

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 SF-078508
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company	7. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Nordhaus
4. Location of Well 835' FNL, 1700' FWL Latitude 36° 55.0359' N, Longitude 107° 45.1462' W	9. Well Number #713S
10. Field, Pool, Wildcat Basin Fruitland Coal	11. Sec., Twn, Rge, Mer. (NMPM) Sec. 11, T31N, R09W
12. County San Juan	13. State NM
14. Distance in Miles from Nearest Town 16.7 miles to highway 550 and highway 173 north of Aztec, NM	15. Distance from Proposed Location to Nearest Property or Lease Line 835'
16. Acres in Lease	17. Acres Assigned to Well W/2 315.56
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 78'	19. Proposed Depth 3504'
20. Rotary or Cable Tools Rotary	21. Elevations (DF, FT, GR, Etc.) 6556' GR
22. Approx. Date Work will Start	23. Proposed Casing and Cementing Program See Operations Plan attached
24. Authorized by: <u>Joni Clark</u> Regulatory/Compliance Specialist	Date <u>8/25/04</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.

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

NMOC

NMOC

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

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

RECEIVED Lease - 4 Copies
Lease - 3 Copies

AUG 27 2004 ☐ AMENDED REPORT

Bureau of Land Management
Farmington Field Office

WELL LOCATION AND ACREAGE DEDICATION

*API Number 30-045-32457		*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code 7365	*Property Name NORDHAUS		*Well Number 713S
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP		*Elevation 6556'

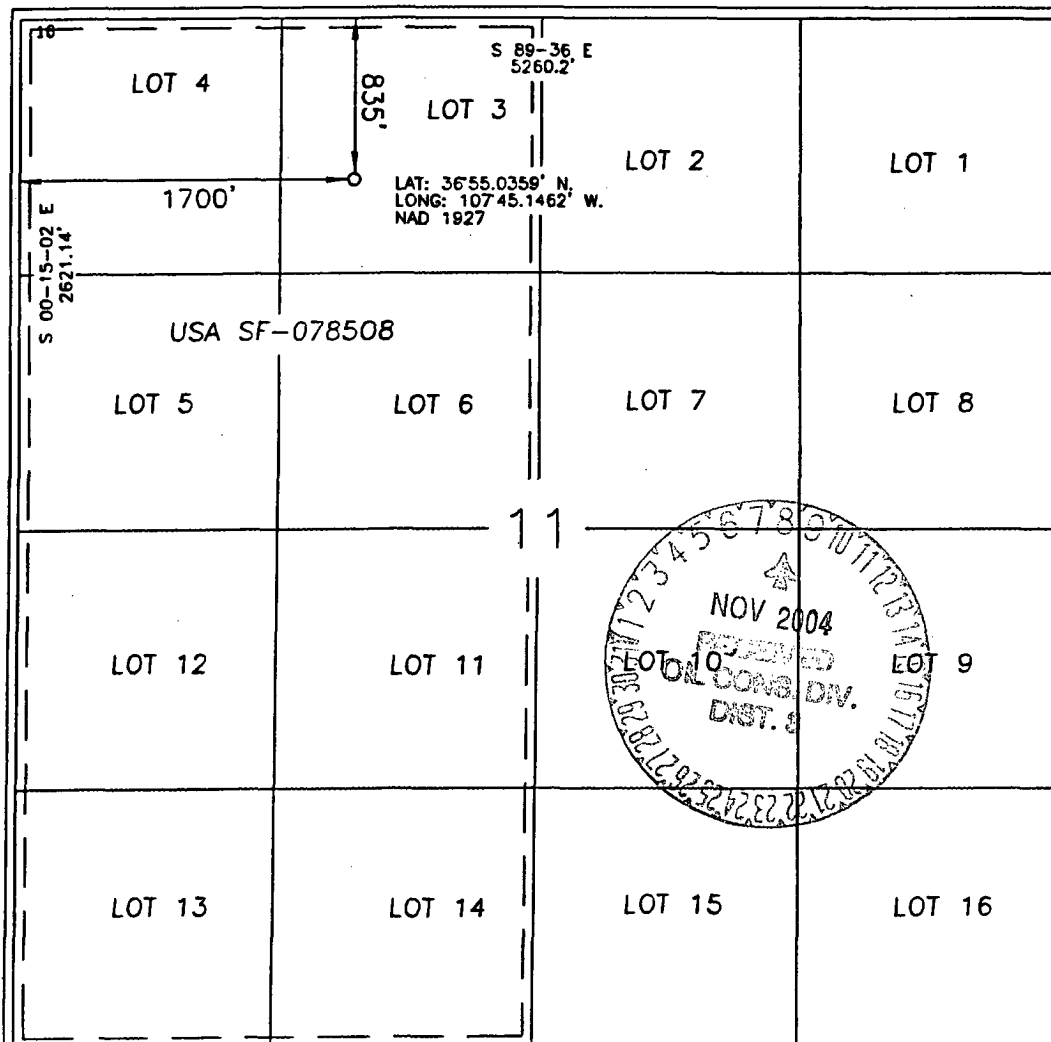
10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	11	31-N	9-W		835'	NORTH	1700'	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
*Dedicated Acres W/2 315.56		*Joint or Infill		*Consolidation Code		*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.

Signature: Joni Clark
Printed Name: Joni Clark
Title: Regulatory Specialist
Date: 8/25/04

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: 8/25/04
Signature and Seal of Professional Surveyor: G. W. Russell
Certificate Number: 15703

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

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 : 835 feet from the North line and 1700 feet from the West lineSection 11 Township 31N Range 9W NMPM County San Juan

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

6556' GR

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

Pit Location: UL C Sect 11 Twp 31N Rng 9W Pit type New Drill Depth to Groundwater <100 Distance from nearest fresh water well <1000Distance 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: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐CASING TEST AND CEMENT JOB ☐OTHER: New Drill Pit ☒

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 proposed 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 plan 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 Joni Clark TITLE Senior Regulatory Specialist DATE 8/26/2004Type or print name Joni Clark E-mail address: jclark@br-inc.com Telephone No. 505-326-9700

(This space for State use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 63 DATE NOV - 8 2004

Conditions of approval, if any:



OPERATIONS PLAN

Well Name: Nordhaus #713S

Location: 835' FNL, 1700' FWL, Sec 11, T-31-N, R-9-W
San Juan County, NM

Latitude 36° 55.0359'N, Longitude 107° 45.1462'W

Formation: Basin Fruitland Coal

Total Depth: 3504'

Burlington Resources is requesting a sump on this well.

Logging Program: See Walker Koch Wells Master Operations Plan

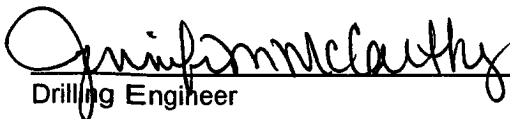
Mud Program: See Walker Koch Wells Master Operations Plan

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' - 3154'	7"	20.0#	J-55	698	cu.ft
6 1/4	3114 - 3504'	5 1/2"	15.5#	J-55	0	cu.ft

Tubing Program: See Walker Koch Wells Master Operations Plan

- * The Fruitland Coal formation will be completed.
- * The west half of Section 11 is dedicated to the Fruitland Coal formation in this well.
- * Gas is dedicated.


Drilling Engineer

8-16-04
Date

BURLINGTON RESOURCES

SAN JUAN DIVISION



September 9, 2004

(Certified Mail – Return Receipt Requested)

Re: Nordhaus #713S
Basin Fruitland Coal
835 'FNL, 1700' FWL Section 11, T-31-N, R-9-W
San Juan County, New Mexico

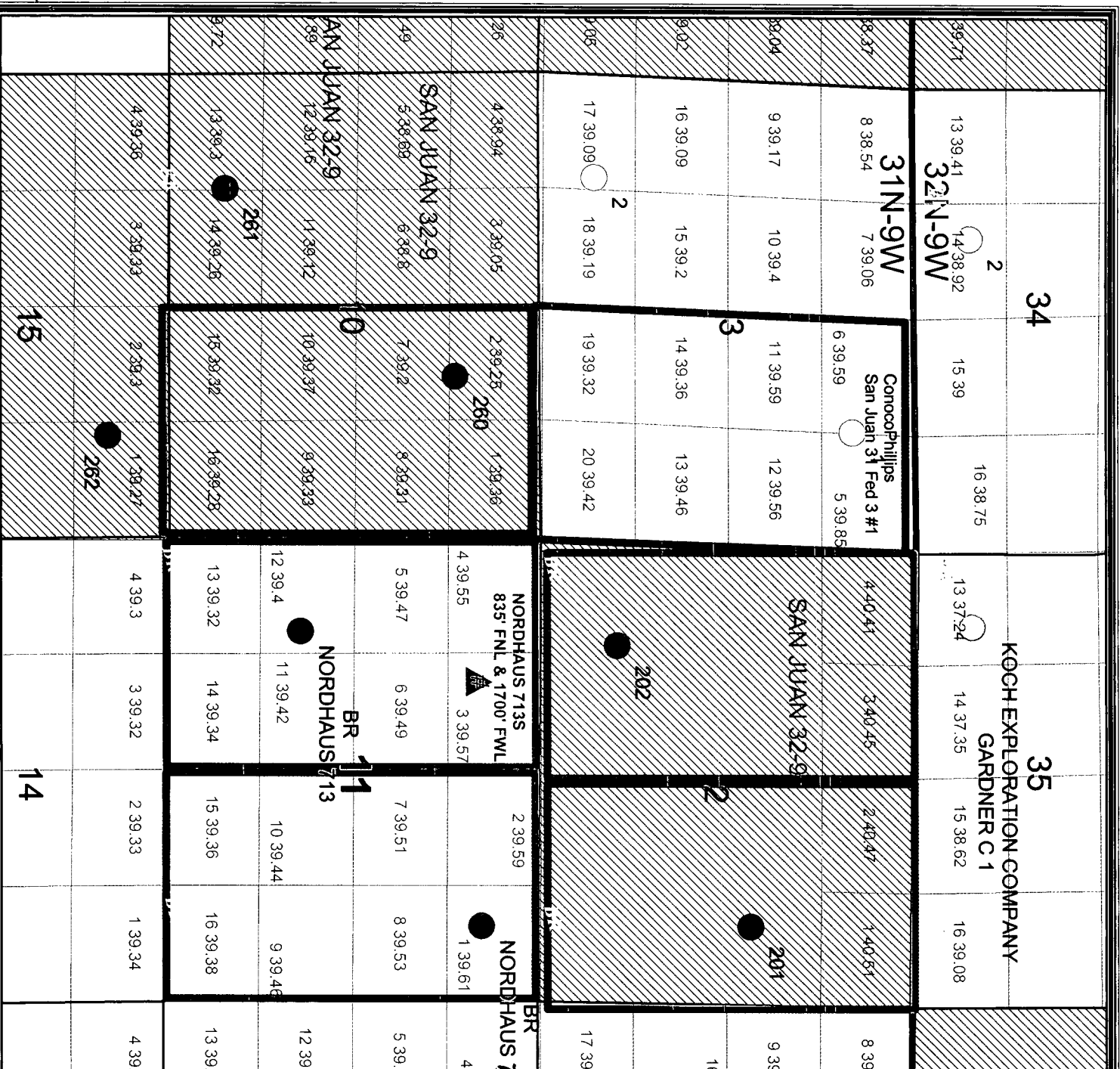
To the Affected Persons:

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,

Joni Clark
Regulatory Specialist



Legend

FTC

Current Operator

● BURLINGTON

○ CONOCOPHILLIPS

○ PEOPLES ENERGY

• SJD State Names

• SJD County Names

□ Sections_(SJD)

□ Townships_(SJD)

□ New Mexico Lots

▨ San Juan Federal Units

□ Counties (SJD)

PROPOSED WELL

OFFSET OPERATOR:

CONOCOPHILLIPS COMPANY
BURLINGTON (See attached
working interest owner list).

BURLINGTON
RESOURCES



BURLINGTON RESOURCES

San Juan

NORDHAUS 713S FTC INFILL - HPA

SEC 11, T31N, R9W

Prepared By: mlb Date: 8/25/2004

File Number: Revised Date: 8/25/2004

File Name: \platt\mlb\Projects\HPA Nordhaus 713S\HPA Nordhaus 713S.mxd

2. Article Number



7110 6605 950 0009 2118

1. Article Addressed to:

JOHN S BROWN JR
7301 BURNET RD STE 102-122

AUSTIN, TX 78757-2248

9/8/2004 4:14 PM

Code: NORDHAUS 713S - HPA

COMPLETE THIS SECTION ON DELIVERY

A. Signature

Earl Kipley☒ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

9/18/04

D. Is delivery address different from item 1? ☐ Yes
If YES enter delivery address below: ☐ No

3. Service Type

☒ Certified

4. Restricted Delivery? (Extra Fee)

☐ Yes

PS Form 3811

Domestic Return Receipt

2. Article Number



7110 6605 950 0009 2125

1. Article Addressed to:

JRP SAN JUAN LP
ATTN JAMES M RAYMOND MGR
PO BOX 291445

KERRVILLE, TX 78029-1445

9/8/2004 4:14 PM

Code: NORDHAUS 713S - HPA

COMPLETE THIS SECTION ON DELIVERY

A. Signature

Rhonda A Ray☒ Agent
☐ Addressee

B. Received by (Printed Name)

RHONDA A RAY

C. Date of Delivery

9-16-04

D. Is delivery address different from item 1? ☐ Yes
If YES enter delivery address below: ☒ No

3. Service Type

☒ Certified

4. Restricted Delivery? (Extra Fee)

☐ Yes

PS Form 3811

Domestic Return Receipt

2. Article Number



7110 6605 950 0009 2095

1. Article Addressed to:

DEVON ENERGY PRODUCTION CO LP
ATTN LAND DEPT
20 N BROADWAY STE 1500

OKLAHOMA CITY, OK 73102

9/8/2004 4:14 PM

Code: NORDHAUS 713S - HPA

COMPLETE THIS SECTION ON DELIVERY

A. Signature

Harold El☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
If YES enter delivery address below: ☐ No

3. Service Type


☒ Certified


4. Restricted Delivery? (Extra Fee)


☐ Yes

PS Form 3811

Domestic Return Receipt


2. Article Number	COMPLETE THIS SECTION ON DELIVERY
 7110 6605 9590 0009 2101	A. Signature <input checked="" type="checkbox"/> Agent <i>[Signature]</i> <input type="checkbox"/> Addressee
1. Article Addressed to: FOUR STAR OIL & GAS COMPANY ATTN BARBARA NELMS PO BOX 36366 HOUSTON, TX 77236 9/8/2004 4:14 PM Code: NORDHAUS 713S - HPA	B. Received by (Printed Name) C. Date of Delivery
	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 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes
PS Form 3811 Domestic Return Receipt	

2. Article Number	COMPLETE THIS SECTION ON DELIVERY
 7110 6605 9590 0009 2088	A. Signature <input checked="" type="checkbox"/> Agent <i>[Signature]</i> <input type="checkbox"/> Addressee
1. Article Addressed to: CONOCOPHILLIPS COMPANY ATTN CHIEF LANDMAN SAN JUAN/ROCKIES PO BOX 2197 HOUSTON, TX 77252-2197 9/8/2004 4:14 PM Code: NORDHAUS 713S - HPA	B. Received by (Printed Name) C. Date of Delivery <i>KPHH DORR</i> SEP 17 2004
	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 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes
PS Form 3811 Domestic Return Receipt	

2. Article Number  7110 6605 9590 0009 2064	COMPLETE THIS SECTION ON DELIVERY A. Signature <input checked="" type="checkbox"/> <i>Jul Webb</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee B. Received by (Printed Name) <i>Jul Webb</i> C. Date of Delivery <i>09-14-04</i> D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES enter delivery address below:
1. Article Addressed to: BOLACK MINERALS CO ATTN TOMMY BOLACK 3901 BLOOMFIELD HWY RT 3 BOX 47 FARMINGTON, NM 87401 9/8/2004 4:14 PM Code: NORDHAUS 713S - HPA	3. Service Type <input checked="" type="checkbox"/> Certified 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes


PS Form 3811

Domestic Return Receipt

2. Article Number  7110 6605 9590 0009 2133	COMPLETE THIS SECTION ON DELIVERY A. Signature <input checked="" type="checkbox"/> <i>[Signature]</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee B. Received by (Printed Name) <i>PHILLIPS</i> C. Date of Delivery <i>SEP 17 2004</i> D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES enter delivery address below:
1. Article Addressed to: PHILLIPS-SAN JUAN PARTNERS C/O CONOCOPHILLIPS ATTN CHIEF LANDMAN SAN JUAN/ROCKIES PO BOX 2197 HOUSTON, TX 77252-2197 9/8/2004 4:14 PM Code: NORDHAUS 713S - HPA	3. Service Type <input checked="" type="checkbox"/> Certified 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes


PS Form 3811

Domestic Return Receipt

2. Article Number  7110 6605 9590 0009 2149	COMPLETE THIS SECTION ON DELIVERY A. Signature <input checked="" type="checkbox"/> <i>[Signature]</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee B. Received by (Printed Name) C. Date of Delivery D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES enter delivery address below:
1. Article Addressed to: T H MCELVAIN OIL & GAS LTD PARTNERSHIP 1050 17TH ST STE 1800 DENVER, CO 80265 9/8/2004 4:14 PM Code: NORDHAUS 713S - HPA	3. Service Type <input checked="" type="checkbox"/> Certified 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes

PS Form 3811

Domestic Return Receipt

2. Article Number		COMPLETE THIS SECTION ON DELIVERY	
 7110 6605 9590 0009 2156		A. Signature X A MAIL CALL <input type="checkbox"/> Addressee	
1. Article Addressed to: WILLIAMS PRODUCTION COMPANY ONE WILLIAMS CENTER PO BOX 3102 MS25-3 TULSA, OK 74101 9/8/2004 4:14 PM Code: NORDHAUS 713S - HPA		B. Received by (Printed Name) - SEP 10 2004 STANLEY D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES enter delivery address below <input type="checkbox"/> No USPS	
		3. Service Type <input checked="" type="checkbox"/> Certified	
		4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	

PS Form 3811 Domestic Return Receipt