

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL 2004 SEP 7 PM 12 04
1b. Type of Well GAS RECEIVED
070 FARMINGTON NM
5. Lease Number SF-078507
Unit Reporting Number
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 San Juan 32-9 Unit
9. Well Number #293S
4. Location of Well 1465' FNL, 1345' FWL
Latitude 36° 57.5337'N, Longitude 107° 50.3122' 10. Field, Pool, Wildcat Basin Fruitland Coal
11. Sec., Twn, Rge, Mer. (NMPM) Sec. 25, T32N, R10W
API # 30-045-32579
14. Distance in Miles from Nearest Town 15 miles to the intersection of Hwy 550
and Hwy 173 in Aztec, NM 12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1345'
16. Acres in Lease 17. Acres Assigned to Well 299.64 W/2
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 500'
19. Proposed Depth 3470' 20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6630' GR 22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached
24. Authorized by: Tammy Jones 9-7-04
Regulatory Compliance Specialist 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.

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

NMOCD

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

District I
PO Box 1980, Hobbs, NM 88241-1980

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

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

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

State of New Mexico
Energy, Minerals & Natural Resources Department

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Lease - 3 Copies

OIL CONSERVATION DIVISION

PO Box 2088

Santa Fe, NM 87504-2088

RECEIVED

SEP 07 2004 AMENDED REPORT

Bureau of Land Management

Field Office

WELL LOCATION AND ACREAGE DEDICATION

*API Number 30-039045-32579		*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code 7473	*Property Name SAN JUAN 32-9 UNIT		*Well Number 293S
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP		*Elevation 6630'

10 Surface Location

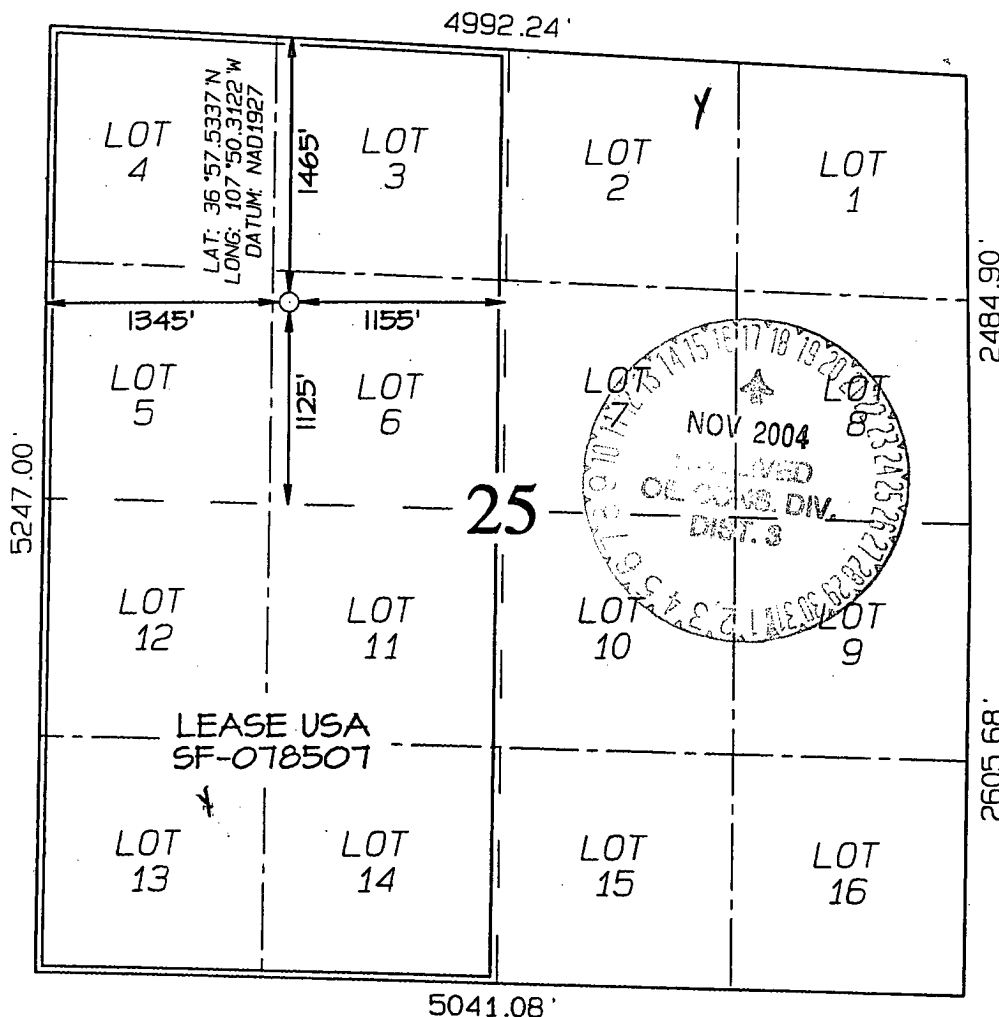
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	25	32N	10W		1465	NORTH	1345	WEST	SAN JUAN

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 W/2 299.64	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

Tammy Jones
Signature

Tammy Jones
Printed Name

Regulatory Specialist
Title

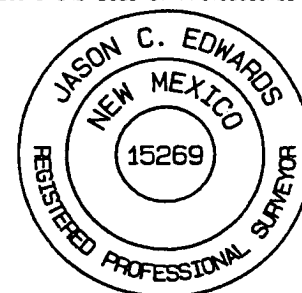
9-7-04
Date

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: MAY 24, 2004

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

OPERATIONS PLAN

Well Name: San Juan 32-9 Unit #293S

Location: 1465' FNL, 1345' FWL, Sec 25, T-32-N, R-10-W
San Juan County, NM

Latitude 36° 57.5337'N, Longitude 107° 50.3122'W

Formation: Basin Fruitland Coal

Total Depth: 3470'

Burlington Resources is ^{not} requesting a sump on this well. (Per E. Pippin 9/13/04) *ELH*

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

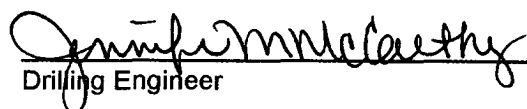
Mud Program: See San Juan 32-9 Unit Master Operations Plan

Casing Program (as listed, the equivalent, or better):

Hole Size	Depth Interval	Csg	Wt.	Grade	Cement	
12 1/4	0' - 250	9.625"	32.3#	H-40	235	cu.ft
8 3/4	0' - 3125	7"	20.0#	J-55	692	cu.ft
6 1/4	3085 - 3470'	5 1/2"	15.5#	J-55	uncemented	

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

- * The Fruitland Coal formation will be completed.
- * The west half of Section 25 is dedicated to the Fruitland Coal formation in this well.
- * Gas is dedicated.


Drilling Engineer

9-7-04
Date

MULTI-POINT SURFACE USE PLAN

San Juan 32-9 Unit #293S

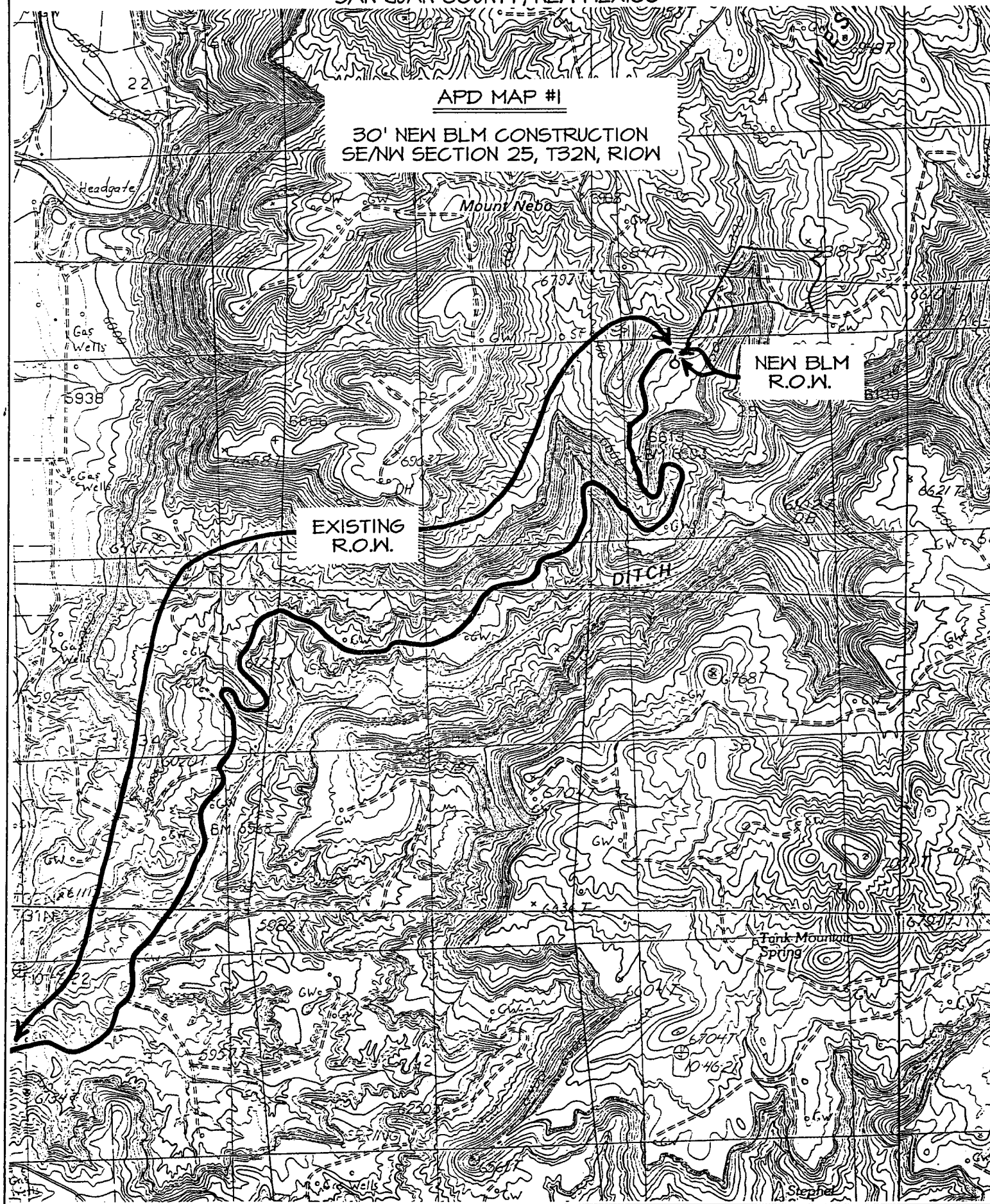
- * Anticipated pipeline facilities as shown on the attached plat from Burlington Resources Gathering Inc.
- * A new access road will be required of approximately 30'.
- * Water Supply will be from Graves Attebury Ditch located in NW/4 Section 4, T-31-N, R-10-W, New Mexico.
- * Surface ownership: Bureau of Land Management
- * Cut trees.
- * Stock top soil.
- * Slopes are 3:1.
- * Archaeological Resources: See Archaeological Survey technical report # *2004-63* from Aztec Archaeology.


Regulatory Specialist

1465' FNL & 1345' FNL, SECTION 25, T32N, R10W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

APD MAP #1

30' NEW BLM CONSTRUCTION
SE/NW SECTION 25, T32N, R10W



PROPOSED PIPELINE ROUTE

BURLINGTON RESOURCES OIL & GAS SAN JUAN 32-9 UNIT #293S

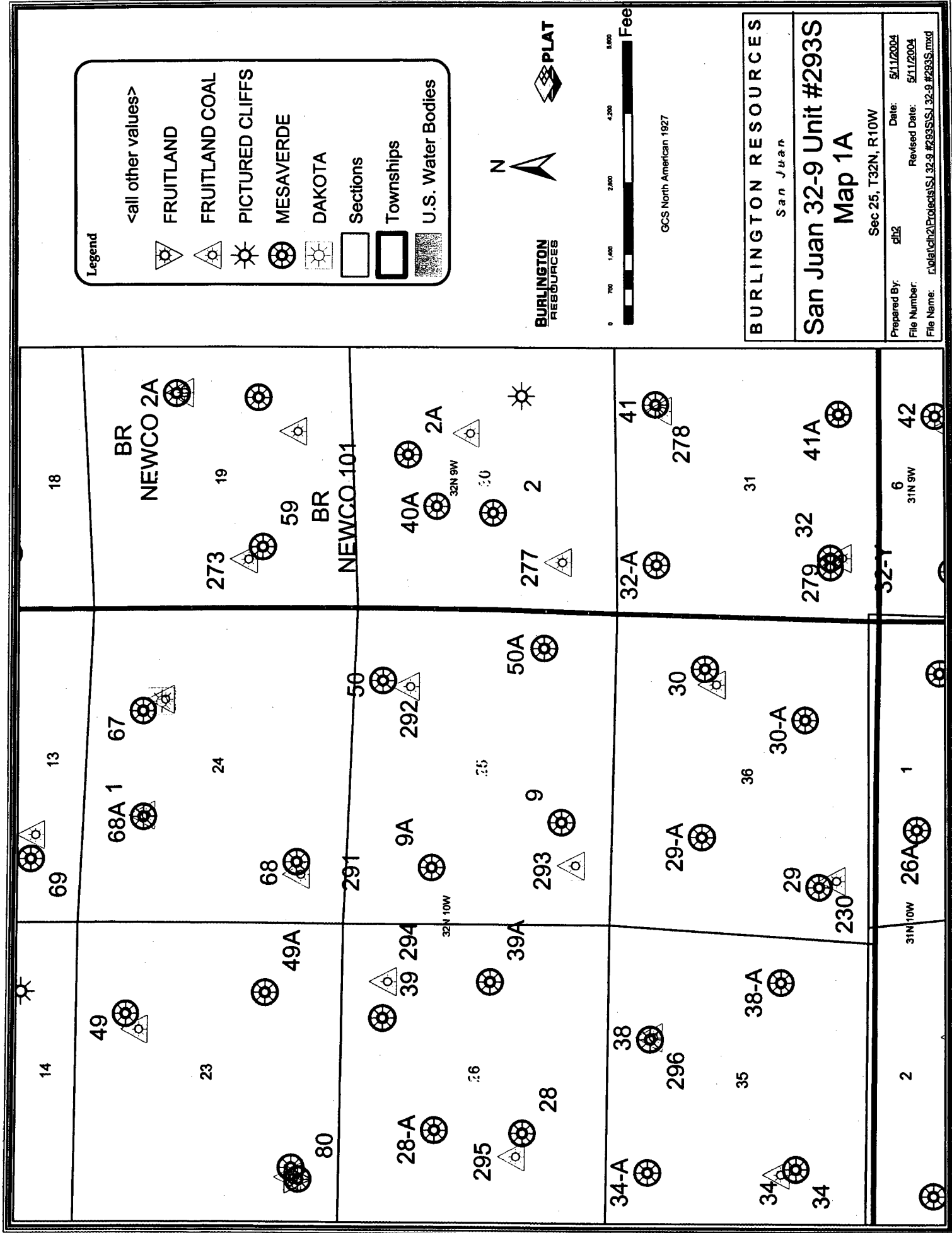
1465' FNL & 1345' FWL, SECTION 25, T32N, R10W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

Mount Nebo

SURVEY FOLLOWS EXISTING ROADWAY AND TIES-IN TO AN EXISTING
BURLINGTON P/L LOCATED IN SW/4 NW/4 OF SECTION 25, T32N, R10W

TOTAL FOOTAGE 1950.1'
Bureau of Land Management

DITCH



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

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.
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-078507
3. Address of Operator 3401 E. 30 th Street, Farmington, NM 87402		7. Lease Name or Unit Agreement Name San Juan 32-9 Unit
4. Well Location Unit Letter <u>F</u> : <u>1465</u> feet from the <u>North</u> line and <u>1345</u> feet from the <u>West</u> line Section <u>25</u> Township <u>32N</u> Range <u>10W</u> NMPM San Juan County, NM		8. Well Number 293S
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6630' GR		9. OGRID Number 14538
Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)		
Pit Location: UL <u>F</u> Sect <u>25</u> Twp <u>32N</u> Rng <u>10W</u> Pit type <u>New</u> Depth to Groundwater <u><50'</u> Distance from nearest fresh water well <u>>1000'</u>		
Distance from nearest surface water <u>>1000'</u> Below-grade Tank Location UL _____ Sect _____ Twp _____ Rng _____ ; _____ feet from the _____ line and _____ feet from the _____ line		

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: New Drill Pit <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 drill pit. The new drill pit will be a lined pit as detailed in Burlington's general pit plan dated April 26, 2004 on file at the NMOCD office. Burlington Resources anticipates closing the pit according to the general pit dated August 2, 2004 on file at the NMOCD office.

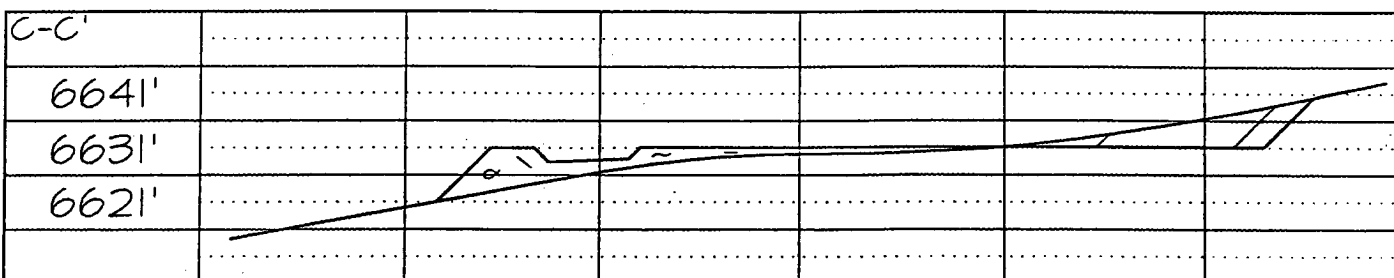
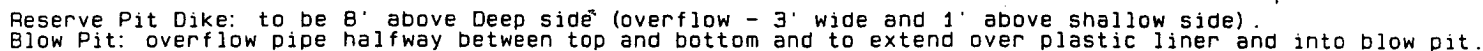
I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Tammy Jones TITLE Regulatory Specialist DATE 9/7/04

Type or print name Tammy Jones E-mail address: tjones3@br-inc.com Telephone No. 326-9700

(This space for State use)

APPROVED BY Charles L. TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 01 DATE NOV 17 2004
 Conditions of approval, if any:



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