

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	2005 AUG 15 PM 4 16	5. Lease Number NMSF-080133 Unit Reporting Number
1b. Type of Well GAS	RECEIVED 070 FARMINGTON NM	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 9. Well Number #251S
4. Location of Well Unit E (SWNW), 1425' FNL, 355' FNL Latitude 36° 55.8025'N Longitude 107° 47.5453'W		10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) Sec 4, T31N, R09W API # 30-045-33278
14. Distance in Miles from Nearest Town 19 miles to Aztec, NM		12. County San Juan
15. Distance from Proposed Location to Nearest Property or Lease Line 355'		13. State NM
16. Acres in Lease		17. Acres Assigned to Well 314.19 W/2
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 570' - San Juan 32-9 Unit #47A		20. Rotary or Cable Tools Rotary
19. Proposed Depth 3460'		22. Approx. Date Work will Start
21. Elevations (DF, FT, GR, Etc.) 6624' GL		
23. Proposed Casing and Cementing Program See Operations Plan attached		
24. Authorized by: <u>Armando Sandoval</u> Regulatory Compliance Assistant II		8-15-05 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

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

NMOCD

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

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102

Revised February 21, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

2005 AUG 15 PM 4 16 ☐ AMENDED REPORT

RECEIVED

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045- 33278		*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code 7473 ✓	*Property Name SAN JUAN 32-9 UNIT ✓		*Well Number 251S ✓
*GRID No. 14538 ✓	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY, LP ✓		*Elevation 6624'

¹⁰ Surface Location

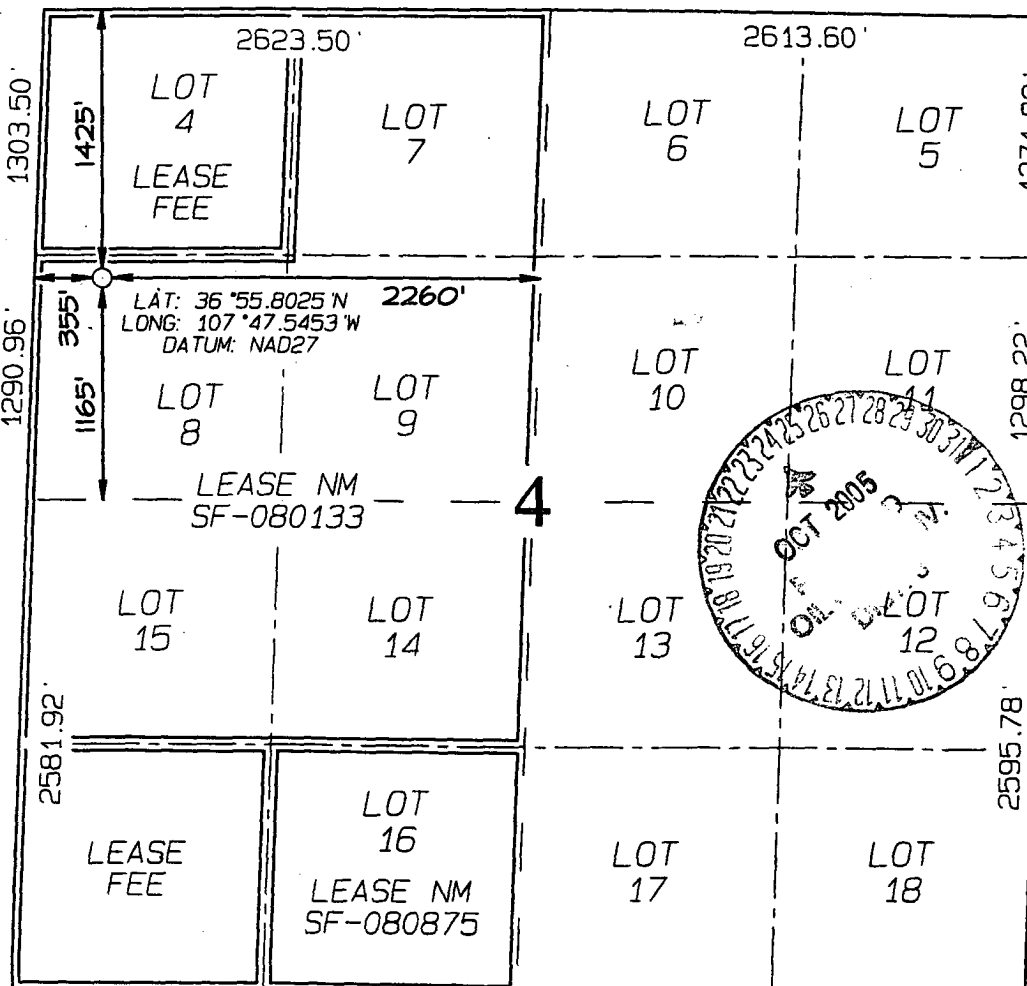
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	4	31N	9W	8	1425	NORTH	355	WEST	SAN JUAN

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 314.19 W/2	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

Amanda Sandoval
Signature
Amanda Sandoval

Printed Name

Regulatory Assistant II
Title

7-28-05
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: MAY 11, 2005

Signature and Seal of Professional Surveyor



Jason C. Edwards
Certificate Number 15269

Office

Energy, Minerals and Natural Resources

May 27, 2004

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-045- 33278

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil & Gas Lease No.

NMSF-080133

7. Lease Name or Unit Agreement Name

San Juan 32-9 Unit

8. Well Number

251S

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 E : 1425 feet from the North line and 355 feet from the West lineSection 4 Township 31N Range 09W NMPM County San Juan

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

6624'

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'

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 ☐TEMPORARILY ABANDON ☐PULL OR ALTER CASING ☐PLUG AND ABANDON ☐CHANGE PLANS ☐MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

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

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 NMOCDD 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 NMOCDD 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 NMOCDD guidelines ☐, a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE

Amanda Sandoval

TITLE

Regulatory Specialist

DATE

7/28/2005

Type or print name

Amanda Sandoval

E-mail address:

asandoval@br-inc.com

Telephone No.

505-326-9700

For State Use Only

DEPUTY OIL & GAS INSPECTOR, DIST. #3

OCT 24 2005

APPROVED BY

[Signature]

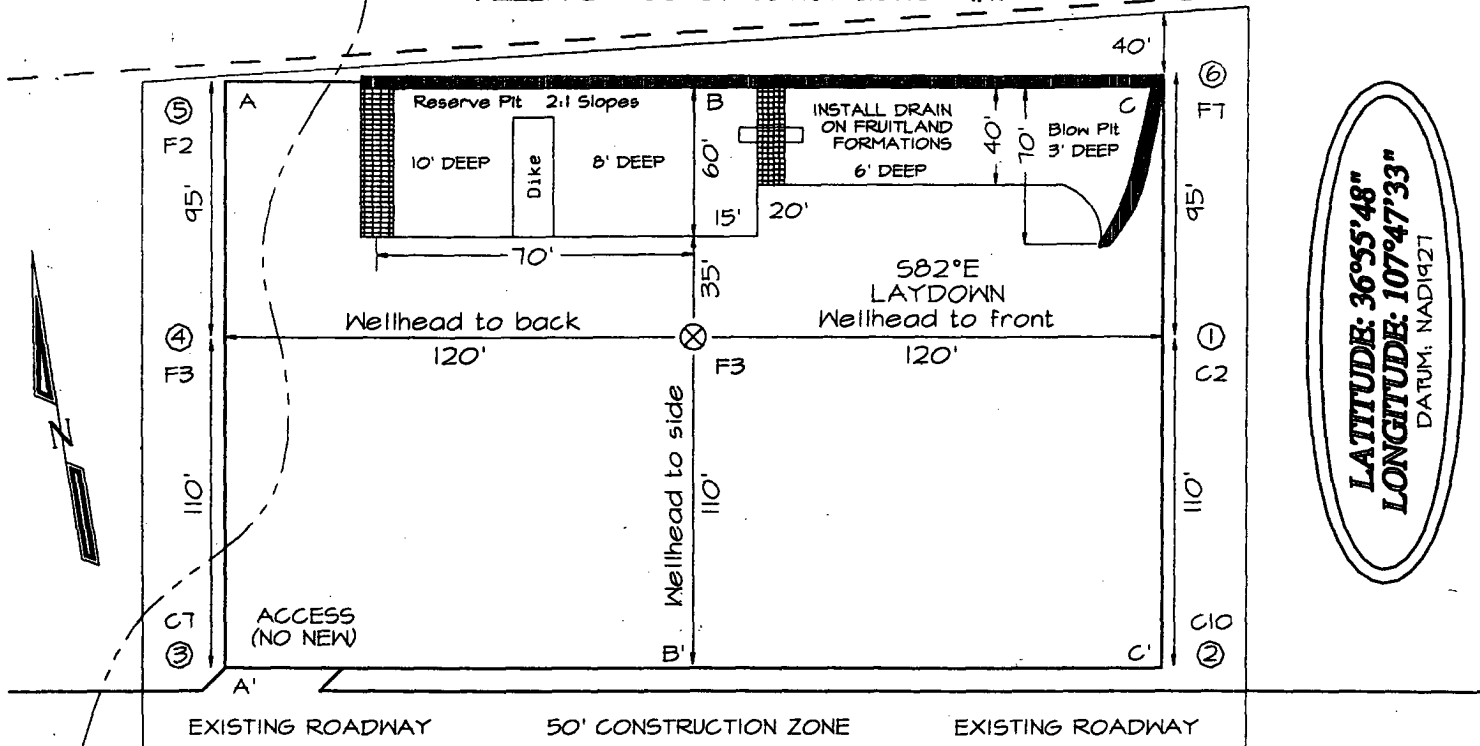
TITLE

DATE

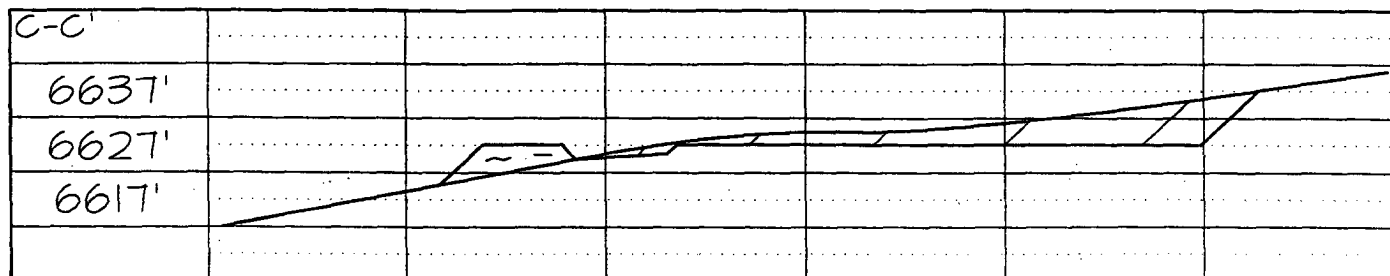
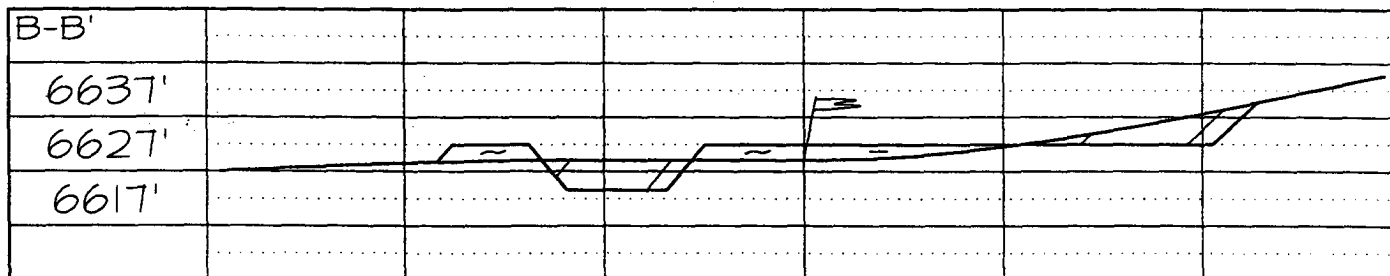
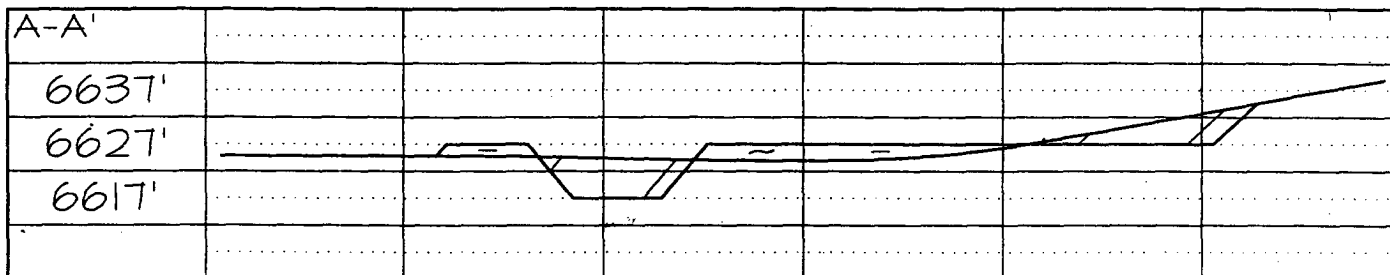
Conditions of Approval (if any):

BURLINGTON RESOURCES OIL & GAS COMPANY SAN JUAN 32-9 UNIT #251S
1425' FNL & 355' FWL, SECTION 4, T31N, R9W, NMPM, SAN JUAN COUNTY, NM
GROUND ELEVATION: 6624' DATE: MAY 11, 2005

PROJECT AREA = 2.15 ACRES
 WELLPAD + CONSTRUCTION ZONE 1/16th SECTION LINE / PROPERTY LINE



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

OPERATIONS PLAN

Well Name: San Juan 32-9 Unit #251S

Location: 1425' FNL, 355' FWL, Sec 4, T-31-N, R-9-W
San Juan County, NM

Latitude 36° 55.7678'N, Longitude 107° 47.5527'W

Formation: Basin Fruitland Coal

Total Depth: 3460'

~~Burlington Resources is requesting a sump on this well.~~ Per E.P. Pippin 8/18/05 *et al.*

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' - 3200	7"	20.0#	J-55	725	cu.ft
6 1/4	3171' - 3460	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 west half of Section 4 is dedicated to the Fruitland Coal formation in this well.
- * Gas is dedicated.


Drilling Engineer

8/15/05
Date

MULTI-POINT SURFACE USE PLAN

San Juan 32-9 Unit #251S

- * Anticipated pipeline facilities as shown on the attached plat from Burlington Resources.
- * No new access road will be required.
- * Water supply from the Pump Wash Water Hole #2 located in SW/4 Section 36, T-31-N, R-9-W, New Mexico.
- * Surface ownership: Bureau of Land Management
- * Archaeological Resources: See Archaeological Survey technical report #2005-17i from La Plata Consultants, LLC.

Amanda Sandoval
Regulatory Specialist

8-15-05
Date

BURLINGTON

RESOURCES

San Juan Division

August 18, 2005

(Certified Mail - Return Receipt Requested)

Re: San Juan 32-9 Unit #251S
Basin Fruitland Coal
1425' FNL & 355' FWL, Section 4, T31N, 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 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,



Patsy Clugston
Sr. Regulatory Specialist



LEGEND



FRUITLAND COAL

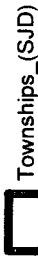
• SJD State Names

• SJD County Names

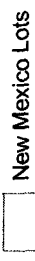
PA-Fruitland Coal
San Juan 32-9 Unit
Operator: Burlington



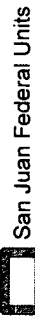
Sections_(SJD)



Townships_(SJD)



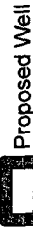
New Mexico Lots



San Juan Federal Units



Counties_(SJD)



Proposed Well

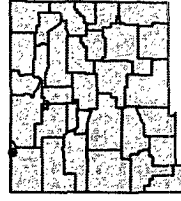
OFFSET OPERATOR:
BURLINGTON (See attached
working interest owner list).



BURLINGTON
RESOURCES



0 450 900 1,800 2,700 3,600
1:19,711 1" equals 1,643'
Feet
GCS North American 1927



BURLINGTON RESOURCES

San Juan

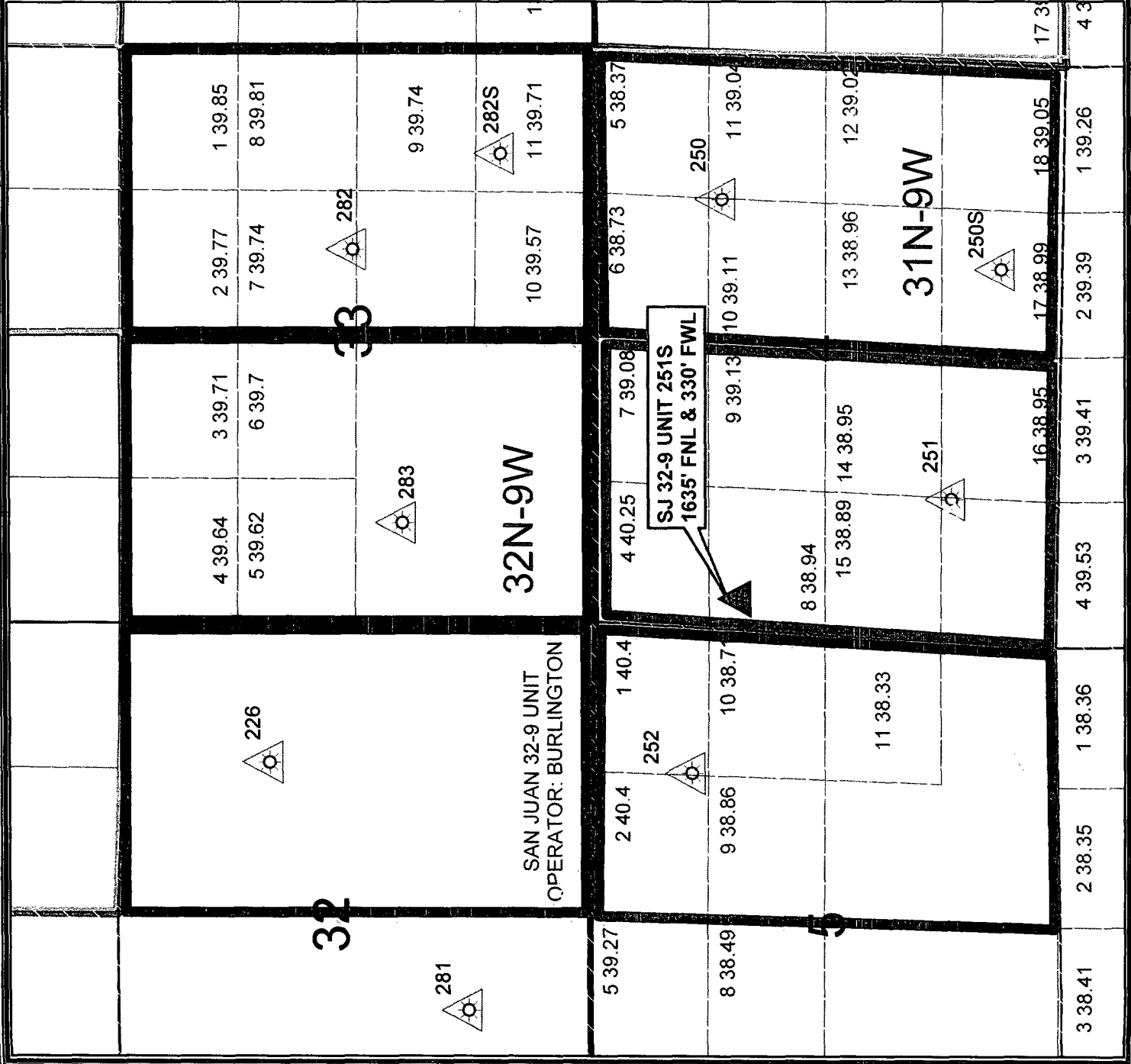
SAN JUAN 32-9 UNIT 251S - HPA


SEC 4 T32N R9W
SAN JUAN COUNTY, NM

Prepared By: Mae Tsoie Date: 4/25/2005


File Number: Revised Date: 4/25/2005

File Name: C:\burlington\251S\251S.dwg





<p>2. Article Number</p> <div style="text-align: center;">  7110 6605 9590 0011 7255 </div> <p>1. Article Addressed to:</p> <p style="text-align: center;"> BOLACK MINERALS CO ATTN TOMMY BOLACK 3901 BLOOMFIELD HWY RT 3 BOX 47 FARMINGTON, NM 87401 </p> <p>5/12/2005 11:28 AM</p>	<p style="text-align: center; font-size: small;">COMPLETE THIS SECTION ON DELIVERY</p> <p>A. Signature X <i>[Signature]</i> <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee </p> <p>B. Received by (Printed Name) C. Date of Delivery <i>Tommy Bolack</i> 5/20/05 </p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES enter delivery address below: <input type="checkbox"/> No </p> <hr/> <p>3. Service Type <input checked="" type="checkbox"/> Certified</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
Code: SJ32-9 UNIT FTC - HPA (6) WELLS 2515 + 2265	


PS Form 3811 Domestic Return Receipt

<p>2. Article Number</p> <div style="text-align: center;">  7110 6605 9590 0011 7323 </div> <p>1. Article Addressed to:</p> <p style="text-align: center;"> PHILLIPS-SAN JUAN PARTNERS C/O CONOCOPHILLIPS ATTN CHIEF LANDMAN SAN JUAN/ROCKIES PO BOX 2197 HOUSTON, TX 77252-2197 </p> <p>5/12/2005 11:28 AM</p>	<p style="text-align: center; font-size: small;">COMPLETE THIS SECTION ON DELIVERY</p> <p>A. Signature X <i>[Signature]</i> <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee </p> <p>B. Received by (Printed Name) C. Date of Delivery <i>ALG</i> AUG 22 2005 </p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES enter delivery address below: <input type="checkbox"/> No </p> <hr/> <p>3. Service Type <input checked="" type="checkbox"/> Certified</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
Code: SJ32-9 UNIT FTC - HPA (6) WELLS 2515 + 2265	

PS Form 3811 Domestic Return Receipt


2. Article Number		COMPLETE THIS SECTION ON DELIVERY	
 7110 6605 9540 0011 7279		A. Signature X <i>Von I</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to:		B. Received by (Printed Name) _____ C. Date of Delivery <u>AUG 22 2005</u>	
CONOCOPHILLIPS COMPANY ATTN CHIEF LANDMAN SAN JUAN/ROCKIES PO BOX 2197 HOUSTON, TX 77252-2197 5/12/2005 11:28 AM		D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES enter delivery address below: _____	
		3. Service Type <input checked="" type="checkbox"/> Certified	
		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
Code: SJ32-9 UNIT FTC - HPA (6) WELLS 2515 + 2265			
P8 Form 3811 Domestic Return Receipt			

2. Article Number		COMPLETE THIS SECTION ON DELIVERY	
 7110 6605 9540 0011 7293		A. Signature X <i>Michael</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to:		B. Received by (Printed Name) _____ C. Date of Delivery <u>AUG 23 2005</u>	
FOUR STAR OIL & GAS COMPANY ATTN BARBARA NELMS PO BOX 36366 HOUSTON, TX 77236 5/12/2005 11:28 AM		D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No If YES enter delivery address below: _____	
		3. Service Type <input checked="" type="checkbox"/> Certified	
		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
Code: SJ32-9 UNIT FTC - HPA (6) WELLS 2515 + 2265			
P8 Form 3811 Domestic Return Receipt			

<p>2. Article Number</p> <p style="text-align: center;">  7110 6605 9590 0011 7266 </p> <p>1. Article Addressed to:</p> <p style="text-align: center;"> DEVON ENERGY PRODUCTION CO LP ATTN LAND DEPT 20 N BROADWAY STE 1500 OKLAHOMA CITY, OK 73102 </p> <p>5/12/2005 11:28 AM</p>	<p style="text-align: center; font-size: small;">COMPLETE THIS SECTION ON DELIVERY</p> <p>A. Signature X <i>[Signature]</i> <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee </p> <p>B. Received by (Printed Name) C. Date of Delivery <i>Burn Crilly</i> 8/23/05 </p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES enter delivery address below: <input type="checkbox"/> No </p> <hr/> <p>3. Service Type <input checked="" type="checkbox"/> Certified</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
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Code: SJ32-9 UNIT FTC - HPA (6) WELLS
251S + 226S



PS Form 8811 Domestic Return Receipt


<p>2. Article Number</p> <p style="text-align: center;">  7110 6605 9590 0011 7262 </p> <p>1. Article Addressed to:</p> <p style="text-align: center;"> BP AMERICA PRODUCTION COMPANY ATTN JOHN LARSON SAN JUAN BU WEST LAKE 1 ROOM 19-158 501 WESTLAKE PARK BLVD HOUSTON, TX 77079 </p> <p>5/12/2005 11:28 AM</p>	<p style="text-align: center; font-size: small;">COMPLETE THIS SECTION ON DELIVERY</p> <p>A. Signature X <i>[Signature]</i> <input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee </p> <p>B. Received by (Printed Name) C. Date of Delivery <i>[Signature]</i> AUG 23 2005 </p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES enter delivery address below: <input type="checkbox"/> No </p> <hr/> <p>3. Service Type <input checked="" type="checkbox"/> Certified</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
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Code: SJ32-9 UNIT FTC - HPA (6) WELLS
251S + 226S

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2. Article Number		COMPLETE THIS SECTION ON DELIVERY	
 7110 6605 9590 0011 7309		A. Signature X 	<input type="checkbox"/> Agent <input type="checkbox"/> Addressee
		B. Received by (Printed Name) 	C. Date of Delivery 8/26/05
		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES enter delivery address below: <input type="checkbox"/> No	
		3. Service Type <input checked="" type="checkbox"/> Certified	
1. Article Addressed to:		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
JOHN S BROWN JR 7301 BURNET RD STE 102-122 AUSTIN, TX 78757-2248 5/12/2005 11:28 AM		Code: SJ32-9 UNIT FTC - HPA (9) WELLS 2515 + 2265	
PS Form 3811		Domestic Return Receipt	

2. Article Number		COMPLETE THIS SECTION ON DELIVERY	
 7110 6605 9590 0011 7316		A. Signature X 	<input type="checkbox"/> Agent <input type="checkbox"/> Addressee
		B. Received by (Printed Name) JAMES M RAYMOND	C. Date of Delivery 8-26-05
		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES enter delivery address below: <input checked="" type="checkbox"/> No	
		3. Service Type <input checked="" type="checkbox"/> Certified	
1. Article Addressed to:		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
JRP SAN JUAN LP ATTN JAMES M RAYMOND MGR PO BOX 291445 KERRVILLE, TX 78029-1445 5/12/2005 11:28 AM		Code: SJ32-9 UNIT FTC - HPA (6) WELLS 2515 + 2265	
PS Form 3811		Domestic Return Receipt	

2. Article Number		COMPLETE THIS SECTION ON DELIVERY	
 7110 6605 9540 0011 7330		A. Signature X <i>Mark Nelson</i> <input type="checkbox"/> Agent <input type="checkbox"/> Address	
		B. Received by (Printed Name) <i>AUG 28 2005</i>	
1. Article Addressed to: T H MCELVAIN OIL & GAS LTD PARTNERSHIP 1050 17TH ST STE 1800 DENVER, CO 80265		D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES enter delivery address below: <input type="checkbox"/> No	
		3. Service Type <input checked="" type="checkbox"/> Certified	
5/12/2005 11:28 AM		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	
Code: SJ32-9 UNIT FTC - HPA (S) WELLS <i>2515 & 2265</i>			
PS Form 3811		Domestic Return Receipt	