

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-078505	
1b. Type of Well GAS	Unit Reporting Number RECEIVED 6. If Indian, All, or Tribe OTC FARMINGTON	
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 Seymour 9. Well Number #10S	
4. Location of Well 1095' FNL, 840' FWL Latitude 36° 53.2645' N, Longitude 107° 45.3147' W	10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) 0 Sec. 23, T31N, R09W API # 30-045- 32534	
14. Distance in Miles from Nearest Town 17.2 miles to highway 550 and highway 173 in Aztec, NM	12. County San Juan ✓	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 840'	17. Acres Assigned to Well W/2 313.36	
16. Acres in Lease	18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 78'	
19. Proposed Depth 3340'	20. Rotary or Cable Tools Rotary	
21. Elevations (DF, FT, GR, Etc.) 6439' 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>8/9/04</u> Date	

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY [Signature]

TITLE Asst. Field

DATE 4/8/05

Manager-Munoz

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".

NMOCB

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

DISTRICT II  
811 South First, Artesia, N.M. 88210DISTRICT III  
1000 Rio Brazos Rd., Aztec, N.M. 87410DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

## OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

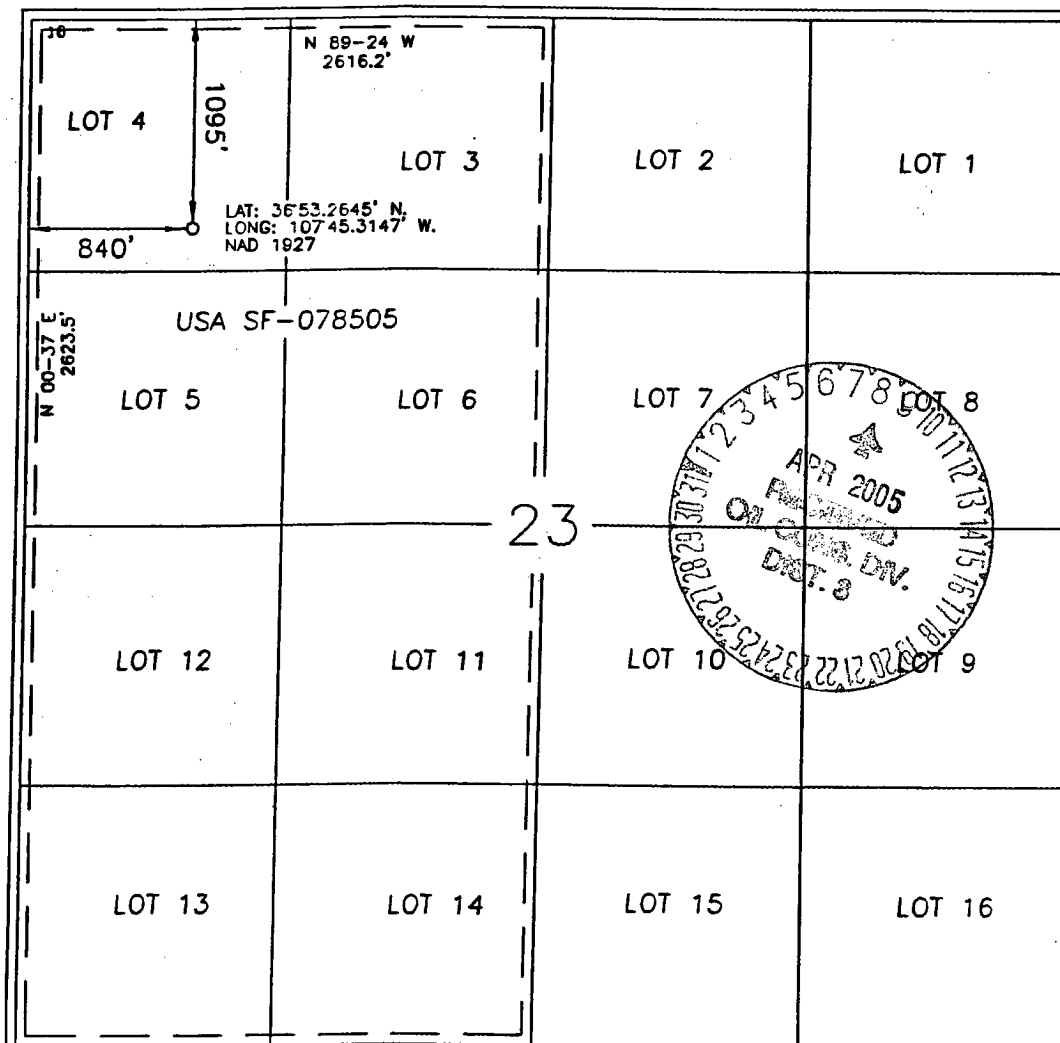
*API Number 30-045-32534		*Pool Code 71629	*Pool Name Basin Fruiland Coal
*Property Code 7499	*Property Name SEYMOUR		*Well Number 10S
*GRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP		*Elevation 6439'

## 10 Surface Location

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
D	23	31-N	9-W		1095'	NORTH	840'	WEST	SAN JUAN

## 11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County
*Dedicated Acres W/2 313.36			*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: [Signature]  
Printed Name: 8/9/04  
Title: Regulatory Specialist  
Date: \_\_\_\_\_

## 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: 8/9/04  
Signature and Seal of Licensed Professional Surveyor:  
[Signature]  
Certificate Number: 15703

**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

WELL API NO.

30-045-

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

SF-078505

7. Lease Name or Unit Agreement Name  
Seymour

8. Well Number

10S

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. 30<sup>th</sup> Street, Farmington, NM 87402

4. Well Location

Unit Letter D : 1095 feet from the North line and 840 feet from the West line

Section 23 Township 31N Range 9W NMPM San Juan County, 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 D Sect 23 Twp 31N Rng 9W Pit type Workover Depth to Groundwater <50' 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 Scenario 1 of Burlington's general pit construction plan dated April 26, 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 Regulatory Specialist DATE 8/06/04

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 DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE APR - 8 2005

Conditions of approval, if any:

SEYMOUR #10S 1095' FNL 840' FWL



ELEV. A-A'

ELEV. B-B'

ELEV. C-C'

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:** Seymour #10S

**Location:** 1095' FNL, 840' FWL, Sec 23, T-31-N, R-9-W  
San Juan County, NM

Latitude 36° 53.2645'N, Longitude 107° 45.3147'W

**Formation:** Basin Fruitland Coal

**Total Depth:** 3340'

Burlington 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' - 400'	9.625"	32.3#	H-40	376	cu.ft
8 3/4	0' - 2919'	7"	20.0#	J-55	638	cu.ft
6 1/4	2879 - 3340'	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 23 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 8, 2004

Bolack Minerals CO  
ATTN: Tommy Bolack  
3901 Bloomfield HWY  
RT 3 Box 47  
Farmington, NM 87401

(Certified Mail – Return Receipt Requested)

Re: Seymour #10S  
Basin Fruitland Coal  
1095'FNL, 840'FWL Section 26, T-31-N, R-09-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.

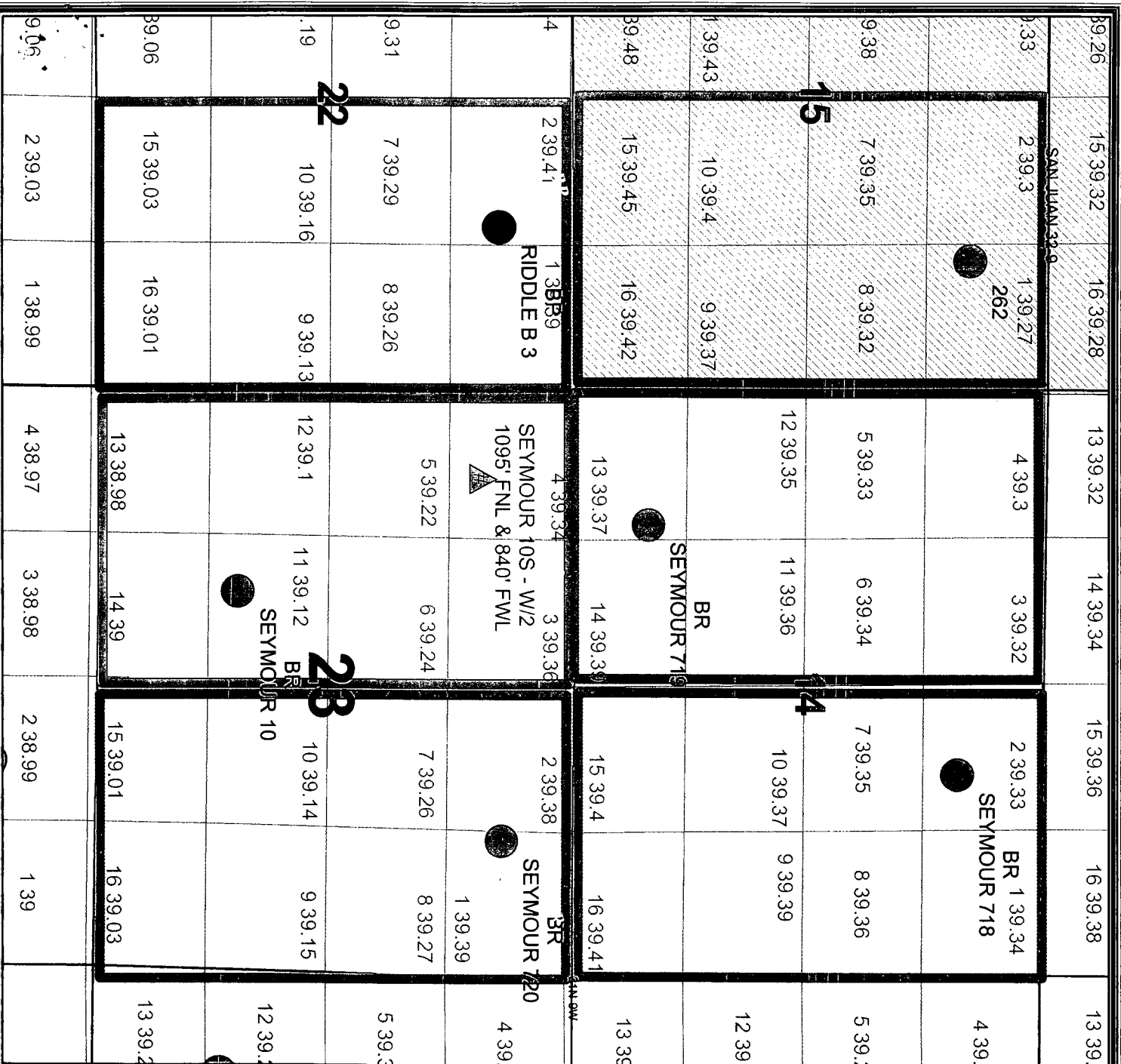
The affected parties have twenty (20) days from receipt of this notice in which to file with the District Office of the New Mexico Oil Conservation Division written objection to the proposed Application for Permit to Drill.

Sincerely,



Joni Clark  
Regulatory Specialist





# Legend

## FTC

### Current Operator

- BP AMERICA PROD
- BURLINGTON

- SJD State Names
- SJD County Names

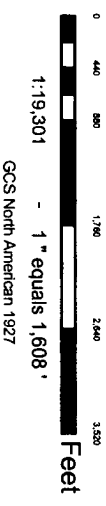
- Sections\_(SJD)
- Townships\_(SJD)

- New Mexico Lots
- San Juan Federal Units

- Counties (SJD)
- PROPOSED WELL

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

BURLINGTON  
RESOURCES



## BURLINGTON RESOURCES

San Juan

### SEYMOUR 10S FTC INFILL - HPA

SEC 23, T31N, R9W

Prepared By: mlb Date: 8/24/2004  
File Number: Revised Date: 8/24/2004  
File Name: plat\mlb\Projects\HPA SEYMOUR 10S\HPA SEYMOUR 10S.mxd