

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 AUG 3 PM 12 32	5. Lease Number SF-078511
	RECEIVED	Unit Reporting Number
1b. Type of Well GAS	070 FARMINGTON NM	6. If Indian, All. or Tribe
2. Operator <b>BURLINGTON</b> 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 Quinn
		9. Well Number #335S
4. Location of Well 820' FSL, 835' FEL  Latitude 36° 53.5522' N, Longitude 107° 41.5298' W		10. Field, Pool, Wildcat Basin Fruitland Coal
		11. Sec., Twn, Rge, Mer. (NMPM) Sec. 17, T31N, R08W
		API # 30-045- 32522
14. Distance in Miles from Nearest Town 27.5 miles to Blanco, NM Post Office	12. County San Juan ✓	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 820'		
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 54'		
19. Proposed Depth 3538'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6549' 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>7/27/04</u> Date	

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY [Signature] TITLE Acting AFM DATE 10/14/04

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 3165.4  
and appeal pursuant to 43 CFR 3165.4

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  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

*API Number 30-039045-32522		*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code 7407	*Property Name QUINN		*Well Number 335S
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP		*Elevation 6549'

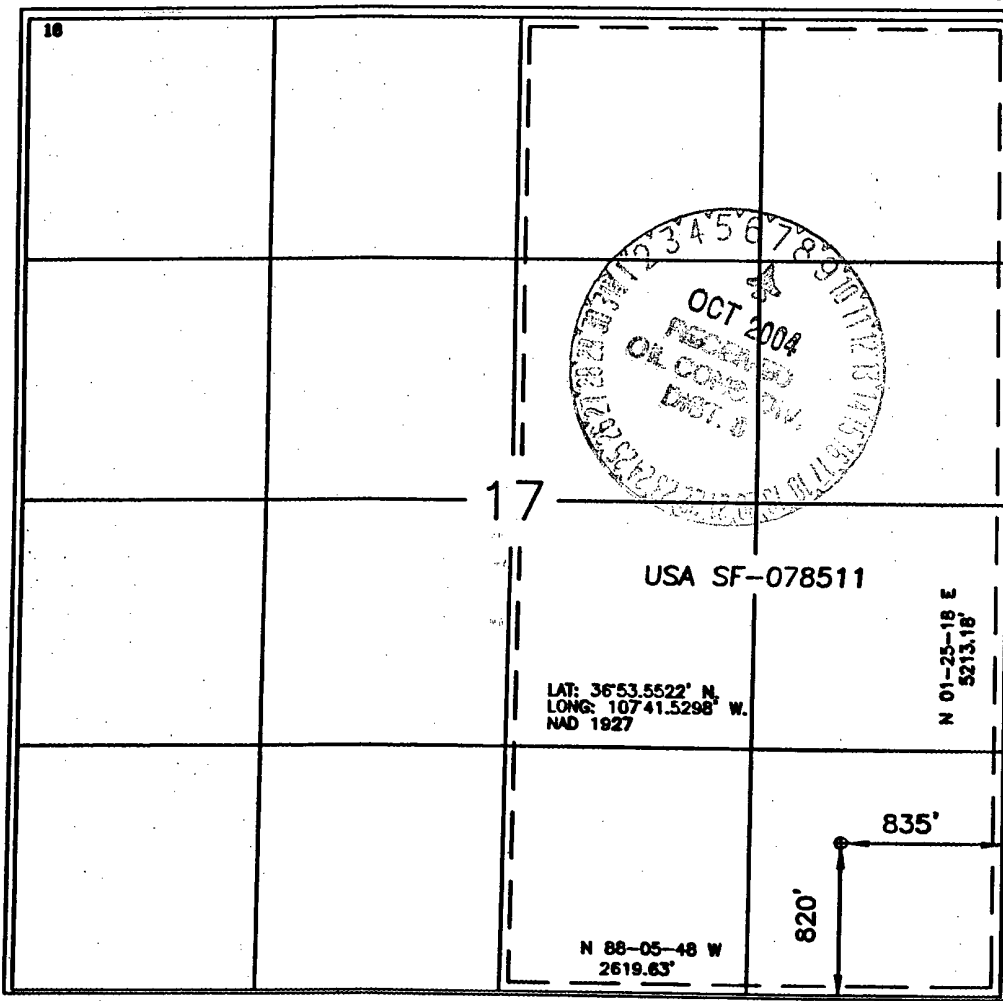
**10 Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	17	31-N	8-W		820'	SOUTH	835'	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
*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**



**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: 7/27/04

**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: 7/27/04  
 Signature and Seal of Professional Surveyor: [Signature]  
 Certificate Number: 15703

Submit 3 Copies To Appropriate District  
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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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-078511
3. Address of Operator 3401 E. 30TH STREET, FARMINGTON, NM 87402		7. Lease Name or Unit Agreement Name Quinn
4. Well Location Unit Letter <u>P</u> : <u>820</u> feet from the <u>South</u> line and <u>835</u> feet from the <u>East</u> line Section <u>17</u> Township <u>31N</u> Range <u>8W</u> NMPM County <u>San Juan, NM</u>		8. Well Number 335S
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		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>P</u> Sect <u>17</u> Twp <u>31N</u> Rng <u>8W</u> Pit type <u>New Drill</u> Depth to Groundwater <u>&lt;50'</u> Distance from nearest fresh water well <u>&gt;1000'</u>		
Distance from nearest surface water <u>&gt;1000'</u> Below-grade Tank Location UL <u>    </u> Sect <u>    </u> Twp <u>    </u> Rng <u>    </u> ; feet from the <u>    </u> line and <u>    </u> feet from the <u>    </u> 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 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 ☐.

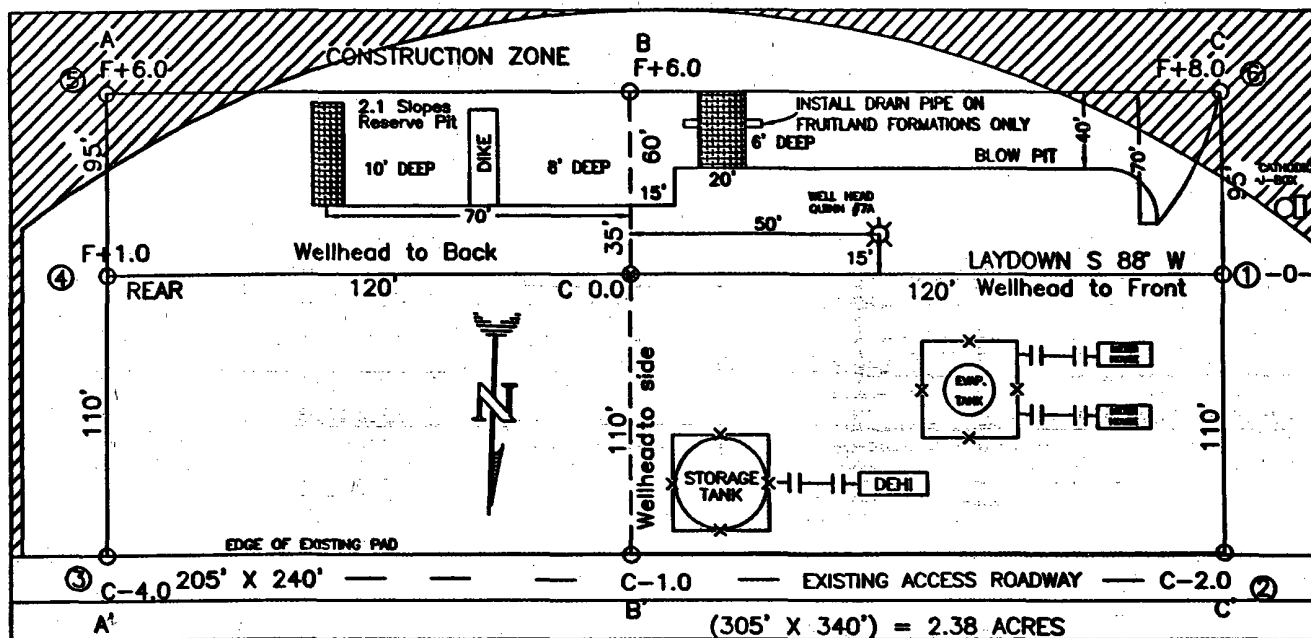
SIGNATURE Jon Clark TITLE Regulatory Specialist DATE 7/27/2004

Type or print name Jon Clark E-mail address: jclark@br-inc.com Telephone No. 326-9700

(This space for State use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. IV DATE 7/27/2004  
Conditions of approval, if any:

**BURLINGTON RESOURCES OIL & GAS COMPANY LP**  
**QUINN #335S, 820' FSL 835' FEL**  
**SECTION 17, T-31-N, R-8-W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO**  
**GROUND ELEVATION: 6549', 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

6560						
6550						
6540						

ELEV. B-B' C/L

6560						
6550						
6540						

ELEV. C-C'

6560						
6550						
6540						

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.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator  
**BURLINGTON**  
RESOURCES OIL & GAS COMPANY

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M  
820' FSL, 835' FEL, Sec. 17, T31N, R08W, NMPM

5. Lease Number  
SF - 078511

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name

8. Well Name & Number  
Quinn #335S

9. API Well No.  
30-045- 32522

10. Field and Pool  
Basin Fruitland Coal

11. County and State  
San Juan Co, NM

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 type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<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 Acting AFM Date 10/4/04

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.

NMOC

## OPERATIONS PLAN

**Well Name:** Quinn #335S

**Location:** 820' FSL, 835' FEL, Sec 17, T-31-N, R-8-W  
San Juan County, NM

Latitude 36° 53.5522'N, Longitude 107° 41.5298'W

**Formation:** Basin Fruitland Coal

**Total Depth:** 3538'

**Logging Program:** See Walker Koch Wells Master Operations Plan

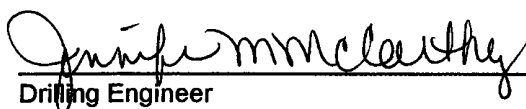
**Mud Program:** See Walker Koch Wells Master Operations Plan

**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' - 3143	7"	20.0#	J-55	702	cu.ft
6 1/4	3103 - 3538'	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 17 is dedicated to the Fruitland Coal formation in this well.
- \* Gas is dedicated.

  
Drilling Engineer

8-9-04  
Date

## MULTI-POINT SURFACE USE PLAN

Quinn #335S

- \* Anticipated pipeline facilities as shown on the attached plat from Duke Field Services
- \* No new road will be built.
- \* Water Supply will be from Pump Water Well #2 located SW Section 36, T-31-N, R-9-W, New Mexico.
- \* Surface ownership: Bureau of Land Management
- \* Reseed 3 acres - very little grass onsite.
- \* Stockpile topsoil.
- \* No new disturbance on existing location  
During the onsite inspection it was decided that since the well location is twinned on the Quinn #7A, a Threatened and Endangered Species survey would not be required from Burlington Resources.
- \* Archaeological Resources: See Archaeological Survey technical report # 2002-SJC-181 from San Juan College.

  
Regulatory Specialist

# BURLINGTON RESOURCES

SAN JUAN DIVISION

*Release  
Aug 31 2004*

August 5, 2004

(Certified Mail – Return Receipt Requested)

Re: Quinn #335S  
Basin Fruitland Coal  
820'FSL, 835'FEL Section 17, 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.

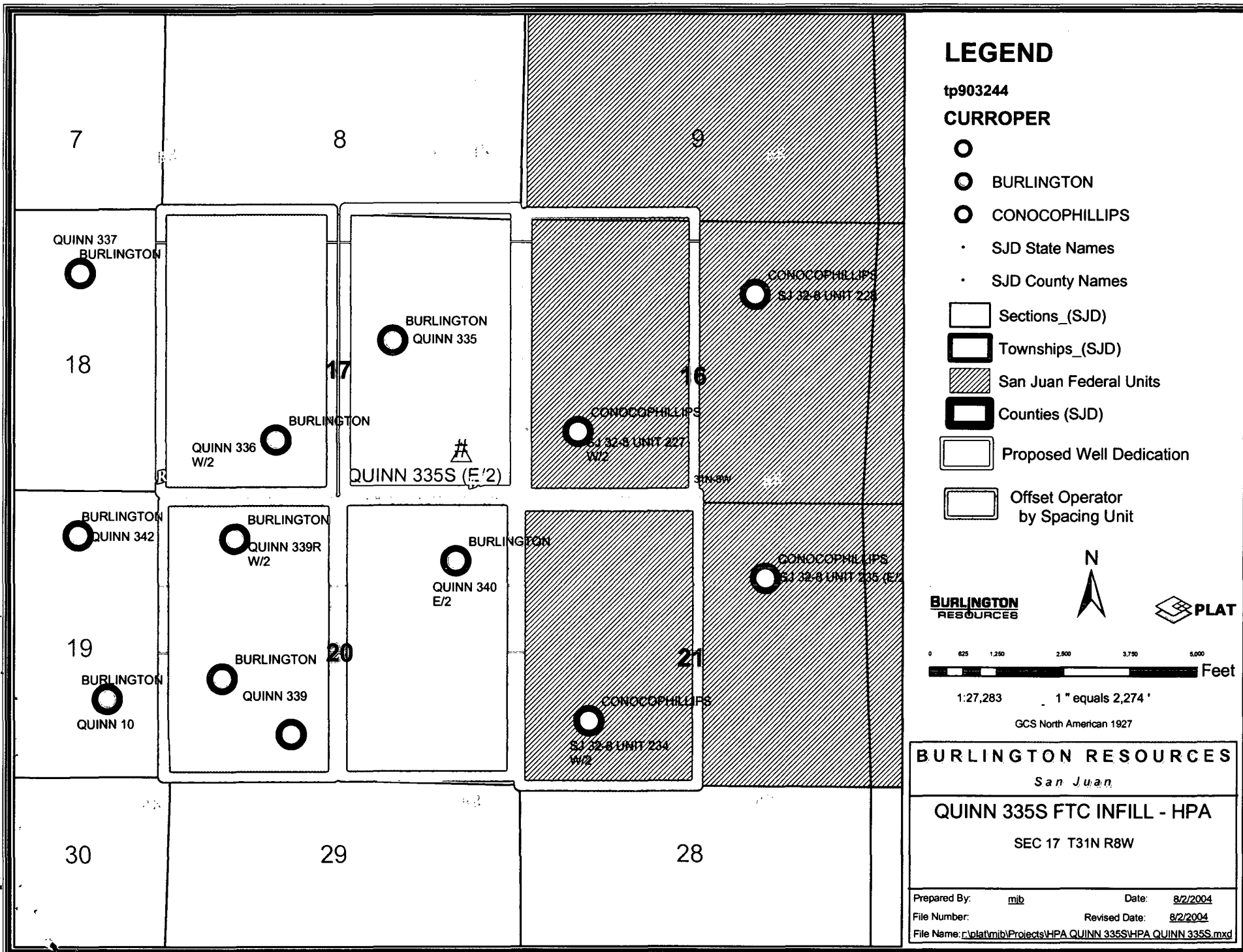
The affected parties have twenty (20) days from receipt of this notice in which to file with the District Office of the New Mexico Oil Conservation Division written objection to the proposed Application for Permit to Drill.


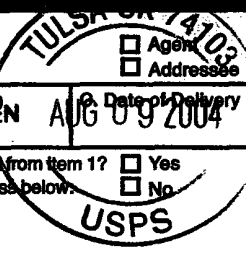
Sincerely,

*Jon Clark*

Jon Clark  
Regulatory Specialist



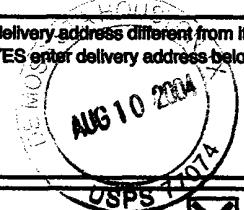




<b>2. Article Number</b>		<b>COMPLETE THIS SECTION ON DELIVERY</b>	
 7110 6605 9590 0008 9507		<b>A. Signature</b> X <b>A MAIL CALL</b>  <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
<b>1. Article Addressed to:</b>  <b>WILLIAMS PRODUCTION COMPANY</b> <b>ONE WILLIAMS CENTER</b> <b>PO BOX 3102 MS25-3</b>  <b>TULSA, OK 74101</b>  8/3/2004 4:37 PM Code: QUINN 335 S		<b>B. Received by (Printed Name)</b> <b>STANLEY ALLEN</b> <b>C. Date of Delivery</b> <b>AUG 09 2004</b>  <b>D. Is delivery address different from item 1?</b> <input type="checkbox"/> Yes If YES enter delivery address below: <input type="checkbox"/> No	
		<b>3. Service Type</b> <input checked="" type="checkbox"/> <b>Certified</b>	
		<b>4. Restricted Delivery? (Extra Fee)</b> <input type="checkbox"/> Yes	



PS Form 3811

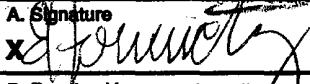
Domestic Return Receipt

<b>2. Article Number</b>		<b>COMPLETE THIS SECTION ON DELIVERY</b>	
 7110 6605 9590 0008 9491		<b>A. Signature</b>  <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
<b>1. Article Addressed to:</b>  <b>FOUR STAR OIL &amp; GAS COMPANY</b> <b>ATTN BARBARA NELMS</b> <b>PO BOX 36366</b>  <b>HOUSTON, TX 77236</b>  8/3/2004 4:37 PM Code: QUINN 335 S		<b>B. Received by (Printed Name)</b> <b>C. Date of Delivery</b> <b>AUG 10 2004</b>   <b>D. Is delivery address different from item 1?</b> <input type="checkbox"/> Yes If YES enter delivery address below: <input type="checkbox"/> No	
		<b>3. Service Type</b> <input checked="" type="checkbox"/> <b>Certified</b>	
		<b>4. Restricted Delivery? (Extra Fee)</b> <input type="checkbox"/> Yes	

PS Form 3811

Domestic Return Receipt

<b>2. Article Number</b>  7110 6605 9590 0008 9972		<b>COMPLETE THIS SECTION ON DELIVERY</b>	
<b>1. Article Addressed to:</b>  <b>CONOCOPHILLIPS COMPANY</b> <b>ATTN CHIEF LANDMAN</b> <b>PO BOX 2197</b>  <b>HOUSTON, TX 77252-2197</b>  8/4/2004 9:42 AM Code: QUINN 335s		<b>A. Signature</b> X 	<input type="checkbox"/> Agent <input type="checkbox"/> Addressee
		<b>B. Received by (Printed Name)</b> KCHH Dm v	<b>C. Date of Delivery</b> AUG 1 0 0004
		<b>D. Is delivery address different from item 1?</b> <input type="checkbox"/> Yes If YES enter delivery address below: <input type="checkbox"/> No	
		<b>3. Service Type</b> <input checked="" type="checkbox"/> <b>Certified</b>	
		<b>4. Restricted Delivery? (Extra Fee)</b> <input type="checkbox"/> Yes	
PS Form 3811 <span style="float: right;">Domestic Return Receipt</span>			

<b>2. Article Number</b>  7110 6605 9590 0008 9484		<b>COMPLETE THIS SECTION ON DELIVERY</b>	
<b>1. Article Addressed to:</b>  <b>BP AMERICA PRODUCTION COMPANY</b> <b>ATTN BRYAN ANDERSON OSO ENGINEER</b> <b>SAN JUAN BU</b> <b>WEST LAKE 1 ROOM 19-114</b> <b>501 WESTLAKE PARK BLVD</b> <b>HOUSTON, TX 77079</b> 8/3/2004 4:37 PM Code: QUINN 335 S		<b>A. Signature</b> X 	<input type="checkbox"/> Agent <input type="checkbox"/> Addressee
		<b>B. Received by (Printed Name)</b> BRYAN ANDERSON	<b>C. Date of Delivery</b> 8-11-04
		<b>D. Is delivery address different from item 1?</b> <input type="checkbox"/> Yes If YES enter delivery address below: <input type="checkbox"/> No	
		<b>3. Service Type</b> <input checked="" type="checkbox"/> <b>Certified</b>	
		<b>4. Restricted Delivery? (Extra Fee)</b> <input type="checkbox"/> Yes	
PS Form 3811 <span style="float: right;">Domestic Return Receipt</span>			