. Distance in Miles from Nearest Town 13.6 miles to Aztec, NM | 12. County San Juan | 13. State NM |
| 15. Distance from Proposed Location to Nearest Property or Lease Line 755' | 17. Acres Assigned to Well 314.92 W2 | |
| 16. Acres in Lease | 20. Rotary or Cable Tools Rotary | |
| 18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1041' - San Juan 32-9 Unit #15A | 22. Approx. Date Work will Start | |
| 19. Proposed Depth 3492' | | |
| 21. Elevations (DF, FT, GR, Etc.) 6639' GL | | |
| 23. Proposed Casing and Cementing Program See Operations Plan attached | | |
| 24. Authorized by: <u>Amanda Sandaval</u> Regulatory Compliance Assistant II | <u>9-22-05</u> Date | |

PERMIT NO.

APPROVAL DATE

APPROVED BY [Signature]

TITLE AFM

DATE 10/18/05

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.

Not HPA Well DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO PERMIT WITH ATTACHED
"GENERAL" CONDITIONS

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

NMOCD

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

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

| | | | | | |
|------------------------------|--|--|--|-------------------------------------|-----------------------|
| 1 API Number 30-045-33359 | | 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 259S |
| 7 OGRD No. 14538 | | 8 Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP | | | 9 Elevation 6639' |

10 Surface Location

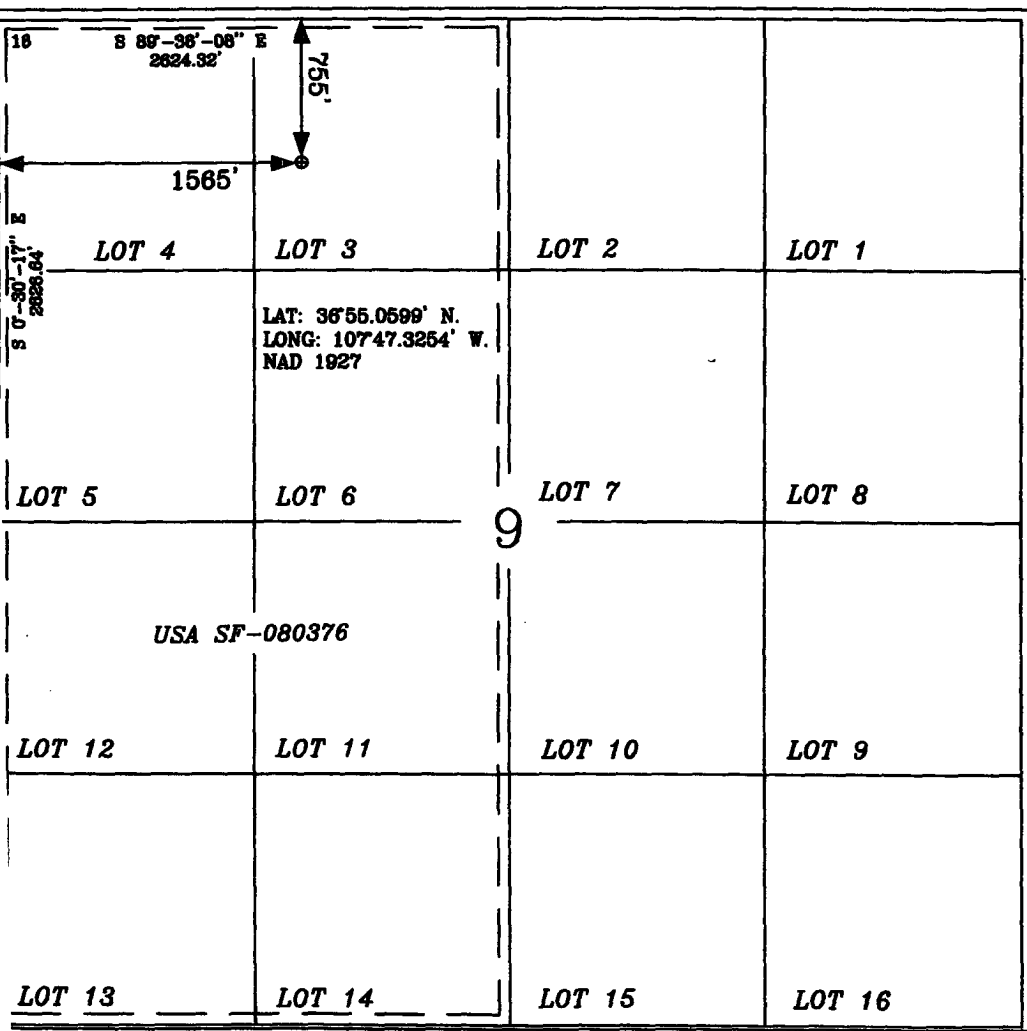
| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| C | 9 | 31-N | 9-W | | 755' | NORTH | 1565' | 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 314.92 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.

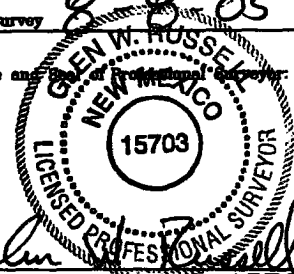
Amanda Sandoval
Signature
Amanda Sandoval
Printed Name
Regulatory Assistant II
Title
8-16-05
Date

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 8-8-05

Gen W. Russell
Signature and Seal of Professional Surveyor



Certificate Number 15703

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-045- 33359

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil & Gas Lease No.

NMSF-080376

7. Lease Name or Unit Agreement Name

San Juan 32-9 Unit

8. Well Number

259S

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 C : 755 feet from the North line and 1565 feet from the West line

Section 9 Township 31N Range 9W NMPM County San Juan, NM

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

6639'

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

> 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 ☒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 8/30/2005Type or print name
For State Use Only

Amanda Sandoval

E-mail address: asandoval@br-inc.com Telephone No. 326-9700

APPROVED BY

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. 99

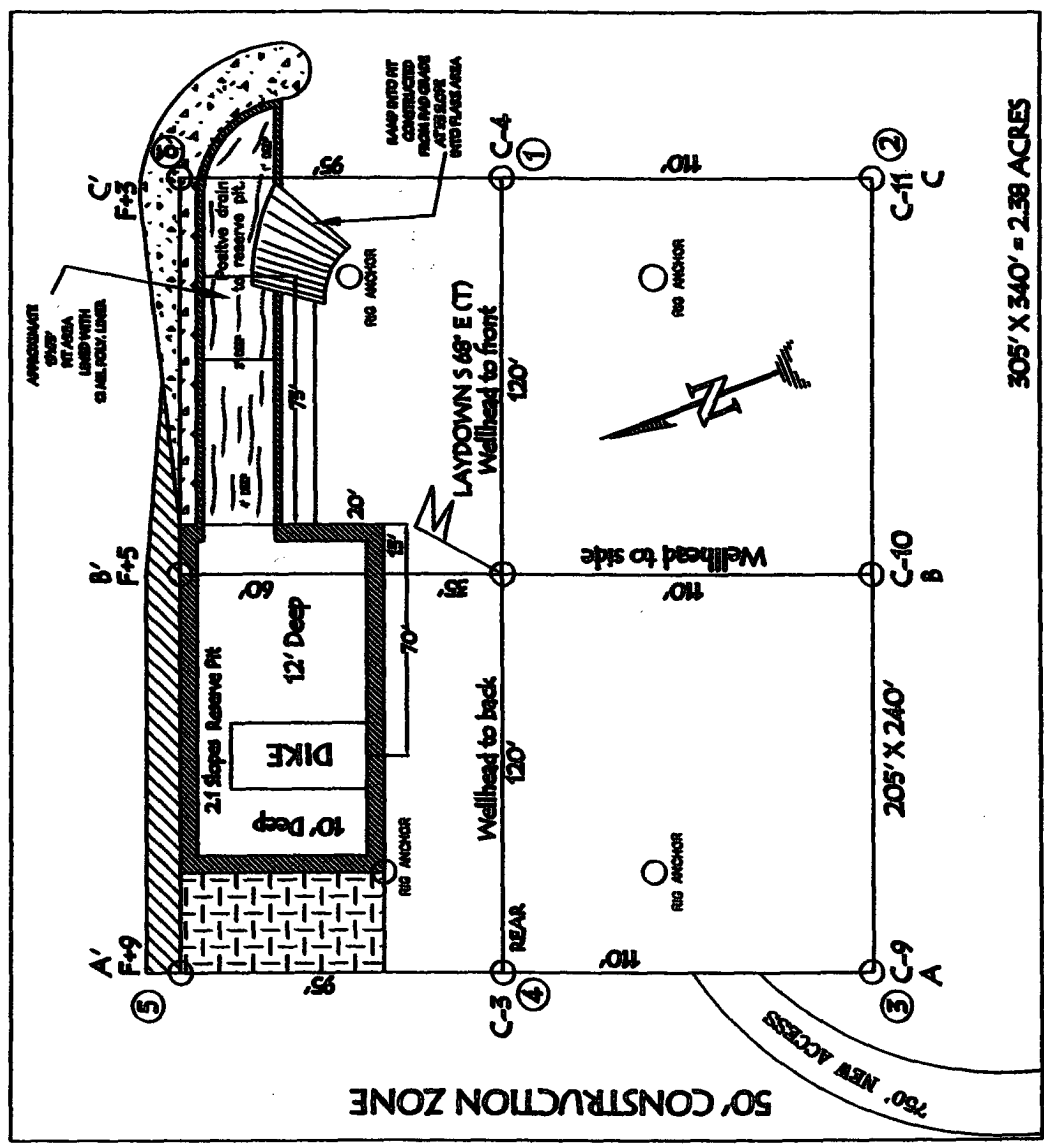
DATE

OCT 20 2005

Conditions of Approval (if any):

BURLINGTON RESOURCES OIL & GAS COMPANY LP
SAN JUAN 32-9 UNIT 259S, 755' FNL & 1565' FWL
SECTION 9, T-31-N, R-9-W, NMPM, SAN JUAN COUNTY, NM
GROUND ELEVATION: 6639', DATE: JULY 12, 2005

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

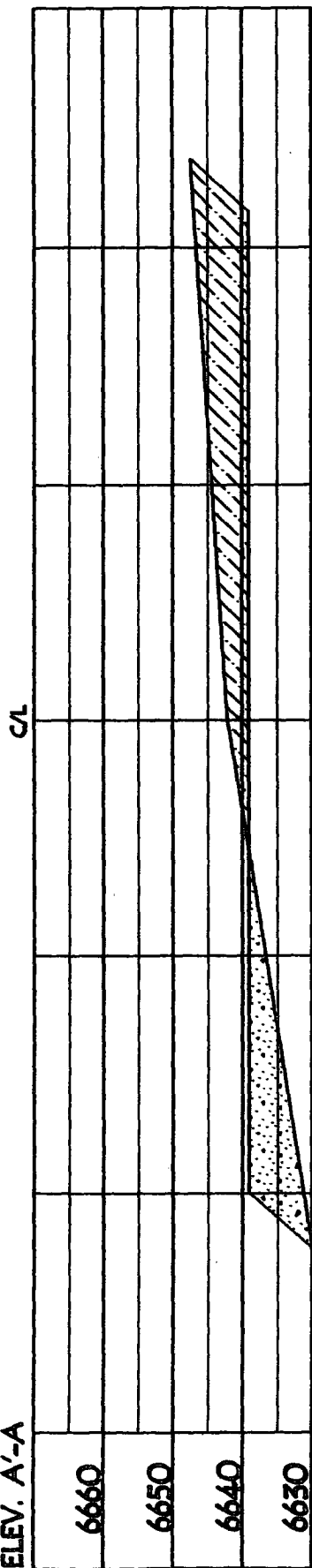


NOTE: VECTOR SURVEYS IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.
 CONTRACTOR SHOULD CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED BURIED
 PIPELINES OR CABLES ON WELL PAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION.

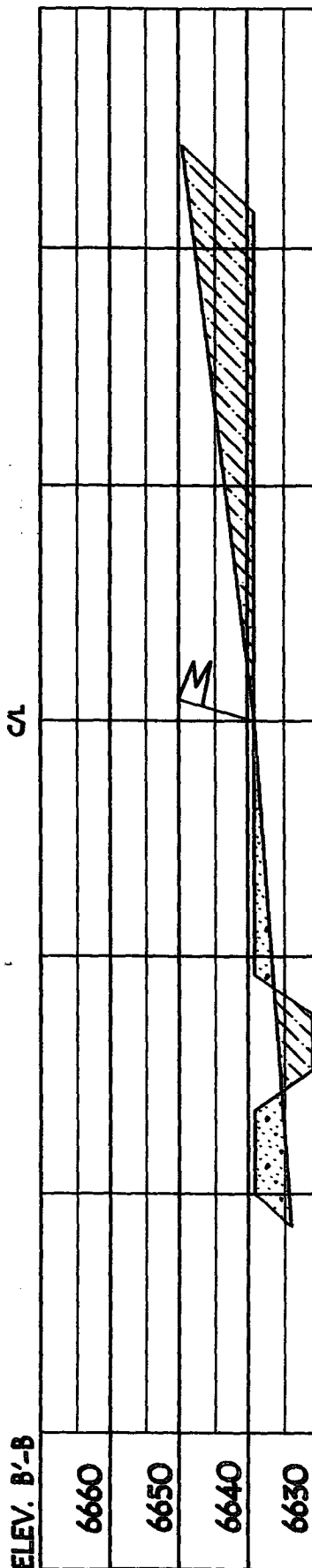
LATITUDE: 36° 55.0599' N LONGITUDE: 107° 47.5254' W NAD27

BURLINGTON RESOURCES OIL & GAS COMPANY LP
SAN JUAN 32-9 UNIT 259S, 755' FNL & 1565' FWL
SECTION 9, T-31-N, R-9-W, NMPM, SAN JUAN COUNTY, NM
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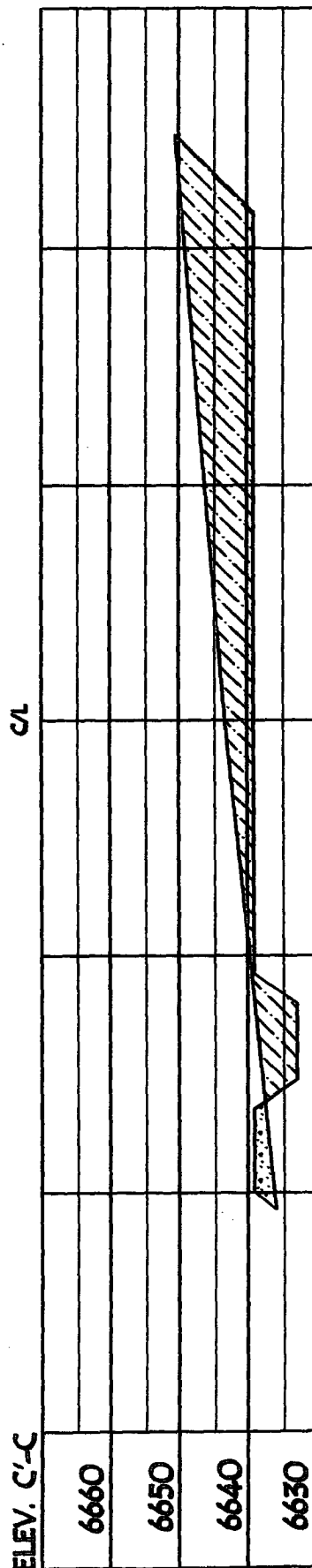
ELEV. A'-A



ELEV. B'-B



ELEV. C'-C



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 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 #259S

Location: 755' FNL, 1565' FWL, Sec 9, T-31-N, R-9-W
San Juan County, NM

Latitude 36° 55.0599'N, Longitude 107° 47.3254'W

Formation: Basin Fruitland Coal

Total Depth: 3492'

TD above main PC - CEH 9/23/05
~~Burlington Resources is requesting a bump 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 ¹¹³ | |
|-----------|----------------|--------|-------|-------|-----------------------|-------|
| 12 1/4 | 0' - 120 | 9.625" | 32.3# | H-40 | 131 | cu.ft |
| 8 3/4 | 0' - 3192 | 7" | 20.0# | J-55 | 724 | cu.ft |
| 6 1/4 | 3149 - 3492 | 5 1/2" | 15.5# | J-55 | uncemented | |

3152'

- 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 9 is dedicated to the Fruitland Coal formation in this well.
- * Gas is dedicated.

Drilling Engineer

Date

8/30/05

MULTI-POINT SURFACE USE PLAN

San Juan 32-9 Unit #259S

- * Anticipated pipeline facilities as shown on the attached plat from Burlington Resources.
- * A new access road of 750' will be required.
- * Water supply from the Hart Canyon Water Well located in NW/4 Section 28, T-31-N, R-10-W, New Mexico.
- * Surface ownership: Bureau of Land Management
- * Archaeological Resources: See Archaeological Survey technical report WAS-5117 from Western Archaeological Services.
- * Culverts entering well pad 24".
- * Diversion ditch above cut drain both ways.
- * Trees/Firewood cut and delimb 6" or bigger.
- * Silt trap in construction zone east of lay down.
- * Corrugated metal pipes as needed along access.
- * Wood stock on P&A pad.

Amanda Sanderson
Regulatory Specialist

4-22-05
Date