

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 11 PM 1 29	5. Lease Number SF-078510 Unit Reporting Number
1b. Type of Well GAS	RECEIVED 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 Oxnard 9. Well Number #333S
4. Location of Well 1115' FSL, 770' FEL Latitude 36° 54.4576' N, Longitude 107° 41.4885' W		10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) Sec. 8, T31N, R08W API # 30-045- 32530
14. Distance in Miles from Nearest Town 27.1 miles to Blanco, NM Post Office	12. County San Juan	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 770'		
16. Acres in Lease	17. Acres Assigned to Well E/2 320	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 111'		
19. Proposed Depth 3556'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6551' 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>7/28/04</u>	

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_  
APPROVED BY [Signature] TITLE AFM DATE 10-5-04

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".

OPERATOR

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

DISTRICT I  
1625 N. French Dr., Hobbs, N.M. 88240

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

DISTRICT II  
811 South First, Artesia, N.M. 88210

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

DISTRICT III  
1000 Rio Brazos Rd., Aztec, N.M. 87410

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-03945-32530		2 Pool Code 71629	3 Pool Name Basin Fruitland Coal
4 Property Code 7375	5 Property Name OXNARD		6 Well Number 333S
7 OGRID No. 14538	8 Operator Name BURLINGTON RESOURCES OIL AND GAS, INC.		9 Elevation 6551'

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	8	31-N	8-W		1115'	SOUTH	770'	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/320					13 Joint or Infill		14 Consolidation Code		15 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			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>7/27/04</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.  Signature: <u>DAVID A. JOHNSON</u> Date of Survey: <u>7/27/04</u> Signature and Seal of Professional Surveyor: <u>14827</u> Certificate Number: <u>14827</u>

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

WELL API NO.

5. Indicate Type of Lease

STATE ☐

FEE ☐

6. State Oil & Gas Lease No.

NMSF-078510

7. Lease Name or Unit Agreement Name

Oxnard

8. Well Number

333S

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 P : 1115 feet from the South line and 770 feet from the East line

Section 8 Township 31N Range 8W 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 P Sect 8 Twp 31N Rng 8W Pit type New Drill Depth to Groundwater >100' 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 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 7/27/2004

Type or print name Joni Clark

E-mail address: jclark@br-inc.com

Telephone No. 326-9700

(This space for State use)

APPROVED BY

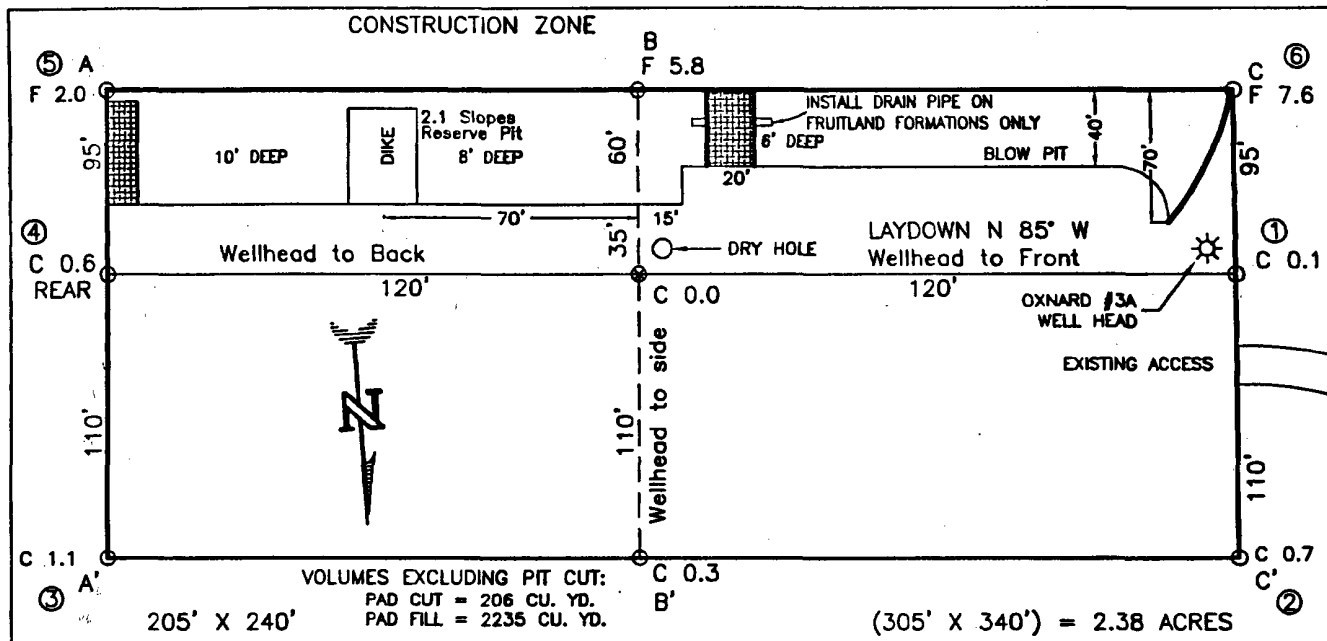
*[Signature]*

TITLE REGULATORY SPECIALIST

DATE OCT 7 2004

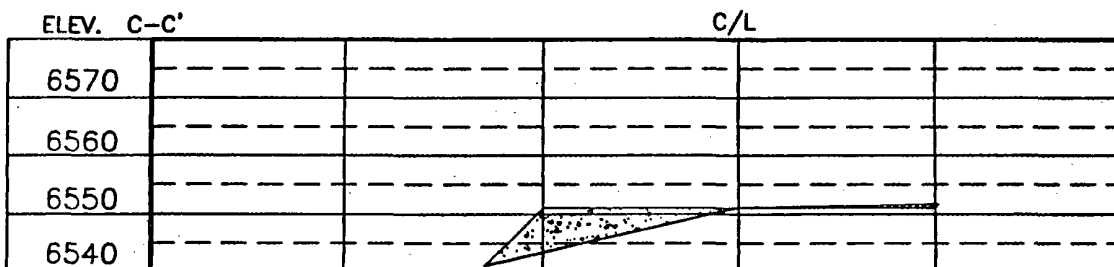
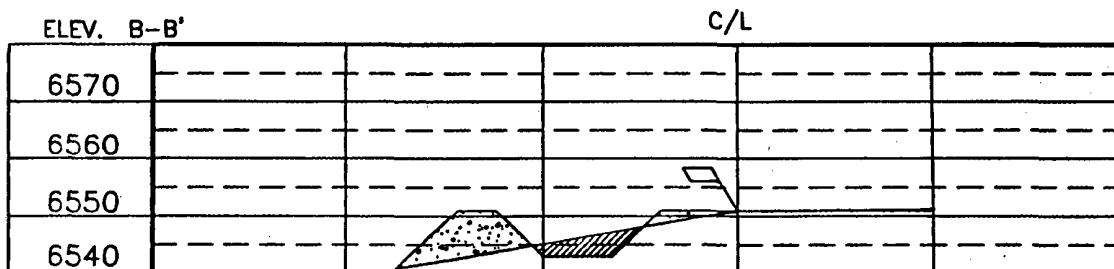
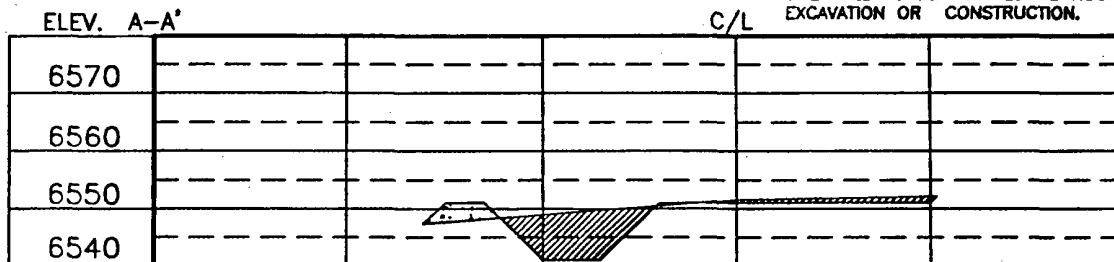
Conditions of approval, if any:

**BURLINGTON RESOURCES OIL & GAS, INC.**  
**OXNARD No. 333S, 1115' FSL 770' FEL**  
**SECTION 8, T-31-N, R-8-W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO**  
**GROUND ELEVATION: 6551', DATE: AUGUST 27, 2002**



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: DAGGETT ENTERPRISES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES. NEW MEXICO ONE CALL TO BE NOTIFIED 48 HOURS PRIOR TO EXCAVATION OR CONSTRUCTION.



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.

DRAWN BY: B.S.      ROW#: BR354      CADFILE: BR354CFB      DATE: 9/4/02

**Daggett Enterprises, Inc.**  
 Surveying and Oil Field Services  
 P. O. Box 15088 Farmington, NM 87401  
 (505) 425-1111 Fax (505) 425-6118



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 &amp; GAS COMPANY

## 3. Address &amp; Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-8200

## 4. Location of Well, Footage, Sec., T, R, M

1115' FSL, 770' FEL, Sec. 8, T31N, R08W, NMPM

## 5. Lease Number

SF - 078510

6. If Indian, All. or  
Tribe Name

## 7. Unit Agreement Name

## 8. Well Name &amp; Number

Oxnard #333S

## 9. API Well No.

30-045- 32530

## 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

☐ Notice of Intent☐ Abandonment☐ Change of Plans☒ Subsequent Report☐ Recompletion☐ New Construction☐ Plugging Back☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Final Abandonment☐ Altering Casing☐ Conversion to Injection☒ 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 *B. Montez* Title AFM Date 10-5-04

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.

NMOCD

## OPERATIONS PLAN

**Well Name:** Oxnard #333S

**Location:** 1115' FSL, 770' FEL, Sec 8, T-31-N, R-8-W  
San Juan County, NM

Latitude 36° 54.4576"N, Longitude 107° 41.4885"W

**Formation:** Basin Fruitland Coal

**Total Depth:** 3556'

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

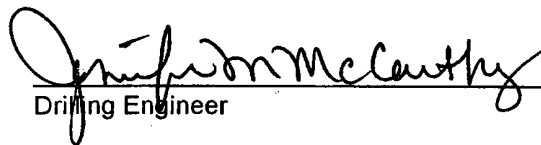
**Mud Program:** See Walker Koch Wells Master Operations Plan

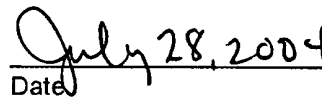
**Casing Program (as listed, the equivalent, or better):**

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' - 3210	7"	20.0#	J-55	718	cu.ft

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

- \* The Fruitland Coal formation will be completed.
- \* The west half of Section 8 is dedicated to the Fruitland Coal formation in this well.
- \* Gas is dedicated.

  
Drilling Engineer

  
Date

MULTI-POINT SURFACE USE PLAN

Oxnard #333S

- \* 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 #1 located SW Section 32, T-31-N, R-8-W, New Mexico.
- \* Surface ownership: Bureau of Land Management
- \* Partially twinned on Oxnard #3A (old P&A willpad) - no new disturbance on well pad (no blade/vegetation stays)
- \* Build bar ditch around corners #1 & #2.
- \* Step pits down and dig.
- \* 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: Oxnard #333S  
Basin Fruitland Coal  
1115'FSL, 770'FEL Section 8, 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.

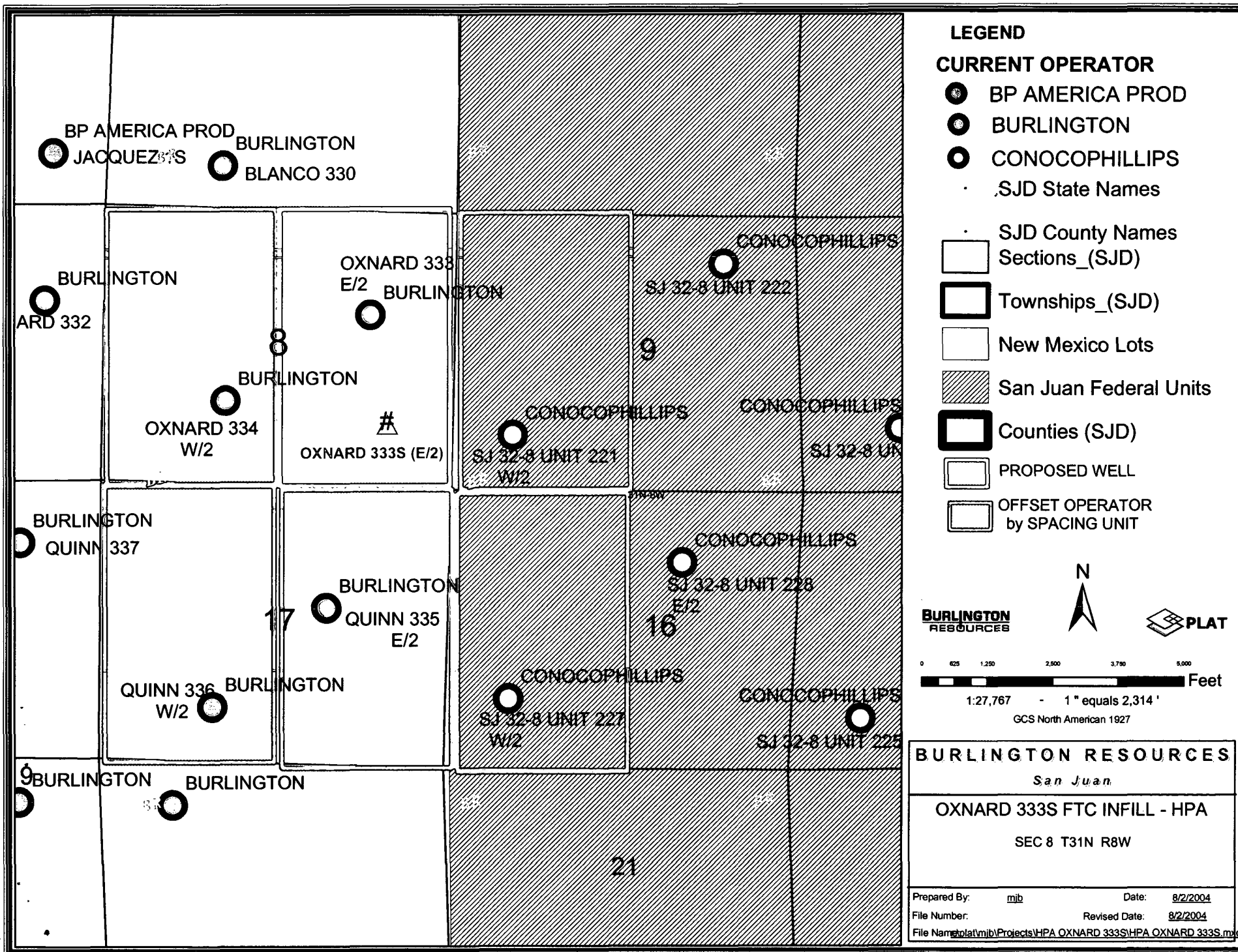
Sincerely,




Joni Clark  
Regulatory Specialist









<b>2. Article Number</b>		<b>COMPLETE THIS SECTION ON DELIVERY</b>	
 7110 6605 9590 0009 0015		<b>A. Signature</b> X <i>[Signature]</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
<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 3:25 PM		<b>B. Received by (Printed Name)</b> <i>Ken Daino</i>	
		<b>C. Date of Delivery</b> AUG 10 2004	
		<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	
Code: OXNARD 333S			


PS Form 3811 Domestic Return Receipt

<b>2. Article Number</b>		<b>COMPLETE THIS SECTION ON DELIVERY</b>	
 7110 6605 9590 0009 0008		<b>A. Signature</b> X <i>E. Hernandez</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
<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> 8/4/2004 3:24 PM		<b>B. Received by (Printed Name)</b> <i>501 Westlake</i>	
		<b>C. Date of Delivery</b> AUG 10 2004	
		<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	
Code: OXNARD 333S			

PS Form 3811 Domestic Return Receipt

<b>2. Article Number</b>		<b>COMPLETE THIS SECTION ON DELIVERY</b>	
 7110 6605 9590 0009 0022		<b>A. Signature</b> <i>*M. W. W.</i> <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>  8/4/2004 3:25 PM Code: OXNARD 333S		<b>B. Received by (Printed Name)</b>	<b>C. Date of Delivery</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 0009 0039		<b>A. Signature</b> <b>X</b> <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>  8/4/2004 3:25 PM Code: OXNARD 333S		<b>B. Received by (Printed Name)</b> <b>STANLEY AIDEN</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