

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF - 000133 080875 Unit Reporting Number 080875 Farmington, NM
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company	7. Unit Agreement Name San Juan 32-9 Unit
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name San Juan 32-9 Unit 9. Well Number #250S
4. Location of Well 765' FSL, 1850' FEL Latitude 36° 55.3077'N, Longitude 107° 46.9450'W	10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) 0 Sec. 4, T31N, R09W API # 30-045-32088
14. Distance in Miles from Nearest Town 15.6 miles to the intersection of Hwy 550 & 173 in Aztec, NM	12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 765'	
16. Acres in Lease	17. Acres Assigned to Well 311.27 E1/2
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 21'	
19. Proposed Depth 3424'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 6584' 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>10-23-03</u> Date

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY WAYNE TOWNSEND TITLE _____ DATE 3/8/04

Archaeological Report attached
Threatened and Endangered Species Report attached

NMOCD

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 3165.2
and appeal pursuant to 43 CFR 3165.4

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

DISTRICT II
611 South First, Artesia, N.M. 88210Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 CopiesDISTRICT III
1090 Rio Brazos Rd., Aztec, N.M. 87410OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045 32088	*Pool Code 71629	*Pool Name Basin Fruitland Coal
*Property Code 7473	*Property Name SAN JUAN 32-9 UNIT	*Well Number 250S
*OGED No. 14538	*Operator Name BURLINGTON RESOURCES OIL AND GAS COMPANY LP	*Elevation 6584'

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
0	4	31-N	9-W		765'	SOUTH	1850'	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
Dedicated Acres 311.27					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

<div style="display: flex; justify-content: space-around;"> <div>16</div> <div>LOT 4</div> <div>LOT 7</div> <div>LOT 6</div> <div>LOT 5</div> </div>				<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Joni Clark</i></p> <p>Signature _____</p> <p>Joni Clark</p> <p>Printed Name _____</p> <p>Regulatory Specialist</p> <p>Title _____</p> <p>10/23/03</p> <p>Date _____</p>
<div style="display: flex; justify-content: space-around;"> <div>LOT 8</div> <div> </div> <div>LOT 10</div> <div>LOT 11</div> </div>				
<div style="display: flex; justify-content: space-around;"> <div>LOT 15</div> <div>LOT 14</div> <div>LOT 13</div> <div>LOT 12</div> </div>				
<div style="display: flex; justify-content: space-around;"> <div>LOT 16</div> <div>LOT 17</div> <div>LOT 18</div> </div>				
<div style="display: flex; justify-content: space-between;"> <div> <p>LAT: 36°55.3077' N.</p> <p>LONG: 107°46.9450' W.</p> <p>NAD 1927</p> </div> <div> <p>765'</p> <p>1850'</p> <p>N 89-34-38 W</p> <p>2625.10'</p> </div> <div> <p>4</p> <p>2595.78'</p> <p>N 02-02-44 E</p> </div> </div>				<div>18 SURVEYOR CERTIFICATION</div> <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 10/23/03</p> <p><i>Glen Russell</i></p> <p>Signature _____</p> <p>GLEN RUSSELL</p> <p>15703</p> <p>LICENSED PROFESSIONAL SURVEYOR</p> <p>Certificate Number 15703</p>

BURLINGTON RESOURCES

RECEIVED

SAN JUAN DIVISION

2004 FEB 11 AM 10:18

February 10, 2004

070 Farmington, NM

Bureau of Land Management
1235 La Plata Highway
Farmington, New Mexico 87401



Dear Adrienne Garcia:

The surface cement slurry has been changed for the following wells to:

Cement with Type III cement with 0.25 pps Celloflake, 3% calcium chloride. (1.28 yeild, 15.2 ppg, 200% excess, bring cement to surface). Wait on cement appropriate time until cement achieves 250 psi compressive strength at 60 degrees F. prior to nipple up of BOPE. Wait on cement for 8 hrs for conventionally set holes before pressure testing or drilling out from under surface. Test casing to 600 psi for 30 minutes.

9-5/8" csg set @ 120'
88 sxs cmt
113 cu. ft. of slurry

Allison Unit 120S, NWSE, Sec. 30, T-32-N, R-6-W, Federal lease NM-04207.
Allison Unit 121S, SENW, Sec. 30, T-32-N, R-6-W, Federal lease SF-081155.
Carson SRC 101S, SWNW, Sec. 1, T-30-N, R-5-W, Federal lease NM-4453.
Federal G 1N, SESW, Sec. 35, T-31-N, R-12-W, Federal lease SF-078120A.
Hale 351S, SWNW, Sec. 34, T-31-N, R-8-W, Federal lease SF-079037.
Hale 352S, NWSE, Sec. 27, T-31-N, R-8-W, Federal lease SF-079037.
Howell A 301S, NENW, Sec. 4, T-30-N, R-8-W, Federal lease SF-078580.
Howell Com J 301S, NWNW, Sec. 11, T-30-N, R-8-W, Federal lease NM-010468.
Howell D 350S, SWSW, Sec. 28, T-31-N, R-8-W, Federal lease SF-078387.
Howell D 351S, SENW, Sec. 29, T-31-N, R-8-W, Federal lease SF-078387.
Johnston Federal 15S, NWSW, Sec. 35, T-31-N, R-9-W, Federal lease SF-078439.
Johnston Federal 26S, SWNW, Sec. 7, T-31-N, R-9-W, Federal lease SF-078439.
Johnston Federal 29S, SWSE, Sec. 7, T-31-N, R-9-W, Federal lease SF-078439.
San Juan 32-9 Unit 250S, SWSE, Sec. 4, T-31-N, R-9-W, Federal lease SF-080875.
San Juan 32-9 Unit 277S, SENW, Sec. 30, T-32-N, R-9-W, Federal lease SF-078509.
San Juan 32-9 Unit 283S, NENW, Sec. 33, T-32-N, R-9-W, Federal lease SF-079048.
Scott 100S, SENW, Sec. 29, T-32-N, R-10-W, Federal lease SF-078604.
Scott Com 291S, NESE, Sec. 29, T-32-N, R-10-W, Federal lease SF-078604.
Vanderslice 100S, SWNW, Sec. 18, T-32-N, R-10-W, Federal lease SF-078215A.
Waller 100S, SESE, Sec. 11, T-32-N, R-11-W, Federal lease SF-078119A.
Wilmer Canyon 101S, NENW, Sec. 25, T-32-N, R-8-W, Federal lease NM-6893.

Sincerely,

Tammy Wimsatt
Regulatory Specialist

ACCEPTED FOR RECORD

NMOCD

MAR 08 2004

FARMINGTON

FARMINGTON FIELD OFFICE

OPERATIONS PLAN

Well Name: San Juan 32-9 Unit #250S
Location: 765' FSL, 1850' FEL Section 4, T-31-N, R-09-W
Latitude 36° 55.3077' N, Longitude 107° 46.9450' W
San Juan County, NM
Formation: Basin Fruitland Coal
Elevation: 6584' GR

Formation:	Top	Bottom	Contents
Surface	San Jose	2076'	
Ojo Alamo	2076'	2106'	aquifer
Kirtland	2106'	2896'	
Fruitland	2896'	3046'	
Intermediate TD	3146'		
Fruitland Coal	3046'	3414'	gas
B/Basal Coal	3414'	3426'	gas
Pictured Cliffs	3426'		
Total Depth	3424'		

Logging Program: none
Mudlog: from 7" to 3424'
Coring Program: none

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0-120'	Spud Mud/Air/Air Mist	8.4-9.0	40-50	no control
120-3146'	Non-dispersed	8.4-9.0	30-60	no control
3146-3424'	Air/Mist			

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

Hole Size	Depth Interval	Csg. Size	Wt.	Grade
12 1/4"	0' - 120'	9 5/8"	32.3#	H-40
8 3/4"	0' - 3146'	7"	20.0#	J-55
6 1/4"	3146' - 3424'	open hole		

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

Hole Size	Depth Interval	Csg. Size	Wt.	Grade
12 1/4"	0' - 120'	9 5/8"	32.3#	H-40
8 3/4"	0' - 3146'	7"	20.0#	J-55
6 1/4"	3106' - 3424'	5 1/2"	15.5#	J-55

Tubing Program:

0' - 3424'	2 3/8"	4.7#	J-55
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Float Equipment: 9 5/8" surface casing - saw tooth guide shoe. Centralizers will be run in accordance with Onshore Order #2.

7" intermediate casing - guide shoe and self-fill float collar. Standard centralizers run every other joint above shoe. Two turbolizing type centralizers - one below and one into the base of the Ojo Alamo @ 2106'. Standard centralizers thereafter every fourth joint up to the base of the surface pipe.

Wellhead Equipment: 9 5/8" x 7" x 2 3/8" x 11" 2000 psi xmas tree assembly.

Cementing:

9 5/8" surface casing -

Pre-Set Drilled Cement with 23 sx Type I, II cement with 20% flyash mixed at 14.5 ppg, 1.61 cu ft per sack yield. (37 cu ft of slurry, bring cement to surface) Wait on cement for 24 hours for pre-set holes before pressure testing or drilling out from under surface.

Conventionally Drilled

Cement with 80 sx Type III cement with 0.25 pps Celloflake, 2% CaCl. (113 cu ft of slurry, 200% excess, bring cement to surface) Wait on cement for 8 hrs for conventionally set holes before pressure tessting or drilling out from under surface.

~~Waive the 6 hours WOC in lieu of 4 hours prior to NU of BOPE.~~ See BLM General Requirements

7" intermediate casing - lead w/274 sacks Premium Lite with 3% calcium chloride, 5 pps LCM-1, and 1/4#/sack flocele, 0.4% FL-52, & 0.4% SMS. Tail with 90 sacks Type III cmt with 1% calcium chloride, 1/4#/sack flocele and 0.2% FL-52 (709 cu.ft., 50% excess to circulate to surface).

5 1/2" liner - will not be cemented if run.

Note: If open hole logs are run, cement volumes will be based on 25% excess over caliper volumes.

BOP and tests:

Surface to intermediate TD - 11" 2000 psi (minimum) double gate BOP stack (Reference Figure #1). Prior to drilling out surface casing, test rams to 600#/30 min.

Intermediate TD to Total Depth - 7 1/6" 2000 psi (minimum) double gate BOP stack (Reference Figure #2). Prior to drilling out intermediate casing, test blind rams and casing to 1500 psi for 30 minutes; all pipe rams and casing to 1500 psi for 30 minutes each.

From surface to TD - choke manifold (Reference Figure #3).

Pipe rams will be actuated at least once each day and blind rams actuated once each trip to test proper functioning. An upper kelly cock valve with handle and drill string safety valves to fit each drill string will be maintained and available on the rig floor.

Additional information:

- * The Fruitland Coal formation will be completed.
- * Anticipated pore pressure for the Fruitland is less than 500 psi.
- * This gas is dedicated.
- * The west half of Section 4 is dedicated to the Fruitland Coal.

Date: Dec 17, 2003

Drilling Engineer: James M. McCarthy

BURLINGTON RESOURCES

SAN JUAN DIVISION

*Released
3-11-04*

November 14, 2003

(Certified Mail – Return Receipt Requested)

RF
Re: San Juan 32-9 Unit 250S
Basin Fruitland Coal
765'FSL, 1850'FEL Section 4, 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.

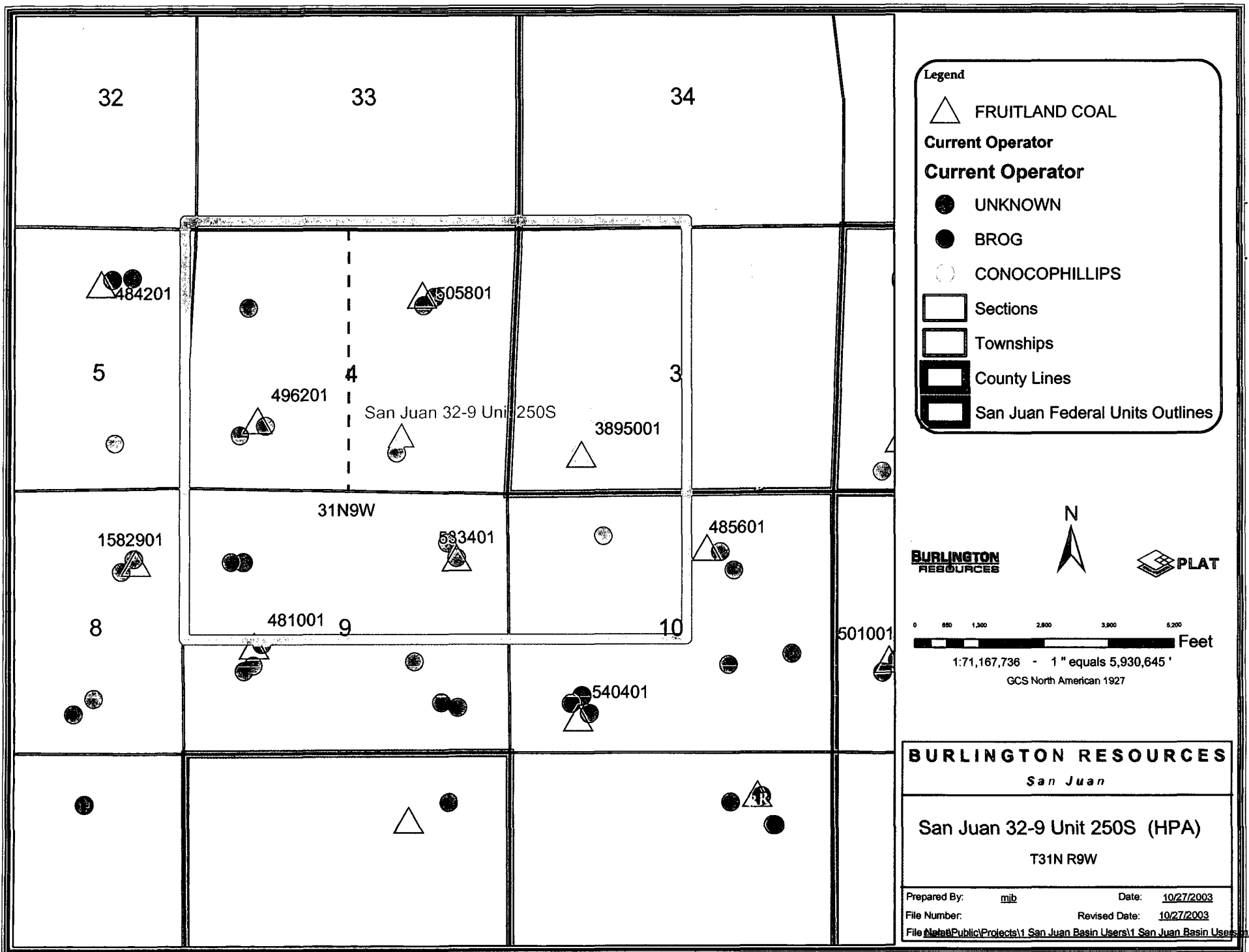
The affected parties have twenty (20) days from receipt of this notice in which to file with the District Office of the New Mexico Oil Conservation Division written objection to the proposed Application for Permit to Drill.

Sincerely,

Frances Bond

Frances Bond
Regulatory Assistant





2. Article Number	COMPLETE THIS SECTION ON DELIVERY	
	A. Signature X <i>[Signature]</i>	<input type="checkbox"/> Agent <input type="checkbox"/> Addressee
	B. Received by (Printed Name)	C. Date of Delivery NOV 18 2003
1. Article Description CONOCOR HILLIPS COMPANY ATTN CHIEF LANDMAN SAN JUAN/ROCKIES PO BOX 2197 HOUSTON, TX 77252-2197	D. Is delivery address different from item 12 <input type="checkbox"/> Yes If YES enter delivery address below	
	3. Service Type <input checked="" type="checkbox"/> Certified	
	4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes	

PS Form 3811

11:22 AM 10/27/2003

Code: SJ 32-9 Unit 75015 Domestic Return Receipt

File: HPA INEII