

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

2004 SEP 23 AM 10 23

1a. Type of Work
DRILL

5. Lease Number
SF-078510
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 8749901
(505) 326-9700

8. Farm or Lease Name
Oxnard
9. Well Number
#334S

4. Location of Well
860' FNL, 1820' FWL

10. Field, Pool, Wildcat
Basin Fruitland Coal

Latitude 36° 55.0119'N, Longitude 107° 42.0405'W

11. Sec., Twn, Rge, Mer. (NMPM)
C Sec. 8, T31N, R08W

API # 30-045- 32593

14. Distance in Miles from Nearest Town
28 miles to Blanco, NM Post Office

12. County
San Juan ✓
13. State
NM

15. Distance from Proposed Location to Nearest Property or Lease Line
860'

16. Acres in Lease

17. Acres Assigned to Well
W/2 320

18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease
51'

19. Proposed Depth
3556'

20. Rotary or Cable Tools
Rotary

21. Elevations (DF, FT, GR, Etc.)
6571' GR

22. Approx. Date Work will Start

23. Proposed Casing and Cementing Program
See Operations Plan attached

24. Authorized by: Joni Clark
Regulatory/Compliance Specialist

8/12/04
Date

PERMIT NO.

APPROVAL DATE

APPROVED BY [Signature]

TITLE AFM

DATE 4-7-05

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

NMOCED

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

DISTRICT II
811 South First, Artesia, N.M. 86210

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
Lease - 3 Copies

RECEIVED

SEP 23 2004 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION

Bureau of Land Management
Field Office

*API Number 30-039 32593		*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code 7375	*Property Name OXNARD		*Well Number 334S
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP		*Elevation 6571'

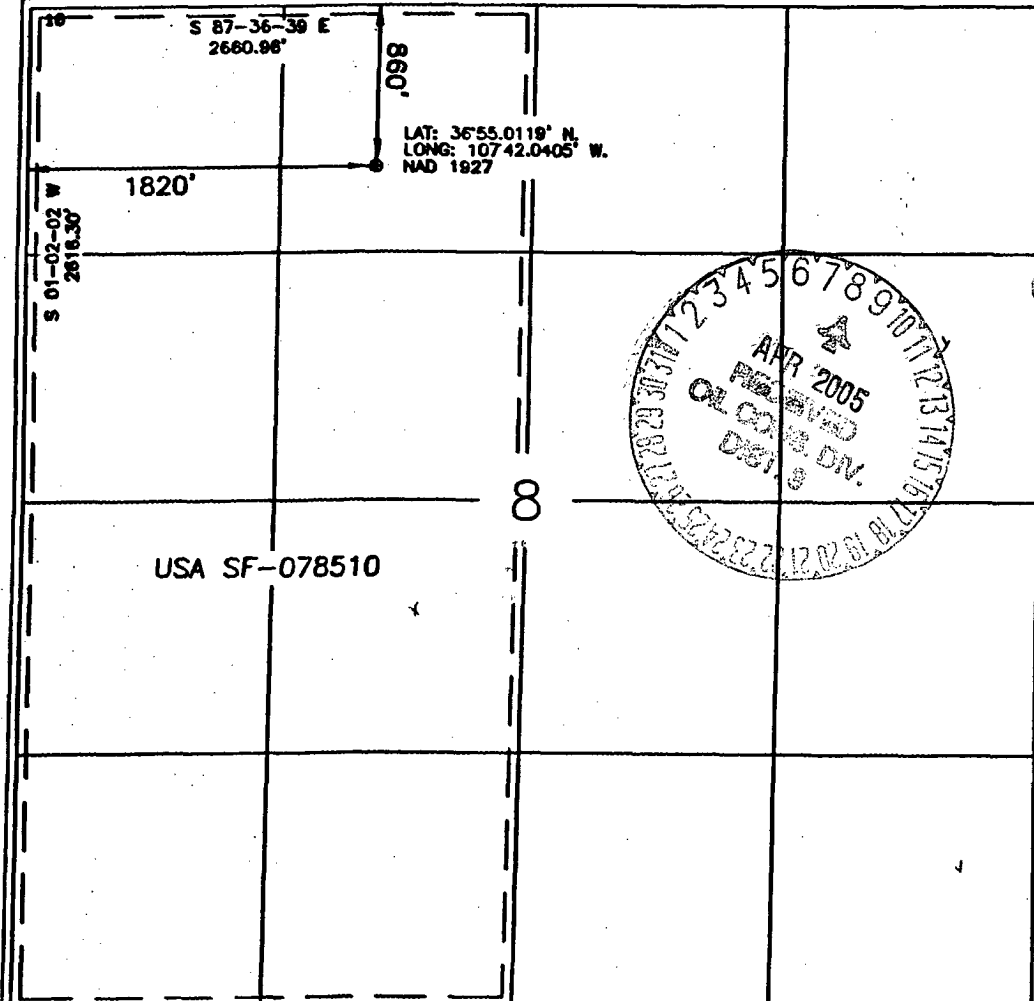

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot idn	Feet from the	North/South line	Feet from the	East/West line	County
C	8	31-N	8-W		860'	NORTH	1820'	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/2 320			*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

	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature <u>Joni Clark</u></p> <p>Printed Name <u>Joni Clark</u></p> <p>Title <u>Regulatory Specialist</u></p> <p>Date <u>8/3/04</u></p>
	<p>18 SURVEYOR CERTIFICATION</p> <p>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.</p> <p>Date of Survey <u>7-15-04</u></p> <p>Signature and Seal of Professional Surveyor </p> <p>Certificate Number <u>15703</u></p>

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

334S

9. OGRID Number

14538

10. Pool name or Wildcat

Basin Fruitland Coal

SUNDRIY 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 : 860 feet from the North line and 1820 feet from the West lineSection 8Township 31NRange 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 C 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 ☐.

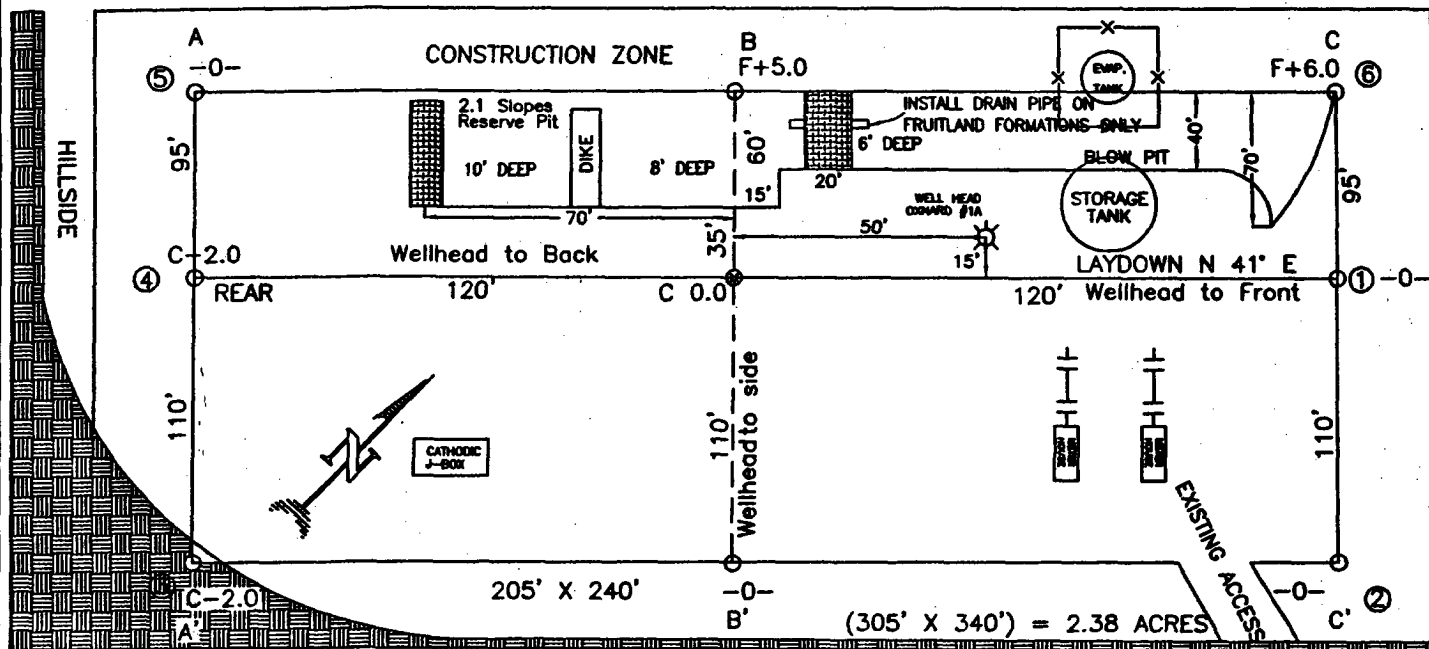
SIGNATURE Joni Clark TITLE Regulatory Specialist DATE 7/27/2004Type or print name Joni Clark E-mail address: jclark@br-inc.com Telephone No. 326-9700

(This space for State use)

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 20 DATE APR - 8 2005

Conditions of approval, if any: [Signature]

BURLINGTON RESOURCES OIL & GAS COMPANY LP
OXNARD #334S, 860' FNL 1820' FWL
SECTION 8, T-31-N, R-8-W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO
GROUND ELEVATION: 6571', 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				
6580					
6570					
6560					

ELEV. B-B'	C/L				
6580					
6570					
6560					

ELEV. C-C'	C/L				
6580					
6570					
6560					

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.

OPERATIONS PLAN

Well Name: Oxnard #334S

Location: 860' FNL 1820' FWL, Sec 8, T-31-N, R-8-W
San Juan County, NM

Latitude 36° 55.0119"N, Longitude 107° 42.0405"W

Formation: Basin Fruitland Coal

Total Depth: 3556'

Burlington is requesting a sump.

Logging Program: See Walker Koch Wells Master Operations Plan

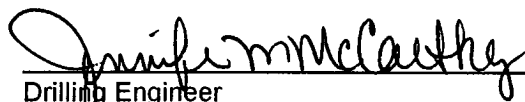
Mud Program: See Walker Koch Wells Master Operations Plan

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

Hole Size	Depth Interval	Csg	Wt.	Grade	Cement	
12 1/4	0' - 300	9.625"	32.3#	H-40	282	cu.ft
8 3/4	0' - 3102	7"	20.0#	J-55	684	cu.ft
6 1/4	3062 - 3556'	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 8 is dedicated to the Fruitland Coal formation in this well.
- * Gas is dedicated.


Drilling Engineer

8-16-04
Date

MULTI-POINT SURFACE USE PLAN

Oxnard #334S

- * 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: Bureau of Land Management
- * Remove fenced earthened pit
- * Do not touch existing vegetation - no blading.
- * Step pits down
- * Reseed slope and tack down
- * Install low profile tanks
- * Install production equipment, if possible, to SE side of pad to eliminate visual effects
- * Archaeological Resources: See Archaeological Survey technical report # 2004-SJC-238 from San Juan College.
- * During the onsite inspection it was decided that since the well location is twinned on the Oxnard #1A, a Threatened and Endangered Species survey would not be required from Burlington Resources.


Regulatory Specialist

BURLINGTON RESOURCES

SAN JUAN DIVISION

September 7, 2004

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



(Certified Mail – Return Receipt Requested)

Re: Oxnard #334S
Basin Fruitland Coal
860'FNL, 1820'FWL Section 8, T-31-N, R-08-W
San Juan County, New Mexico

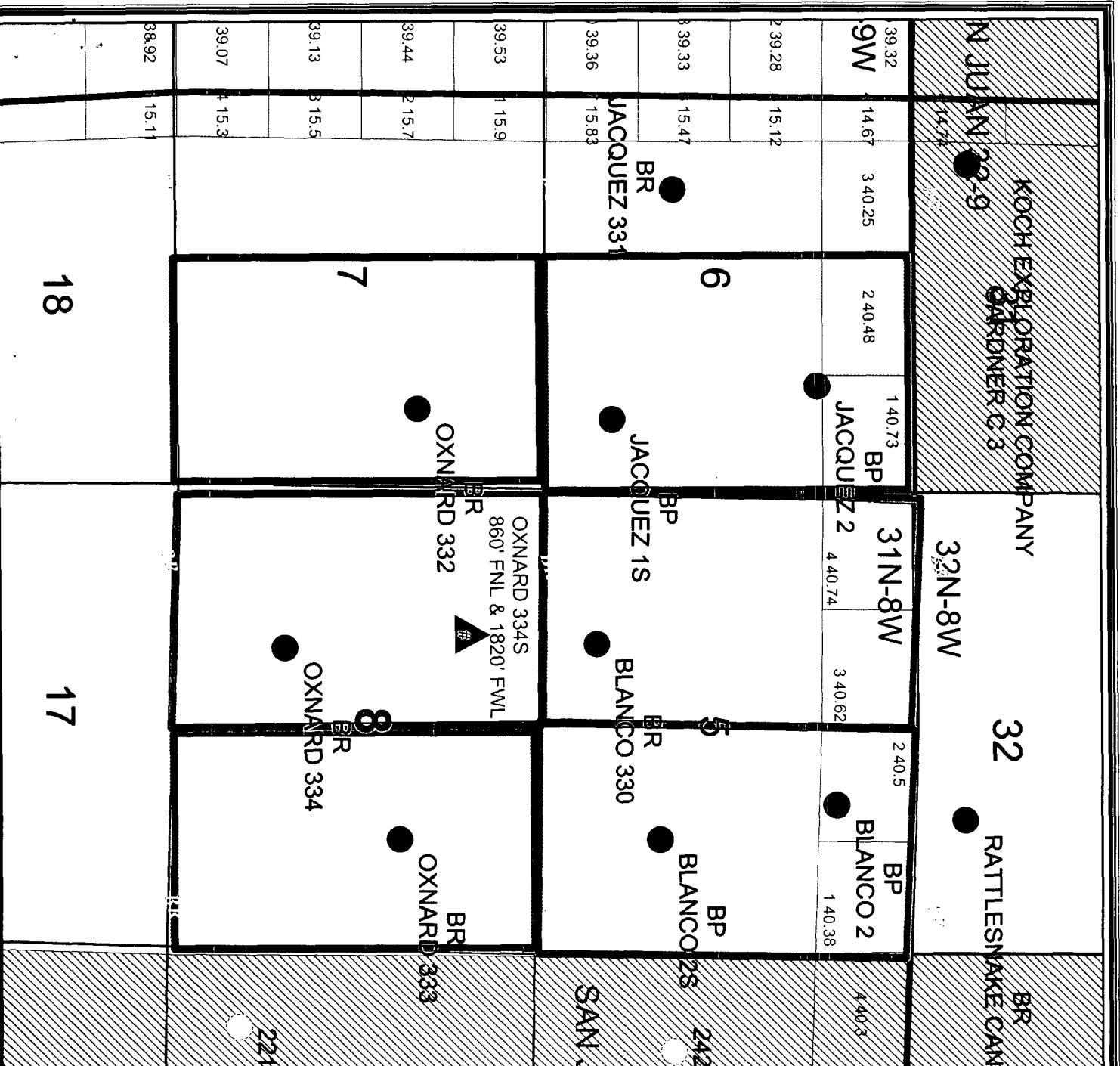
To the Affected Persons:

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

Current Operator

- BP AMERICA
- BURLINGTON
- CONOCOPHILLIPS
- PEOPLES ENERGY (Formerly KOCH EXPL)

- SJD State Names
- SJD County Names

- Sections_(SJD)
- Townships_(SJD)
- New Mexico Lots
- ▨ San Juan Federal Units
- Counties (SJD)

- PROPOSED WELL
- OFFSET OPERATOR: BP AMERICA BURLINGTON (See attached working interest owner list).

BURLINGTON RESOURCES



1:24,799 - 1" equals 2,067'

GCS North American 1927



BURLINGTON RESOURCES

San Juan

OXNARD 334S FTC INFILL - HPA

SEC 8, T31N R8W



Prepared By: mlb Date: 8/30/2004
 File Number: Revised Date: 8/30/2004
 File Name: \\burlington\Projects\HPA OXNARD 334S\HPA OXNARD 334S.mxd

2. Article Number  7110 6605 9590 0009 1609	COMPLETE THIS SECTION ON DELIVERY A. Signature <input checked="" type="checkbox"/> Agent <input type="checkbox"/> Addressee X  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
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 9/7/2004 8:56 AM	3. Service Type <input checked="" type="checkbox"/> Certified 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes

Code: OXNARD 334S - HPA

PS Form 3811



Domestic Return Receipt

2. Article Number  7110 6605 9590 0009 1616	COMPLETE THIS SECTION ON DELIVERY A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee X  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
1. Article Addressed to: FOUR STAR OIL & GAS COMPANY ATTN BARBARA NELMS PO BOX 36366 HOUSTON, TX 77236 9/7/2004 8:56 AM	3. Service Type <input checked="" type="checkbox"/> Certified 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes

Code: OXNARD 334S - HPA

PS Form 3811

Domestic Return Receipt

2. Article Number  7110 6605 9590 0009 1623	COMPLETE THIS SECTION ON DELIVERY A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee X  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
1. Article Addressed to: WILLIAMS PRODUCTION COMPANY ONE WILLIAMS CENTER PO BOX 3102 MS25-3 TULSA, OK 74101 9/7/2004 8:56 AM	3. Service Type <input checked="" type="checkbox"/> Certified 4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes

Code: OXNARD 334S - HPA

PS Form 3811

Domestic Return Receipt