

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 2004 AUG 11 NMSF078533 Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe 070 FARMINGTON NM
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
4. Location of Well 1795' FSL, 1545' FEL Latitude 36° 58.9265'N, Longitude 107° 48.9847'W	9. Well Number 270S
	10. Field, Pool, Wildcat Basin Fruitland Coal
	11. Sec., Twn, Rge, Mer. (NMPM) J Sec. 18, T-32-N, R-9-W API # 30-045- 32519
14. Distance in Miles from Nearest Town Aztec - 18 miles, Cedar Hill - 10 miles	12. County San Juan
	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1545'	
16. Acres in Lease	17. Acres Assigned to Well 321.15 E/2
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 1900'	
19. Proposed Depth 3733'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6861' GR	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u>Tammy Jones</u> Regulatory/Compliance Specialist	<u>8-5-04</u> Date

PERMIT NO.

APPROVAL DATE

APPROVED BY [Signature]

TITLE AFM

DATE 5-2-05

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.

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

NMOC

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

District II
PO Drawer 00, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039 32519		*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code 7473	*Property Name SAN JUAN 32-9 UNIT		*Well Number 270S
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP		*Elevation 6861'

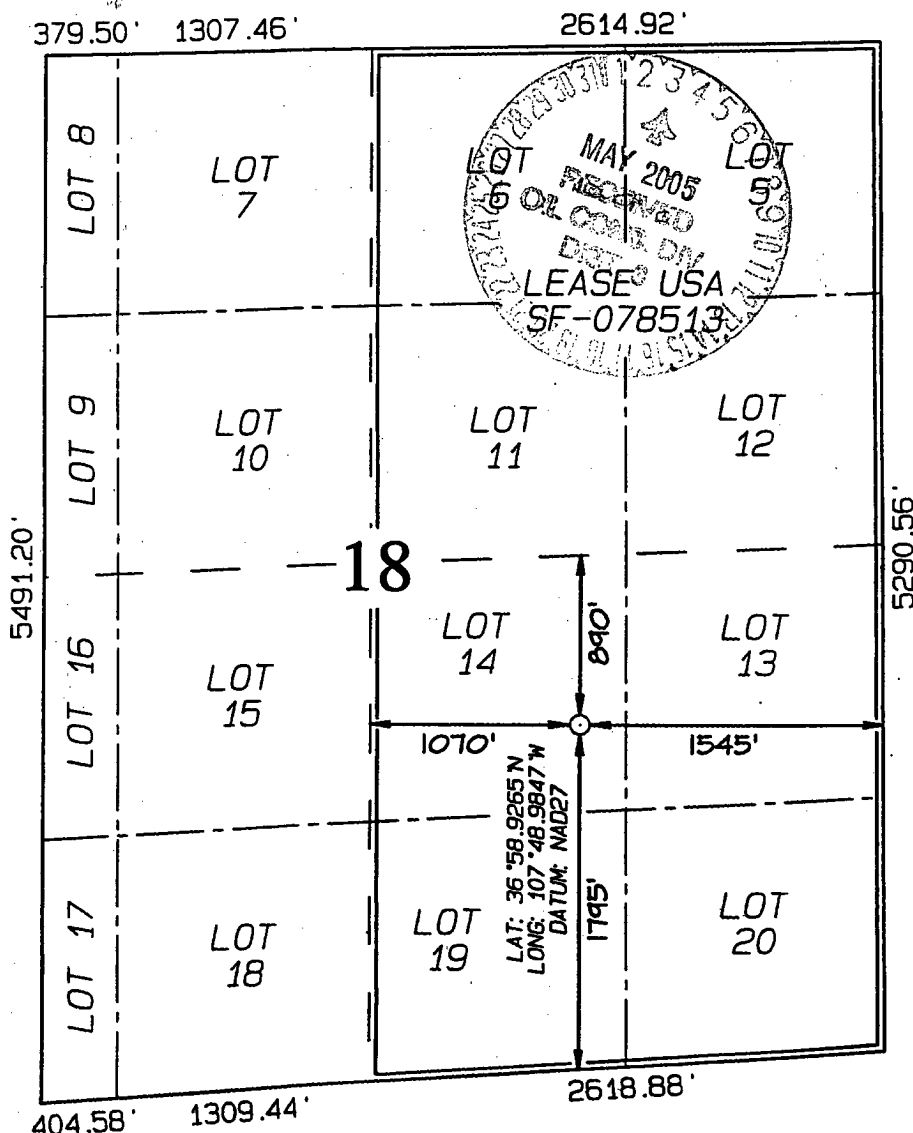
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	18	32N	9W		1795	SOUTH	1545	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 E/2 321.15	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

8-5-04
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 25, 2004

Signature and Seal of Professional Surveyor



JASON C. EDWARDS
Certificate Number 15269

Office

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

Form C-103

March 4, 2004

WELL API NO.
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. NMSF-078513
7. Lease Name or Unit Agreement Name San Juan 32-9 Unit
8. Well Number 270S
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 J : 1795 feet from the South line and 1545 feet from the East line
Section 18 Township 32N Range 9W NMPM County San Juan, NM

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

Pit or Below-grade Tank Application (For pit or below-grade tank closures, a form C-144 must be attached)

Pit Location: UL J Sect 18 Twp 32N Rng 9W Pit type New Depth to Groundwater <50' Distance from nearest fresh water well >1000'

Distance from nearest surface water >1000' 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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐ CHANGE PLANS ☐

PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐

OTHER: New Drill Pit ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND 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 workover pit. The workover 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 permit 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 7/6/2004

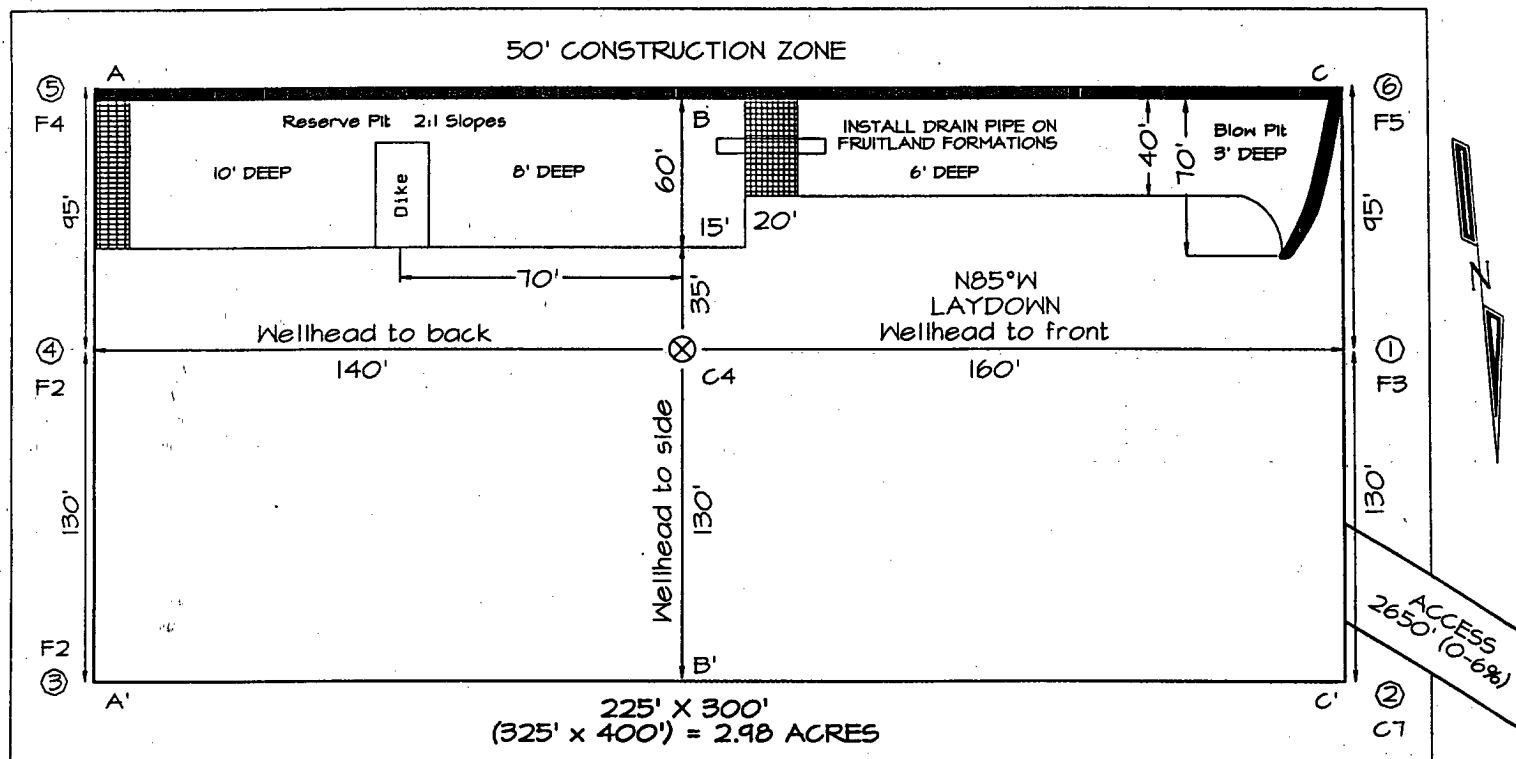
Type or print name Tammy Jones E-mail address: twimsatt@br-inc.com Telephone No. 326-9700

(This space for State use)

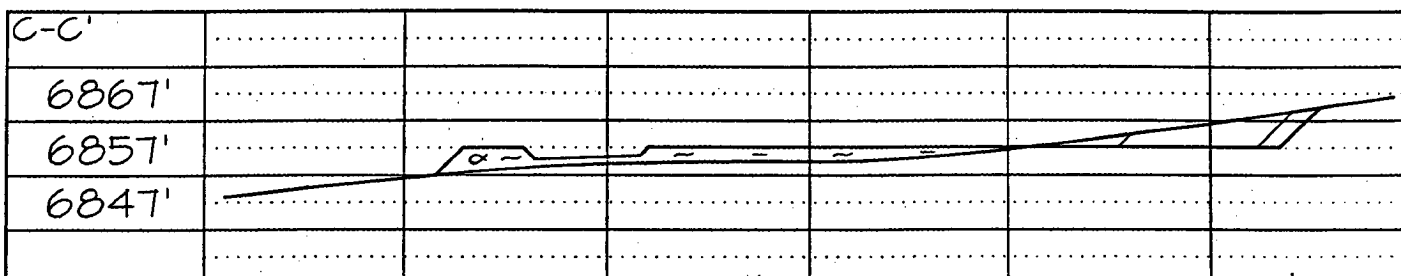
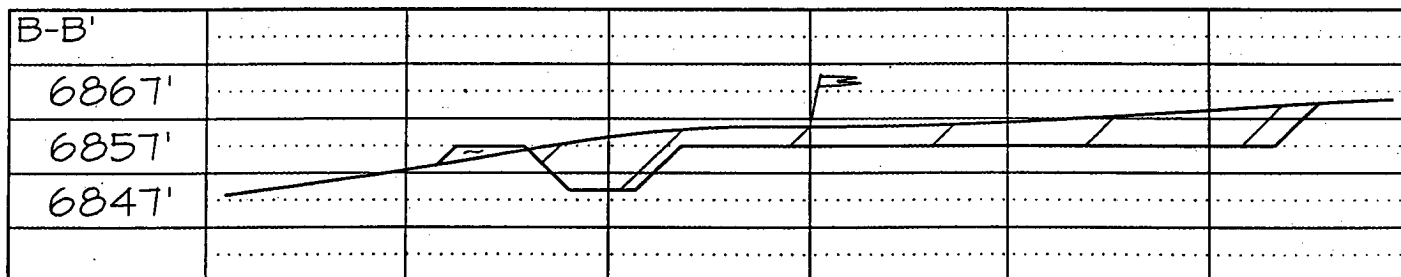
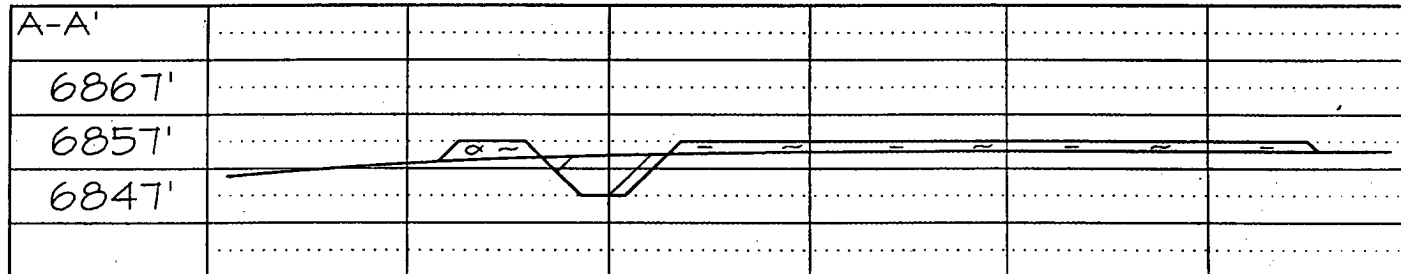
APPROVED BY [Signature] TITLE SENIOR OIL & GAS INSPECTOR, DIST. #2 DATE MAY 3 2005

Conditions of approval, if any:

LATITUDE: 36°58'56"
LONGITUDE: 107°48'59"
DATUM: NAD1927



Reserve Pit Dike: to be 8' above Deep side (overflow - 3' wide and 1' above shallow side).
Blow Pit: overflow pipe halfway between top and bottom and to extend over plastic liner and into blow pit.

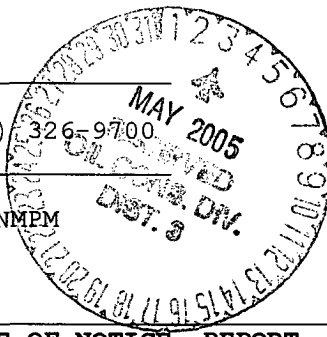


Note: Contractor should call One-Call for location of any marked or unmarked buried pipelines or cables on well pad and/or access road at least two (2) working days prior to construction

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

- | | |
|--|--|
| <p>1. Type of Well
GAS</p> <p>2. Name of Operator
BURLINGTON
RESOURCES OIL & GAS COMPANY</p> <p>3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <p>4. Location of Well, Footage, Sec., T, R, M
1795' FSL, 1545' FEL, Sec. 18, T32N, R9W, NMPM</p> | <p>5. Lease Number
SF - 078513</p> <p>6. If Indian, All. or
Tribe Name</p> <p>7. Unit Agreement Name
San Juan 32-9 Unit</p> <p>8. Well Name & Number
San Juan 32-9 Unit #270S</p> <p>9. API Well No.
30-045- 325A</p> <p>10. Field and Pool
Basin Fruitland Coal</p> <p>11. County and State
San Juan Co, NM</p> |
|--|--|



12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

- | Type of Submission | Type of Action |
|---|--|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Final Abandonment | <input type="checkbox"/> Plugging Back |
| | <input type="checkbox"/> Casing Repair |
| | <input type="checkbox"/> Altering Casing |
| | <input checked="" type="checkbox"/> Other - Sump Request |

13. Describe Proposed or Completed Operations

Burlington Resources is requesting a sump on this well.

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

Signed *Joni Clark* Title Regulatory Specialist Date 8/12/04

(This space for Federal or State Office use)

APPROVED BY *[Signature]* Title AFM Date 5-2-05

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.

OPERATIONS PLAN

Well Name: San Juan 32-9 Unit #270S

Location: 1795' FSL, 1545' FEL, Sec 18, T-32-N, R-9-W
San Juan County, NM

Latitude 36° 58.9265'N, Longitude 107° 48.9847'W

Formation: Basin Fruitland Coal

Total Depth: 3733'

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

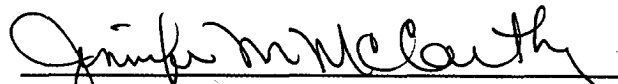
Mud Program: See San Juan 32-9 Unit Wells Master Operations Plan

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

Hole Size	Depth Interval	Csg	Wt.	Grade	Cement	
12 1/4	0' -	200	9.625"	32.3#	H-40	188 cu.ft
8 3/4	0' -	3390	7"	20.0#	J-55	754 cu.ft
6 1/4	3350' -	3733	5 1/2"	15.5#	J-55	uncemented

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

- * The Fruitland Coal formation will be completed.
- * The east half of Section 18 is dedicated to the Fruitland Coal formation in this well.
- * Gas is dedicated.


Drilling Engineer

8-5-04
Date

BURLINGTON RESOURCES

SAN JUAN DIVISION

October 11, 2004

(Certified Mail – Return Receipt Requested)

Re: San Juan 32-9 Unit #270S
Basin Fruitland Coal
1795'FSL, 1545'FEL Section 18, T-32-N, R-9-W
San Juan County, New Mexico



To the Affected Persons:

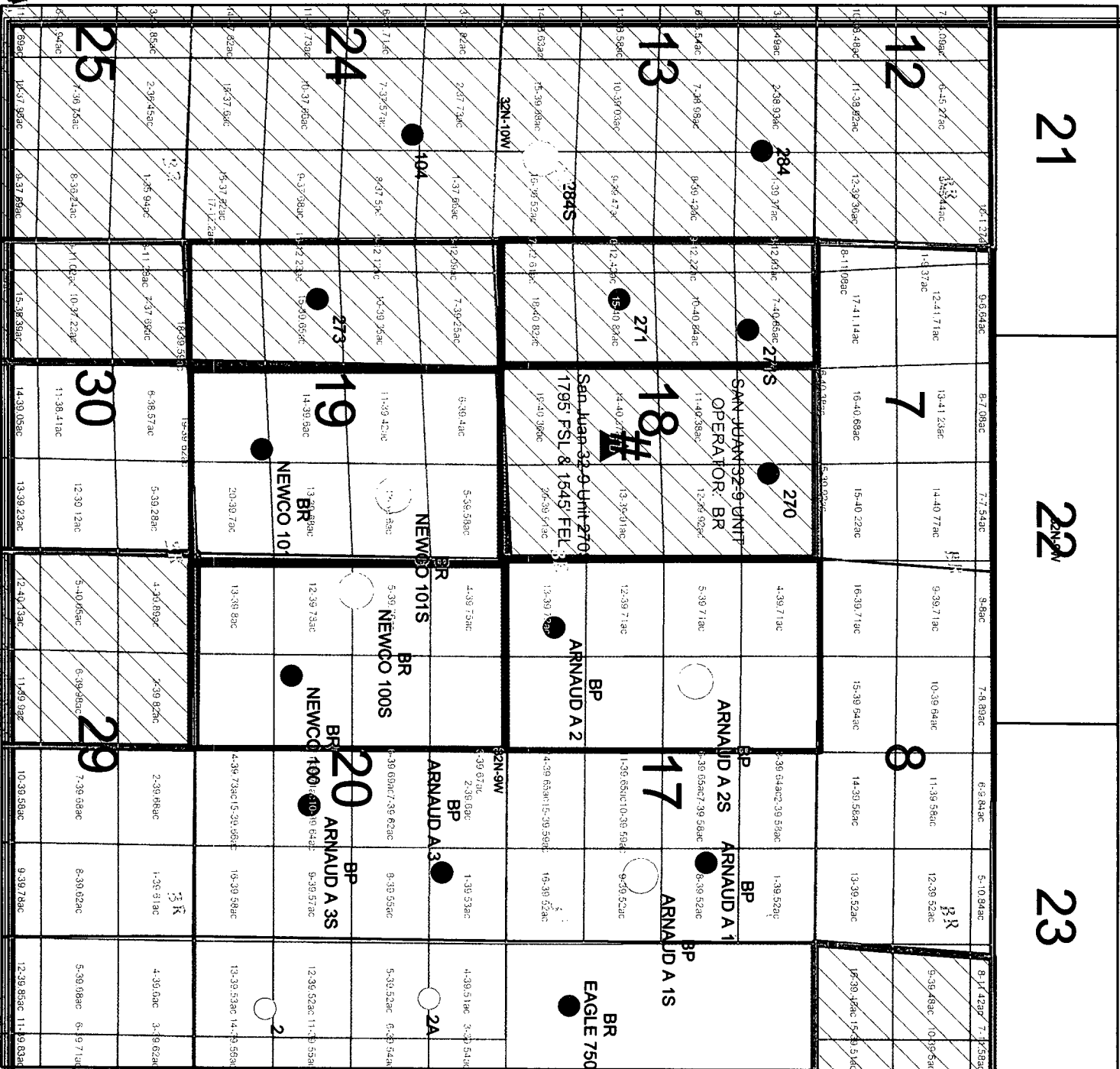
Burlington Resources Oil & Gas Company LP is submitting the enclosed Application for Permit to Drill to the appropriate regulatory agency(s) for approval. This well is located inside the High Productivity Area of the Basin-Fruitland Coal Pool as indicated on the attached plat. Notice is being made pursuant 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,

A handwritten signature in cursive script that reads "Tammy Jones".

Tammy Jones
Regulatory Specialist



Legend

Fruitland Coal Wells

Current Operator

- BP AMERICA
- BURLINGTON
- CONOCOPHILLIPS
- pa-fruitland
- SJD New Mexico Lots
- Sections (SJD)
- Townships (SJD)
- San Juan Federal Units
- PROPOSED WELL

OFFSET OPERATOR:

- BP America
- BURLINGTON (See attached working interest owner list).

BURLINGTON RESOURCES

San Juan

San Juan 32-9 Unit 270S FTC - HPA

Sec. 18, T32N, R9W - San Juan County, NM

Prepared By: gpm1 Date: 10/4/2004

File Number: C:\burlington\Projects\HPA SJ32-9 Unit 270S.mxd

Revised Date: 10/4/2004

BURLINGTON RESOURCES

San Juan

San Juan 32-9 Unit 270S FTC - HPA

Sec. 18, T32N, R9W - San Juan County, NM

Legend

Fruitland Coal Wells

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BURLINGTON RESOURCES

San Juan

San Juan 32-9 Unit 270S FTC - HPA

Sec. 18, T32N, R9W - San Juan County, NM

Legend

Fruitland Coal Wells

Current Operator

- BP AMERICA
- BURLINGTON
- CONOCOPHILLIPS
- pa-fruitland
- SJD New Mexico Lots
- Sections (SJD)
- Townships (SJD)
- San Juan Federal Units
- PROPOSED WELL

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