

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 2004 SEP 9 SF-048544
1b. Type of Well GAS	Unit Reporting Number RECEIVED 070 FARMINGTON NM
2. Operator BURLINGTON 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
4. Location of Well 1540' FSL, 895' FEL Latitude 36° 52.8330' N, Longitude 107° 42.5948' W	9. Well Number #342S
	10. Field, Pool, Wildcat Basin Fruitland Coal
	11. Sec., Twn, Rge, Mer. (NMPM) I Sec. 19, T31N, R08W
	API # 30-045- 32577
14. Distance in Miles from Nearest Town 30 miles from the Post Office in Blanco, NM.	12. County San Juan ✓
	13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 895'	
16. Acres in Lease	17. Acres Assigned to Well E/2 320
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 52'	
19. Proposed Depth 3400'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6435' 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>8/5/04</u>

PERMIT NO.

APPROVAL DATE

APPROVED BY Sharon Townsend

TITLE Acting AFM

DATE 10/26/07

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

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

NMOC

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

DISTRICT III
1000 Rio Bravo 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
RECEIVED State Lease - 4 Copies
 Federal Lease - 3 Copies

SEP 09 2004 ☐ AMENDED REPORT

Bureau of Land Management
EDICATION Field Office

WELL LOCATION AND ACREAGE DEDICATION

'API Number 30-089045-32577	'Pool Code 71629	'Pool Name Basin Fruitland Coal
'Property Code 7407	'Property Name QUINN	'Well Number 342S
'OGRID No. 14538	'Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	'Elevation 6463'

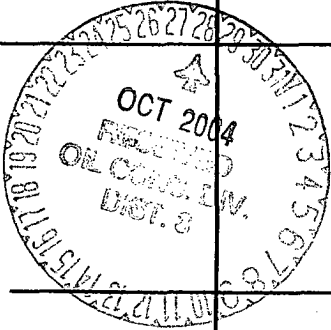
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	19	31-N	8-W		1540'	SOUTH	895'	EAST	SAN JUAN

11 Bottom Hole Location If Different From Surface

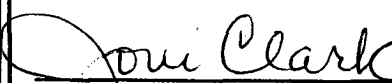
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
²² Dedicated Acres E/2 320			²³ Joint or Infill		²⁴ Consolidation Code		²⁵ Order No.		

**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**

18	LOT 1				
LOT 2	19				
LOT 3	LAT: 36°52.8330' N. LONG: 107°42.5948 W. NAD 1927		USA SF-078511 N 1-51-12- W 5232.40'		
LOT 4	S 89-33-52 W 2762.81'		895' 1540'		

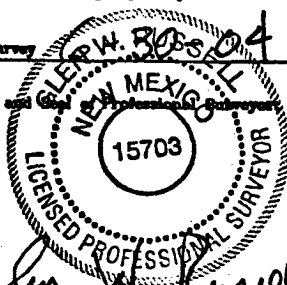
17 OPERATOR CERTIFICATION

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 Regulatory Specialist
 Title 8-5-04
 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 SEP 14 2004
 Signature and Seal of Professional Surveyor 
 Certificate Number 15703

1625 N. French Dr., Hobbs, NM 88240

1301 W. Grand Ave., Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

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

May 27, 2004

WELL API NO.
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. NMSF-078511
7. Lease Name or Unit Agreement Name Quinn
8. Well Number 342S
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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	11. Elevation (Show whether DR, RKB, RT, GR, etc.)
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 <u>I</u> : <u>1540</u> feet from the <u>South</u> line and <u>895</u> feet from the <u>East</u> line Section <u>19</u> Township <u>31N</u> Range <u>8W</u> NMPM County <u>San Juan, NM</u>	
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type <u>New Drill</u> Depth to Groundwater <u>>100'</u> Distance from nearest fresh water well <u>>1000'</u> Distance from nearest surface water <u>>1000'</u>	
Pit Liner Thickness: <u>12</u> mil Below-Grade Tank: Volume <u> </u> bbls; Construction Material <u> </u>	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>

OTHER: New Drill Pit ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
CASING/CEMENT JOB <input type="checkbox"/>	

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 ☐.

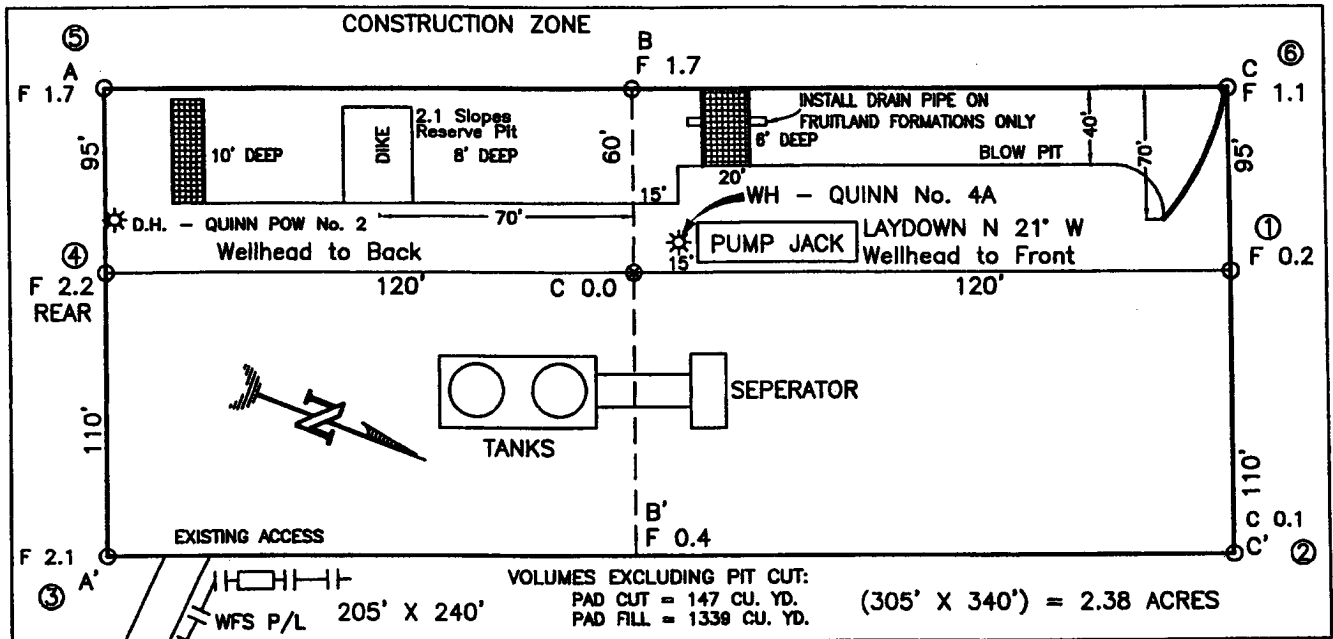
SIGNATURE Joni Clark TITLE Regulatory Specialist DATE 8/2/2004Type or print name Joni Clark E-mail address: jclark@br-inc.com Telephone No. 326-9700

For State Use Only

APPROVED BY [Signature] TITLE DEPUTY OIL & GAS INSPECTOR, DIST. 3 DATE OCT 28 2004

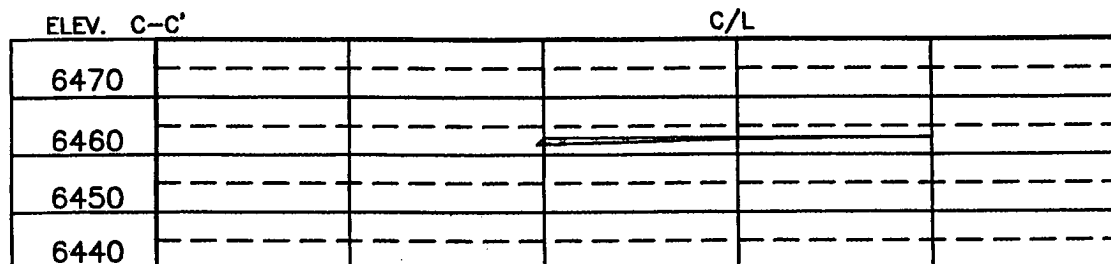
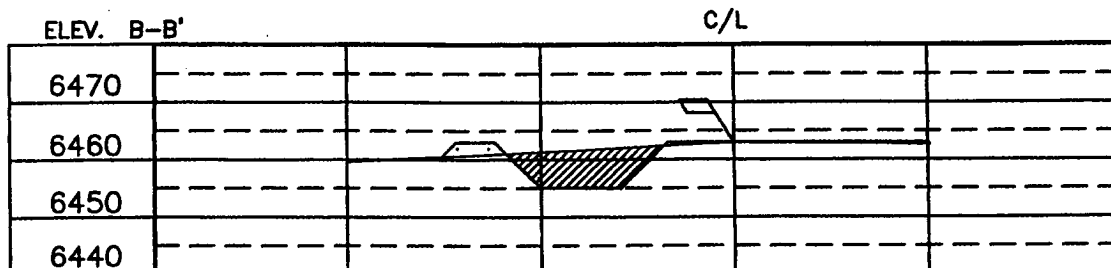
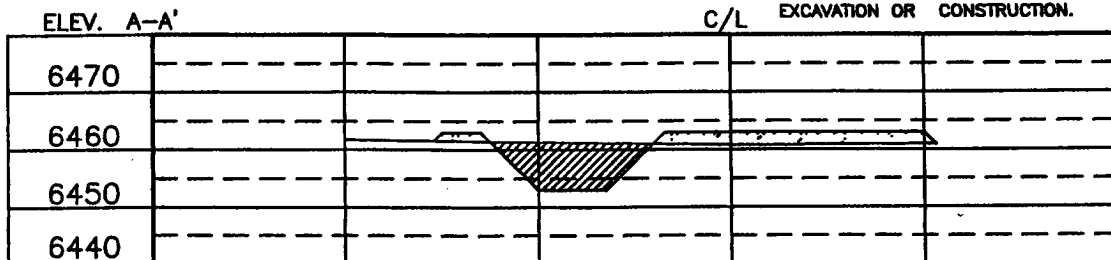
Conditions of Approval (if any):

BURLINGTON RESOURCES OIL & GAS, INC.
QUINN No. 342S, 1575' FSL 900' FEL
SECTION 19, T-31-N, R-8-W, N.M.P.M., SAN JUAN COUNTY, NEW MEXICO
GROUND ELEVATION: 6463', DATE: AUGUST 30, 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: A.G. ROW#: BR362 CADFILE: BR362CFB DATE: 9/9/02

Daggett Enterprises, Inc.
 Surveying and Oil Field Services
 P. O. Box 15088 Farmington, NM 87401
 Phone (505) 328-1772 Fax (505) 328-6019



OPERATIONS PLAN

Well Name: Quinn #342S

Location: 1540' FSL, 895' FEL, Sec 19, T-31-N, R-8-W
San Juan County, NM

Latitude 36° 52.8330"N, Longitude 107° 42.5948"W

Formation: Basin Fruitland Coal

Total Depth: 3400'

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' - 200'	9.625"	32.3#	H-40	188	cu.ft
8 3/4	0' - 3088'	7"	20.0#	J-55	686	cu.ft
6 1/4	3048' - 3400'	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 19 is dedicated to the Fruitland Coal formation in this well.
- * Gas is dedicated.

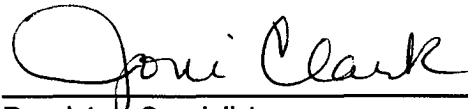

Drilling Engineer

8-12-04
Date

MULTI-POINT SURFACE USE PLAN

Quinn #342S

- * 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
- * Reseed existing well pad 3 acres
- * Spray Knapweed on location in SE corner
- * During the onsite inspection it was decided that since the well location is twinned on the Quinn #7A, a Threatened and Endangered Species survey would not be required from Burlington Resources.
- * Archaeological Resources: See Archaeological Survey technical report # from San Juan College.

A handwritten signature in black ink that reads "Joni Clark". The signature is written in a cursive style with a large, looped initial "J".

Regulatory Specialist

BURLINGTON RESOURCES

SAN JUAN DIVISION

August 5, 2004

(Certified Mail – Return Receipt Requested)

Re: Quinn #342S
Basin Fruitland Coal
1540'FSL, 895'FEL Section 19, T-31-N, R-9-W
San Juan County, New Mexico



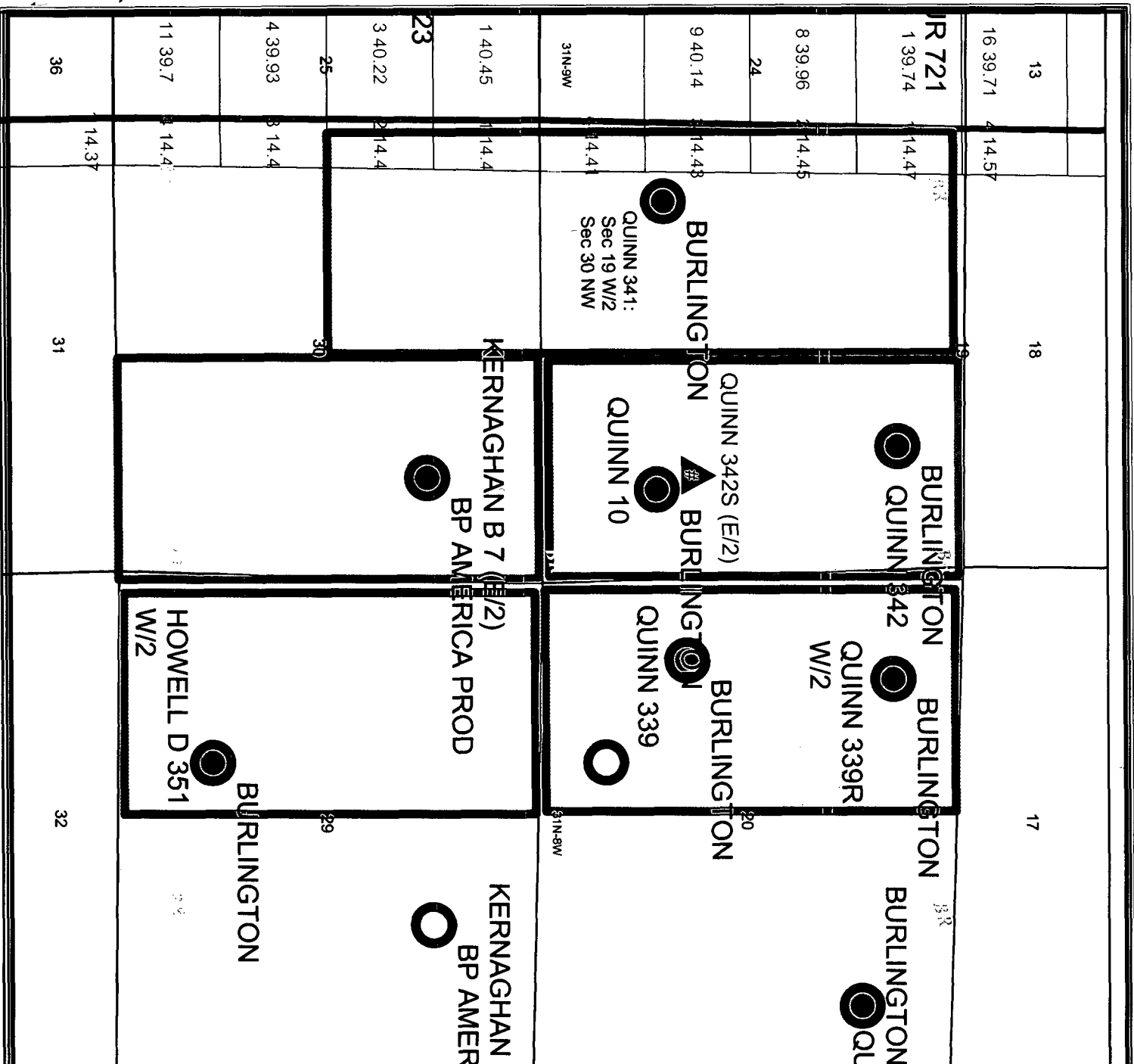
To the Affected Persons:

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.

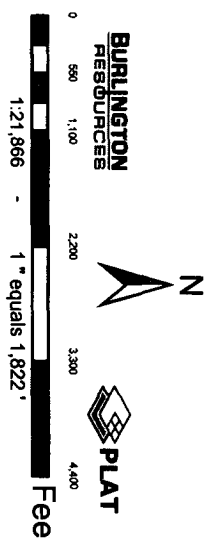
Sincerely,

Joni Clark
Regulatory Specialist




LEGEND
 tp132243
CURRENT OPERATOR

- BP AMERICA PROD
- BURLINGTON
- CONOCOPHILLIPS
- SJD State Names
- SJD County Names
- Sections_(SJD)
- Townships_(SJD)
- New Mexico Lots
- San Juan Federal Units
- Counties (SJD)
- Proposed Well Dedication
- Offset Operator by Spacing Unit




BURLINGTON RESOURCES
San Juan
QUINN 342S FTC INFILL - HPA
 SEC 19 T31N R8W

Prepared By: *mlb* Date: 8/2/2004
 File Number: Revised Date: 8/2/2004
 File Name: r:\blan\wbl\Projects\HPA\QUINN_342S\HPA_QUINN_342S.mxd

2. Article Number	COMPLETE THIS SECTION ON DELIVERY	
 7110 6605 9590 0008 9460	A. Signature X <i>E. Anderson</i>	<input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee
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 8/3/2004 4:02 PM	B. Received by (Printed Name)	C. Date of Delivery 8/10/04
	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES enter delivery address below: <input type="checkbox"/> No 501 Westlake	
	3. Service Type	<input checked="" type="checkbox"/> Certified
Code: QUINN 342S	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	

PS Form 3811

Domestic Return Receipt

2. Article Number	COMPLETE THIS SECTION ON DELIVERY	
 7110 6605 9590 0008 9477	A. Signature X <i>Lisa Lavin</i>	<input type="checkbox"/> Agent <input checked="" type="checkbox"/> Addressee
1. Article Addressed to: ST JOHN INSTITUTIONAL INVESTORS L.P. C/O THE DEERPATH OIL & GAS PTNRSHIP ATTN LISA LAVIN 800 E NORTHWEST HWY STE 203 MOUNT PROSPECT, IL 60056 8/3/2004 4:02 PM	B. Received by (Printed Name)	C. Date of Delivery 8-10-04
	D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES enter delivery address below: <input type="checkbox"/> No	
	3. Service Type	<input checked="" type="checkbox"/> Certified
Code: QUINN 342S	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	

PS Form 3811

Domestic Return Receipt