

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 NOV 8 PM 4 16	5. Lease Number SF-078505 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 #341S
4. Location of Well 1775' FNL, 675' FWL Latitude 36° 52.2824'N, Longitude 107° 43.2198'W	10. Field, Pool, Wildcat Basin Fruitland Coal	11. Sec., Twn, Rge, Mer. (NMPM) Sec. 30, T31N, R08W API # 30-045-32680
14. Distance in Miles from Nearest Town 32 miles to Blanco, NM Post Office	12. County San Juan ✓	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 675'	17. Acres Assigned to Well <del>100.8</del> 326.56	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 469'	20. Rotary or Cable Tools Rotary	
19. Proposed Depth 3270'	22. Approx. Date Work will Start	
21. Elevations (DF, FT, GR, Etc.) 6361' GR	23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <u>Joni Clark</u> Regulatory/Compliance Specialist	<u>10/15/04</u> Date	

PERMIT NO.

APPROVAL DATE

APPROVED BY D. Mankie

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.

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

NMOCD

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

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

DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87506

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

<sup>1</sup> API Number 30-045-32680	<sup>2</sup> Pool Code 71629	<sup>3</sup> Pool Name Basin Fruitland Coal
<sup>4</sup> Property Code 7407	<sup>5</sup> Property Name QUINN	<sup>6</sup> Well Number 341S
<sup>7</sup> GRID No. 14538	<sup>8</sup> Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	<sup>9</sup> Elevation 6361'

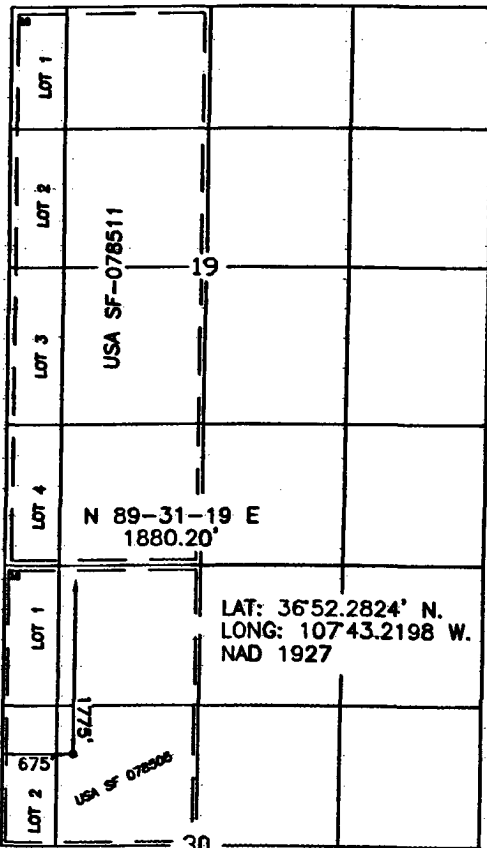
<sup>10</sup> Surface Location

UL or lot no. F	Section 30	Township 31-N	Range 8-W	Lot Idn	Feet from the 1775'	North/South line NORTH	Feet from the 675'	East/West line WEST	County SAN JUAN
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<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
<sup>12</sup> Dedicated Acres 326.56 acres			<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No. R-9315		

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 11/16/04

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 10/11/04  
Signature and Seal of Registered Surveyor Glen W. Russell  
Certificate Number 15703

## State of New Mexico

Energy, Minerals and Natural Resources

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL APINO.

30-045-

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil &amp; Gas Lease No.

NMSF-078505

7. Lease Name or Unit Agreement Name

Quinn

8. Well Number

341S

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 E : 1775 feet from the North line and 675 feet from the West lineSection 30 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 E Sect 30 Twp 31N Rng 8W Pit type New 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 plan dated August 2, 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

TITLE Senior Regulatory Specialist

DATE 10/15/2004

Type or print name Joni Clark

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

Telephone No. 326-9700

(This space for State use)

APPROVED BY

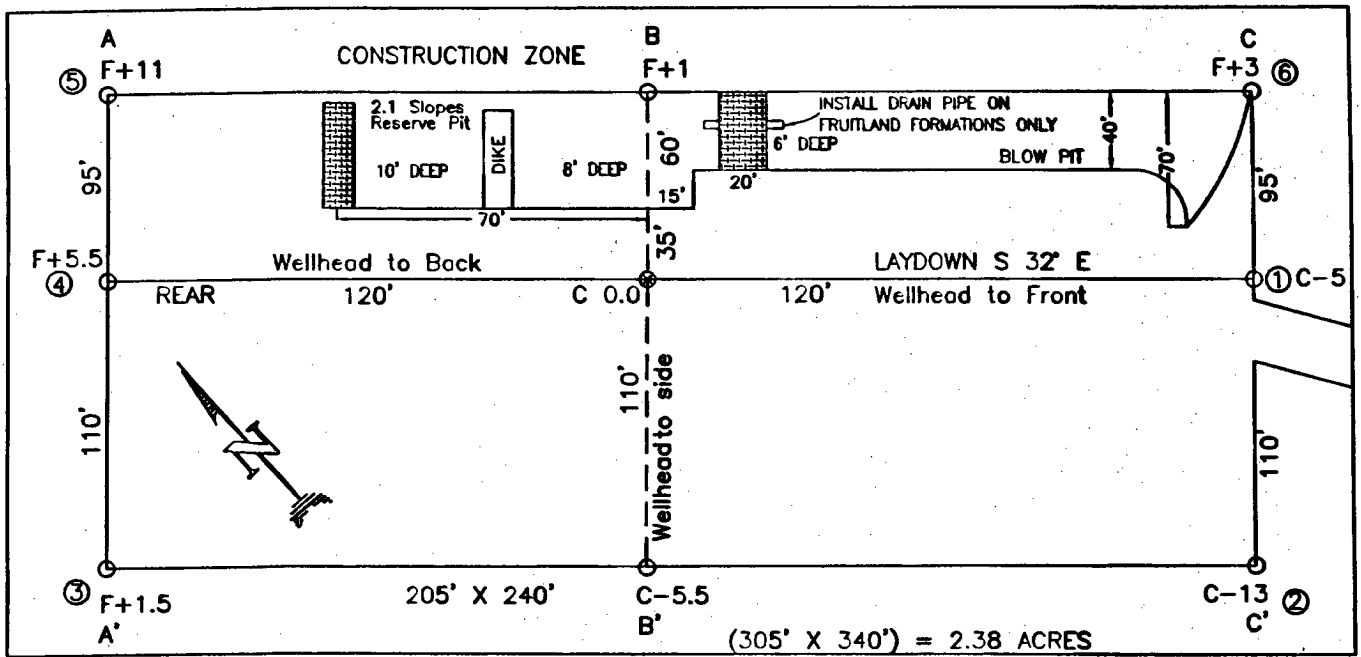
TITLE DEPUTY OIL &amp; GAS INSPECTOR, DIST. 46

DATE

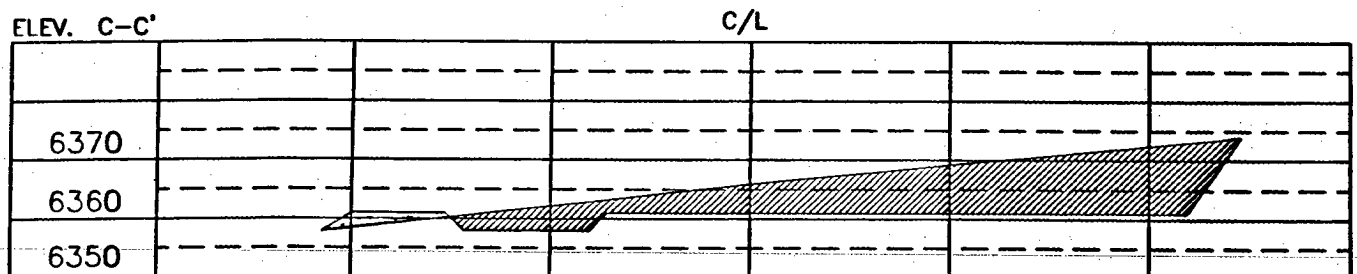
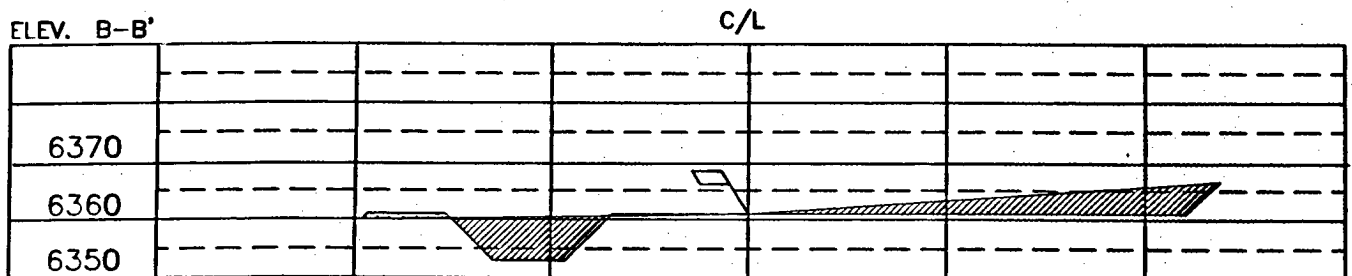
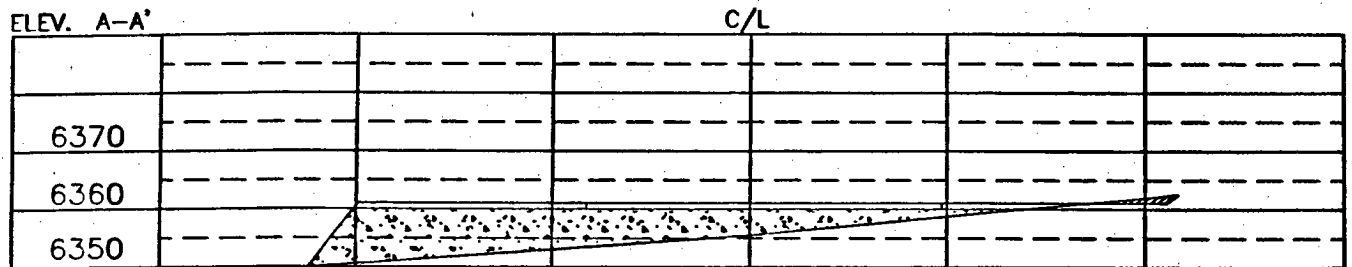
APR - 9 2005

Conditions of approval, if any:

BURLINGTON RESOURCES OIL & GAS COMPANY LP  
 QUINN #341S, 1775' FNL 675' FWL  
 SECTION 30, T-31-N, R-8-W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO  
 GROUND ELEVATION: 6361', DATE: SEPTEMBER 27, 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: Quinn #341S

Location: 1775' FNL 675' FWL, Sec 30, T-31-N, R-8-W  
San Juan County, NM

Latitude 36° 52.2824"N, Longitude 107° 43.2198"W

Formation: Basin Fruitland Coal

Total Depth: 3270

Burlington Resources is requesting a sump on this well.

Logging Program: See Walker Koch Wells Master Operations Plan

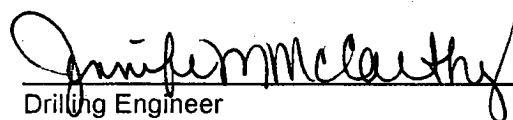
Mud Program: See Walker Koch Wells Master Operations Plan

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

Hole Size	Depth Interval	Csg	Wt.	Grade	Cement	
12 1/4	0' - 300	9.625"	32.3#	H-40	282	cu.ft
8 3/4	0' - 2894	7"	20.0#	J-55	637	cu.ft
6 1/4	2854 - 3270	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 30 is dedicated to the Fruitland Coal formation in this well.
- \* Gas is dedicated.


  
Drilling Engineer

10-16-04  
Date

**MULTI-POINT SURFACE USE PLAN**

Quinn #341S

- \* 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
- \* Archaeological Resources: See Archaeological Survey technical report #2004-SJC-226 from San Juan College.

  
Regulatory Specialist

# **BURLINGTON RESOURCES**

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SAN JUAN DIVISION

September 9, 2004

(Certified Mail – Return Receipt Requested)

Re: Quinn #341S  
Basin Fruitland Coal  
1815 'FNL, 670' FWL Section 30, T-31-N, R-8-W  
San Juan County, New Mexico

To the Affected Persons:

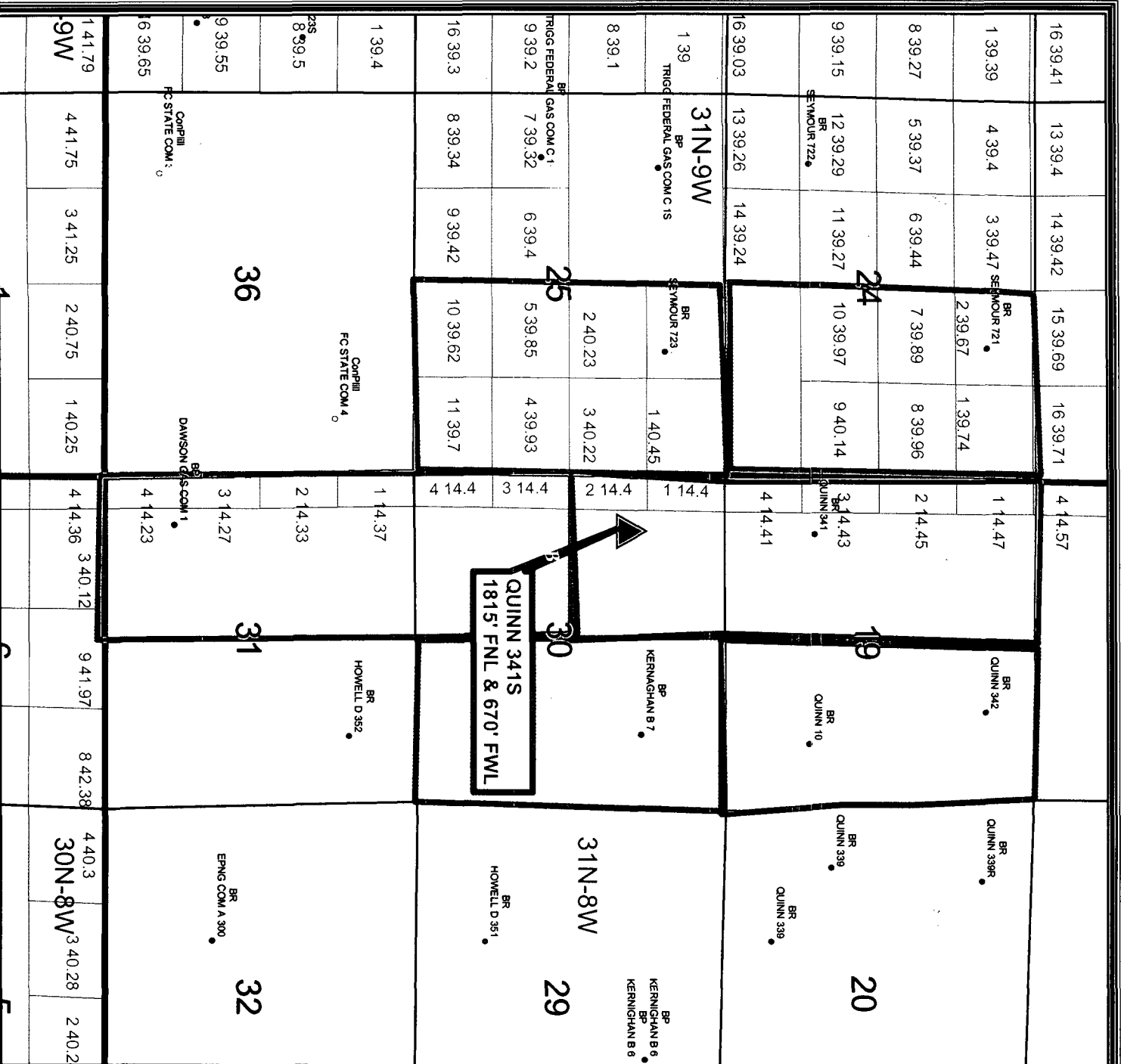
Burlington Resources Oil & Gas Company LP is submitting the enclosed Application for Permit to Drill to the appropriate regulatory agency(s) for approval. This well is located inside the High Productivity Area of the Basin-Fruitland Coal Pool as indicated on the attached plat. Notice is being made pursuant 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



# LEGEND

- <all other values>

## Current Operator

- BURLINGTON
- BP AMERICA
- CONOCOPHILLIPS

- SJD State Names
- SJD County Names

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

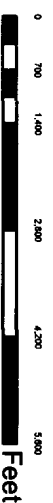
- New Mexico Lots
- San Juan Federal Units
- Counties (SJD)

## PROPOSED WELL

## OFFSET OPERATORS:

1. BP AMERICA
2. BURLINGTON (See attached working interest owner list).

BURLINGTON  
RESOURCES



1:29,964 1" equals 2,497'

GCS North American 1927

## BURLINGTON RESOURCES



San Juan

## QUINN 341S FTC INFILL - HPA

SEC. 30, T31N, R8W

Prepared By: mlb Date: 9/8/2004  
File Number: Revised Date: 9/8/2004  
File Name: C:\data\mlb\Projects\HPA QUINN 341S\HPA QUINN 341S.mxd



<b>2. Article Number</b>		<b>COMPLETE THIS SECTION ON DELIVERY</b>	
 7110 6605 950 0009 2163		<b>A. Signature</b> X  <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
		<b>B. Received by (Printed Name)</b>	<b>C. Date of Delivery</b> 9-20-04
<b>1. Article Addressed to:</b>  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 9/8/2004 5:26 PM		<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: QUINN 341S - HPA			

PS Form 3811

Domestic Return Receipt