

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 01 RECEIVED 070 FARMINGTON NM	5. Lease Number SF-078511 Unit Reporting Number
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 87401 (505) 326-9700		8. Farm or Lease Name Quinn 9. Well Number #340S
4. Location of Well 935' FSL, 1050' FEL Latitude 36° 52.7131'N, Longitude 107° 41.5516'W		10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) P Sec. 20, T31N, R08W API # 30-045- 32569
14. Distance in Miles from Nearest Town 25 miles to intersection Hwy 550 & 173, Aztec	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 935'		
16. Acres in Lease	17. Acres Assigned to Well E/2 320	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 52'		
19. Proposed Depth 3180'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6583' 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	<u>8/3/04</u> 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 II
811 South First, Artesia, N.M. 88210DISTRICT III
1000 Rio Brazos Rd., Afton, N.M. 87410DISTRICT 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

RECEIVED

SEP 07 2004

AMENDED REPORT

Bureau of Land Management
New Mexico State Office
Farmington Field Office

WELL LOCATION AND ACREAGE DESCRIPTION

*API Number 30-039		*Pool Code 71629	*Basin Basin Fruitland Coal	
*Property Code 7407	*Property Name QUINN		*Well Number 340S	
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP		*Elevation 6583'	

10 Surface Location

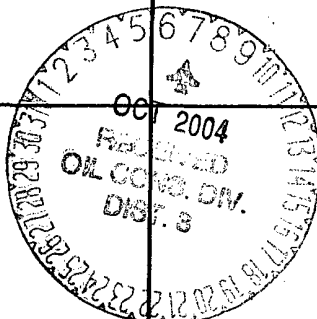
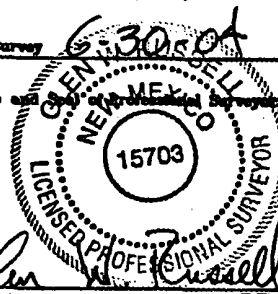
UL or lot no. P	Section 20	Township 31-N	Range 8-W	Lot Idn	Feet from the 935'	North/South line SOUTH	Feet from the 1050'	East/West line EAST	County SAN JUAN
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11 Bottom Hole Location If Different From Surface

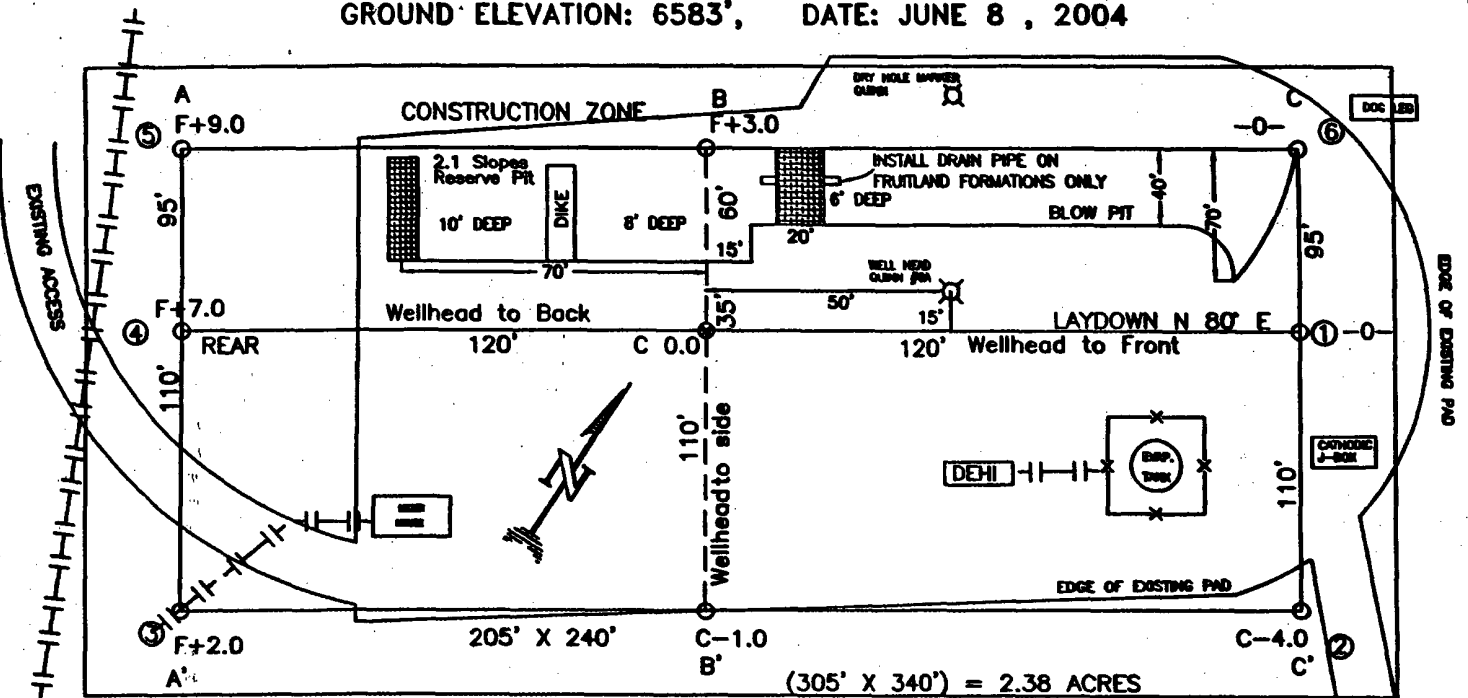
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
*Dedicated Acres E/2 320		*Joint or Infill		*Consolidation Code		*Order No.			

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

16		20		USA SF-078511		17 OPERATOR CERTIFICATION	
						I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
						Signature <u>Joni Clark</u>	
						Printed Name <u>Joni Clark</u>	
						Title <u>Regulatory Specialist</u>	
						Date <u>8/2/04</u>	
						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 <u>8/30/04</u>	
						Signature and Seal of Professional Surveyor	
						Certificate Number <u>15703</u>	

LAT: 36°52.7131' N.
LONG: 107°41.5516' W.
NAD 1987N 88-16-51 W
2613.00'1050'
935'N 1-42-41 W
2806.47'

QUINN #340S, 935' FSL 1050' FEL
SECTION 20, T-31-N, R-8-W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO
GROUND ELEVATION: 6583', DATE: JUNE 8, 2004



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.

ELEV. A-A'	C/L				
6590					
6580					
6570					

ELEV. B-B'	C/L				
6590					
6580					
6570					

ELEV. C-C'	C/L				
6590					
6580					
6570					

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.

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.

30-039-

5. Indicate Type of Lease

STATE ☐

FEE ☐

6. State Oil & Gas Lease No.

NMSF-078511

7. Lease Name or Unit Agreement Name

Quinn

8. Well Number

340S

9. OGRID Number

14538

10. Pool name or Wildcat

Basin Fruitland Coal

SUNDY 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 P

: 935

feet from the

South

line and

1050

feet from the

East

line

Section 20

Township 31N

Range 8W

NMPM

County San Juan, NM

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

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 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 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 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

Joni Clark

TITLE

Regulatory Specialist

DATE

8/2/2004

Type or print name

Joni Clark

E-mail address:

jclark@br-inc.com

Telephone No.

326-9700

For State Use Only

APPROVED BY

[Signature]

TITLE

DEPUTY OIL & GAS INSPECTOR, DIST. #8

DATE

OCT - 7 2004

Conditions of Approval (if any):

OPERATIONS PLAN

Well Name: Quinn #340S

Location: 935' FSL1050' FEL, Sec 20, T-31-N, R-8-W
San Juan County, NM

Latitude 36° 52.7131"N, Longitude 107° 41.5516"W

Formation: Basin Fruitland Coal

Total Depth: 3559'

Burlington Resources is requesting a sump on this well.

Logging Program: See Walker Koch Wells Master Operations Plan

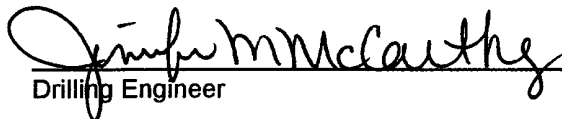
Mud Program: See Walker Koch Wells Master Operations Plan

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

Hole Size	Depth Interval	Csg	Wt.	Grade	Cement	
12 1/4	0' - 120	9.625"	32.3#	H-40	113	cu.ft
8 3/4	0' - 3180	7"	20.0#	J-55	711	cu.ft
6 1/4	3140 - 3559'	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 east half of Section 20 is dedicated to the Fruitland Coal formation in this well.
- * Gas is dedicated.


Drilling Engineer

8-12-04
Date

MULTI-POINT SURFACE USE PLAN

Quinn #340S

- * Anticipated pipeline facilities as shown on the attached plat from Duke Field Services
- * No new road will be built.
- * Water will be supplied from Pump Water Well #1 located SW Section 32, T-31-N, R-8-W, New Mexico.
- * Surface ownership: Fee
- * Remove old land farm and gravel off of existing P&A pad
- * Build pond for drainage in corner #2.
- * Archaeological Resources: See Archaeological Survey technical report # from San Juan College.



Regulatory Specialist

BURLINGTON RESOURCES

SAN JUAN DIVISION

August 5, 2004

(Certified Mail – Return Receipt Requested)

Re: Quinn #340S
Basin Fruitland Coal
935'FSL, 1050'FEL Section 20, T-31-N, R-8-W
San Juan County, New Mexico



To the Affected Persons:

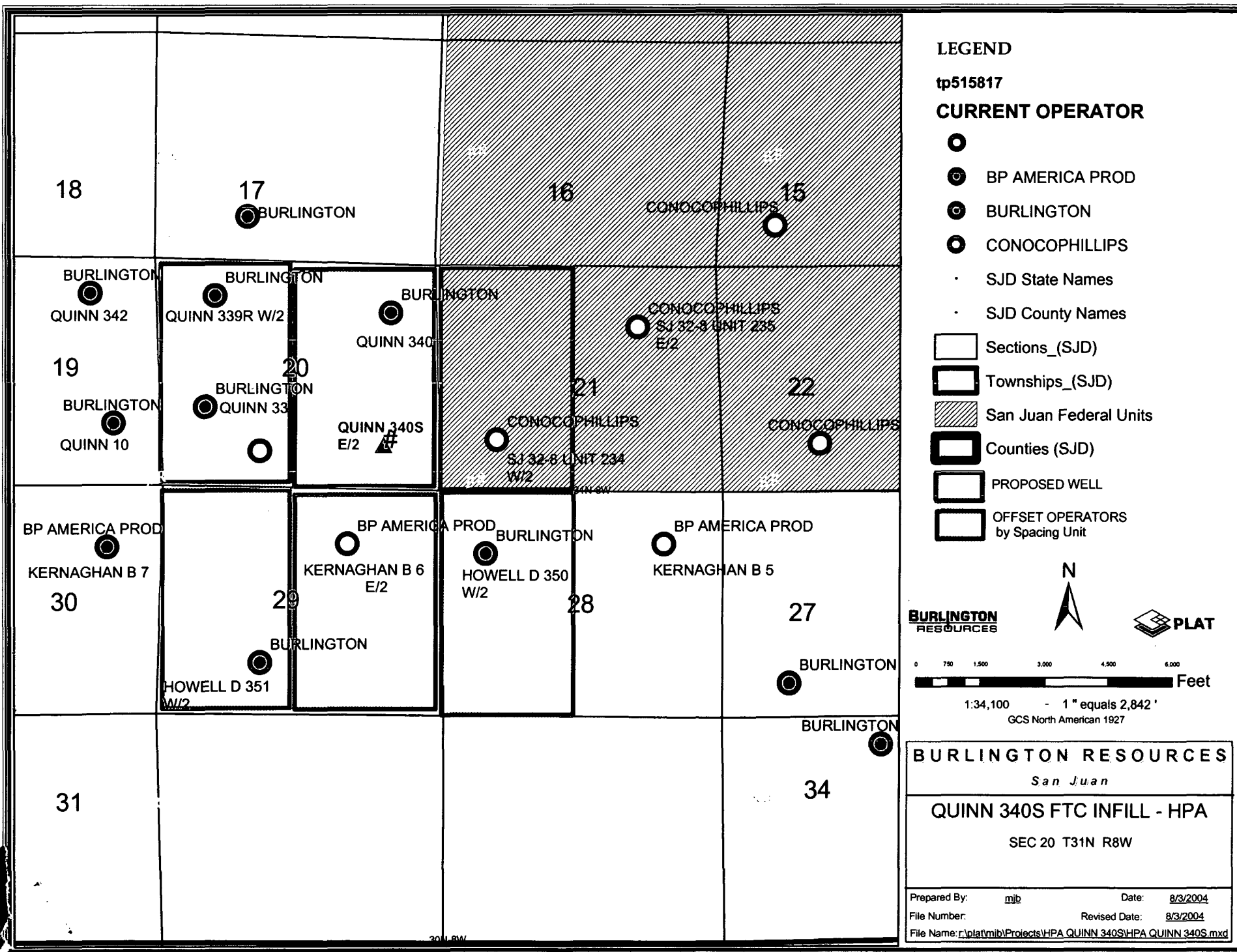
Burlington Resources Oil & Gas Company LP is submitting the enclosed Application for Permit to Drill to the appropriate regulatory agency(s) for approval. This well is located inside the High Productivity Area of the Basin-Fruitland Coal Pool as indicated on the attached plat. Notice is being made pursuant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

Joni Clark
Regulatory Specialist





2. Article Number		COMPLETE THIS SECTION ON DELIVERY	
 7110 6605 9590 0008 9989		A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee 	
1. Article Addressed to: CONOCOPHILLIPS COMPANY ATTN CHIEF LANDMAN PO BOX 2197 HOUSTON, TX 77252-2197 8/4/2004 10:17 AM Code: QUINN 3405		B. Received by (Printed Name) Kern Dorn C. Date of Delivery AUG 10 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		COMPLETE THIS SECTION ON DELIVERY	
 7110 6605 9590 0008 9514		A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee 	
1. Article Addressed to: BP AMERICA PRODUCTION COMPANY ATTN BRYAN ANDERSON OSO ENGINEER SAN JUAN BU WEST LAKE 1 ROOM 19-114 501 WESTLAKE PARK BLVD HOUSTON, TX 77079 8/4/2004 6:49 AM Code: QUINN 3405		B. Received by (Printed Name) 501 Westlake C. Date of Delivery 8/10 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 0008 9521		A. Signature X  <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
1. Article Addressed to: ST JOHN INSTITUTIONAL INVESTORS LP C/O THE DEERPATH OIL & GAS PTNR INC ATTN LISA LAVIN 800 E NORTHWEST HWY STE 203 MOUNT PROSPECT, IL 60056		B. Received by (Printed Name) L. Nelson	C. Date of Delivery 8-12-04
8/4/2004 6:49 AM Code: QUINN 340S		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