

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|   |  |
|---|--|
| 1a. Type of Work<br>DRILL   | 5. Lease Number<br>NM-03601                              |
| 1b. Type of Well<br>GAS   | Unit Reporting Number                                    |
| 2. Operator<br><b>BURLINGTON</b><br>RESOURCES Oil & Gas Company   | 6. If Indian, All. or Tribe<br>FARMINGTON NM             |
| 3. Address & Phone No. of Operator<br>PO Box 4289, Farmington, NM 87499<br>(505) 326-9700               | 7. Unit Agreement Name                                   |
| 4. Location of Well<br>2160' FSL, 890' FEL<br>Latitude 36° 52.9297' N, Longitude 107° 44.6096' W        | 8. Farm or Lease Name<br>Seymour                         |
|   | 9. Well Number<br>#720S                                  |
|   | 10. Field, Pool, Wildcat<br>Basin Fruitland Coal         |
|   | 11. Sec., Twn, Rge, Mer. (NMPM)<br>I Sec. 23, T31N, R09W |
|   | API # 30-045- 32594                                      |
| 14. Distance in Miles from Nearest Town<br>22.7 miles to intersection Hwy 550 & 173, Aztec              | 12. County<br>San Juan                                   |
|   | 13. State<br>NM  |
| 15. Distance from Proposed Location to Nearest Property or Lease Line<br>890'                           |  |
| 16. Acres in Lease  | 17. Acres Assigned to Well<br>E/2 313.63                 |
| 18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease<br>2614' |  |
| 19. Proposed Depth<br>3035'   | 20. Rotary or Cable Tools<br>Rotary                      |
| 21. Elevations (DF, FT, GR, Etc.)<br>6083' GR   | 22. Approx. Date Work will Start                         |
| 23. Proposed Casing and Cementing Program<br>See Operations Plan attached                               |  |
| 24. Authorized by: <u>Joni Clark</u><br>Regulatory/Compliance Specialist                                | <u>8/3/04</u><br>Date                                    |

PERMIT NO.

APPROVAL DATE

APPROVED BY D. Martinez

TITLE AFM

DATE 4-5-05

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

NMOCDC

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

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

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised August 15, 2000

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

Bureau of Land Management  
Farmington Field Office

RECEIVED

SEP 23 2004

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

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

|                                 |   |                     |                                    |
|---------------------------------|---|---------------------|------------------------------------|
| *API Number<br>30-039 045-32594 |   | *Pool Code<br>71629 | *Pool Name<br>Basin Fruitland Coal |
| *Property Code<br>7499          | *Property Name<br>SEYMOUR                                     |                     | *Well Number<br>720S               |
| *GRID No.<br>14538              | *Operator Name<br>BURLINGTON RESOURCES OIL AND GAS COMPANY LP |                     | *Elevation<br>6083'                |

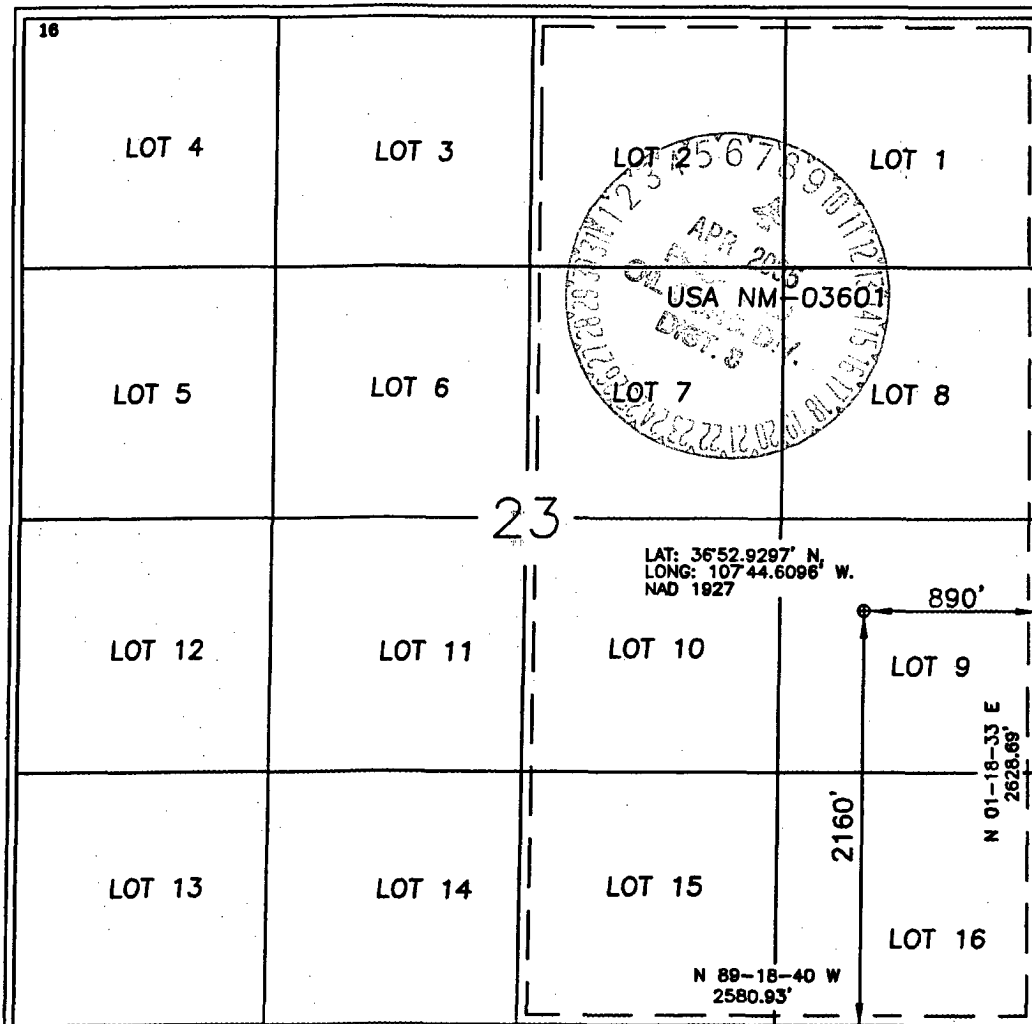
<sup>10</sup> Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County   |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|----------|
| 1             | 23      | 31-N     | 9-W   |         | 2160'         | SOUTH            | 890'          | EAST           | SAN JUAN |

<sup>11</sup> 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<br>E/2 313.63 |         |          | **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



<sup>17</sup> OPERATOR CERTIFICATION

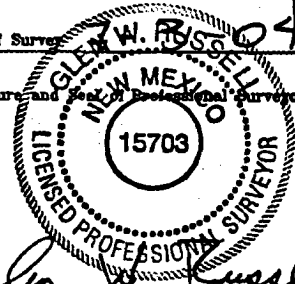
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature: Joni Clark  
Printed Name: Joni Clark  
Title: Regulatory Specialist  
Date: 8/2/04

<sup>18</sup> 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: 8/2/04  
Signature and Seal of Professional Surveyor: Glen W. Russell  
Certificate Number: 15703



Office

Energy, Minerals and Natural Resources

March 4, 2004

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.

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil &amp; Gas Lease No.

NMSF-078505

7. Lease Name or Unit Agreement Name

Seymour

8. Well Number

720S

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 &amp; GAS COMPANY LP

3. Address of Operator

3401 E. 30TH STREET, FARMINGTON, NM 87402

4. Well Location

Unit Letter I : 2160 feet from the South line and 890 feet from the East lineSection 23Township 31NRange 9W

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 I Sect 23 Twp 31N Rng 9W Pit type New Drill Depth to Groundwater <50' Distance from nearest fresh water well >1000'Distance from nearest surface water <200' 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

TITLE Regulatory SpecialistDATE 7/27/2004Type or print name Joni ClarkE-mail address: jclark@br-inc.comTelephone No. 326-9700

(This space for State use)

APPROVED BY

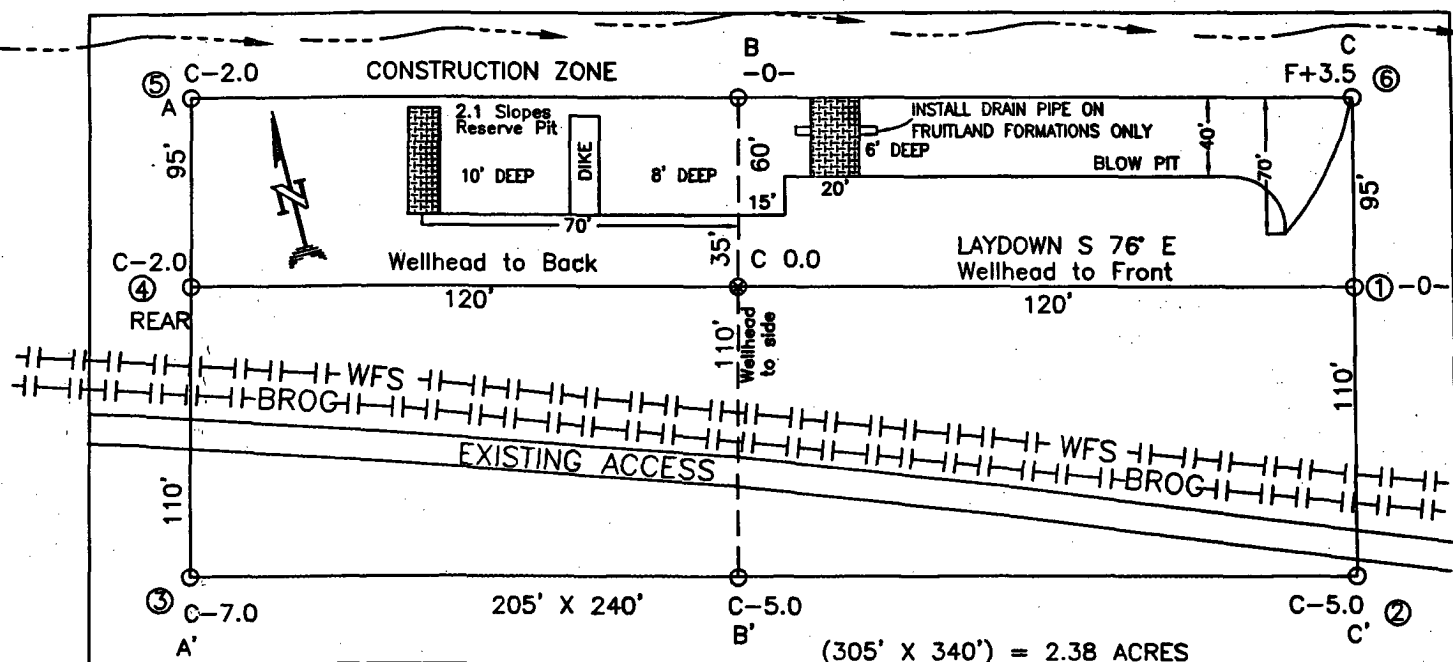
TITLE DEPUTY CM & CAS INSPECTOR DIST IV

DATE

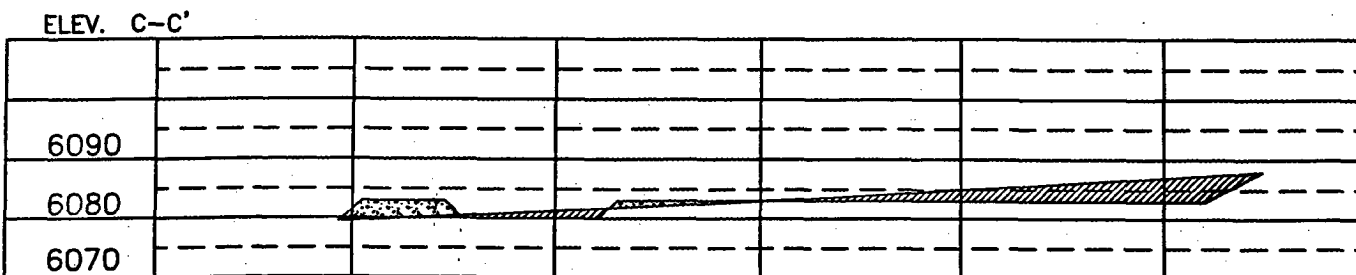
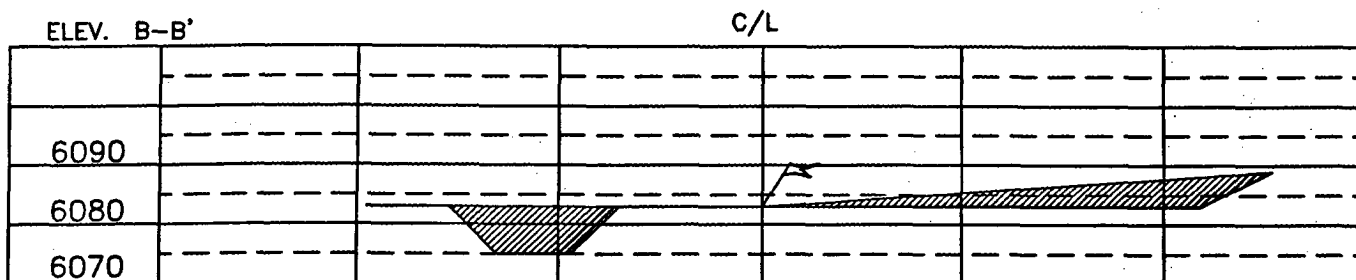
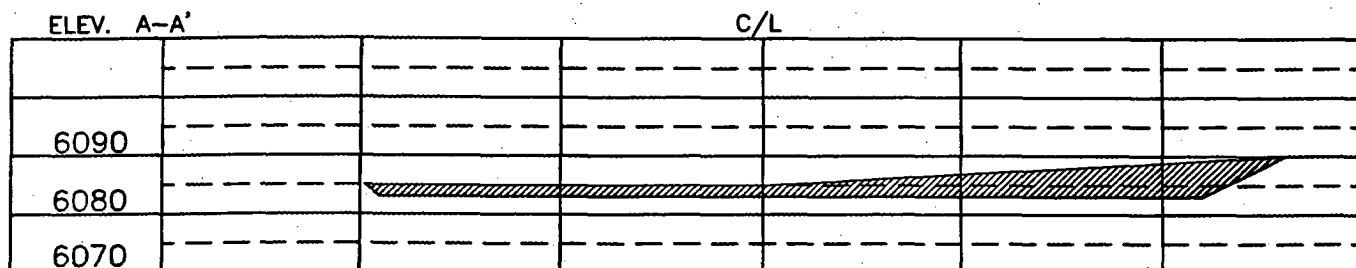
Conditions of approval, if any:

APR - 8 2005

BURLINGTON RESOURCES OIL & GAS COMPANY LP  
 SEYMOUR #720S, 2160' FSL 890' FEL  
 SECTION 23, T-31-N, R-9-W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO  
 GROUND ELEVATION: 6083', DATE: JUNE 10, 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.



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 #720S

**Location:** 2160' FSL, 890' FEL, Sec 23, T-31-N, R-9-W  
San Juan County, NM

Latitude 36° 52.9297"N, Longitude 107° 44.6096"W

**Formation:** Basin Fruitland Coal

**Total Depth:** 3035'

Burlington Resources is requesting a sump on this well.

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

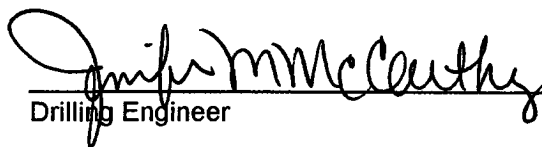
**Mud Program:** See Walker Koch Wells Master Operations Plan

**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' - 2567'     | 7"     | 20.0# | J-55  | 573    | cu.ft |
| 6 1/4     | 2527 - 3035'   | 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 23 is dedicated to the Fruitland Coal formation in this well.
- \* Gas is dedicated.

  
Drilling Engineer

8-12-04  
Date

# BURLINGTON RESOURCES

SAN JUAN DIVISION

September 9, 2004

(Certified Mail – Return Receipt Requested)

Re: Seymour #720S  
Basin Fruitland Coal  
2160 'FSL, 890' FEL Section 23, T-31-N, R-9-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

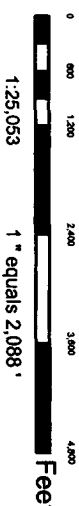
San Juan Federal Units

Counties (SJD)

PROPOSED WELL

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

BURLINGTON  
RESOURCES



GCS North American 1927

## BURLINGTON RESOURCES

San Juan

### SEYMOUR 720S FTC INFILL - HPA

SEC 23, T31N, R9W

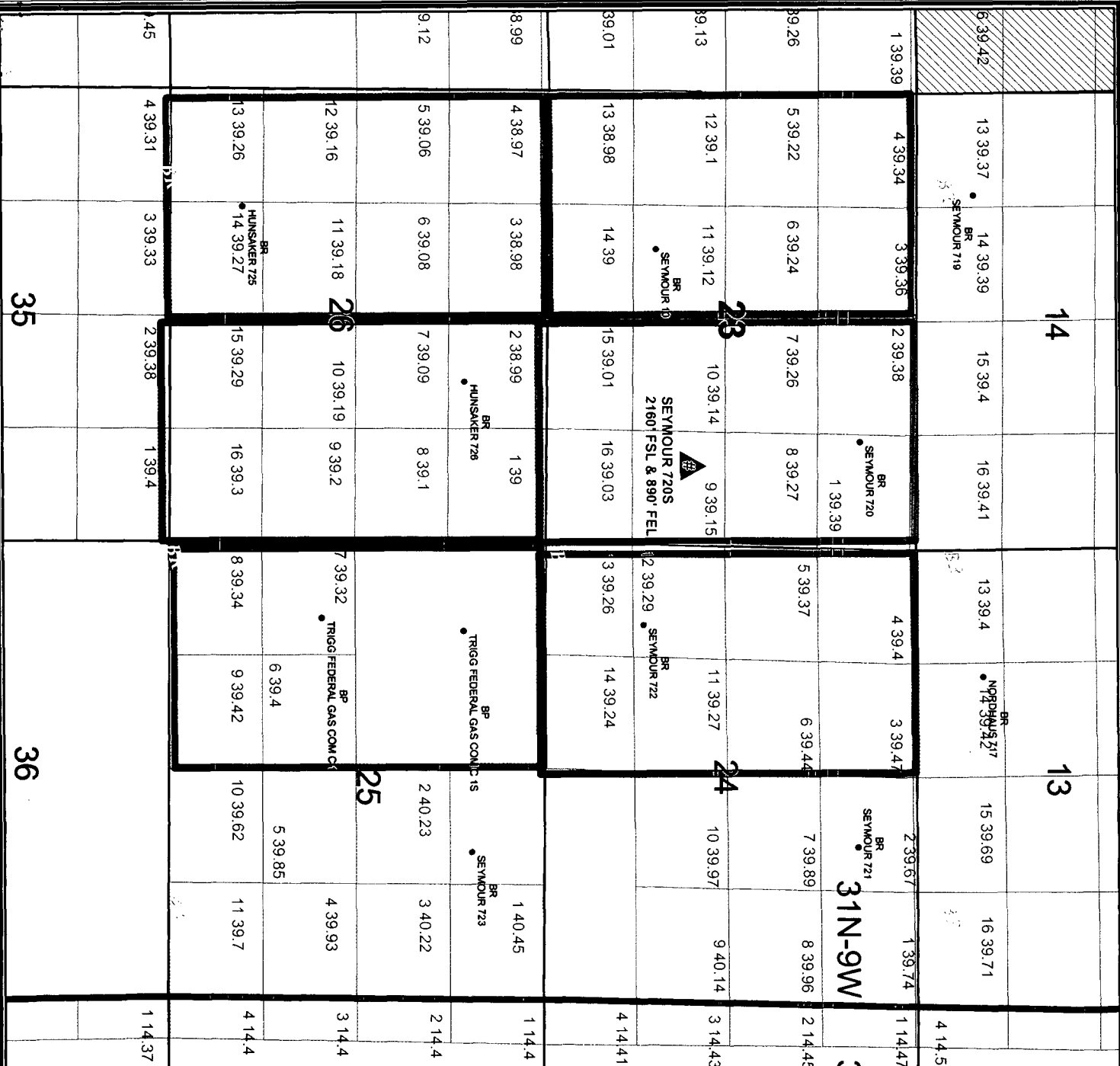
Prepared By: mlb


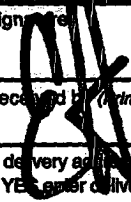
Date: 8/25/2004

File Number:

Revised Date: 8/25/2004

File Name: \\atlantibp\projects\HPA Seymour 720S\HPA Seymour 720S.mxd



|   |  |   |                                       |
|---|--|---|---------------------------------------|
| <b>2. Article Number</b>  |  | <b>COMPLETE THIS SECTION ON DELIVERY</b>  |                                       |
| <br>7110 6605 9590 0009 2019   |  | <b>A. Signature</b><br>X   |                                       |
|   |  | <input type="checkbox"/> Agent<br><input type="checkbox"/> Addressee  |                                       |
|   |  | <b>B. Received By (Printed Name)</b>  | <b>C. Date of Delivery</b><br>9-20-04 |
| <b>1. Article Addressed to:</b><br><br>BP AMERICA PRODUCTION COMPANY<br>ATTN BRYAN ANDERSON OSO ENGINEER<br>SAN JUAN BU<br>WEST LAKE 1 ROOM 19-114<br>501 WESTLAKE PARK BLVD<br>HOUSTON, TX 77079<br>9/8/2004 2:26 PM |  | <b>D. Is delivery address different from item 1?</b> <input type="checkbox"/> Yes<br>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: SEYMOURS 720S - HPA   |  |   |                                       |

PS Form 3811

Domestic Return Receipt