UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

BECEIVED)

	Type of Work DRILL	5. Lease Number 13 PM 2 NMSF - 078439 Unit Reporting Number
		Unit Reporting Number mington,
b.	Type of Well GAS	6. If Indian, All. or Tribe
	Operator BURLINGTON RESOURCES Oil & Gas Company	FEB 2004 Unit Agreement Name
	Address & Phone No. of Operator PO Box 4289, Farmington, NM 874	B. Farm or Lease Name Johnston Federal 9. Well Number
	(505) 326-9700	#298
.	Location of Well 880' FSL, 1385' FEL	10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM)
	Latitude 36° 54.4650'N, Longitude	107° 48.9765'W Sec. 7, T31N, R09W API# 30-045- 32/3/
		Je 15 1
4.	Distance in Miles from Nearest Town 12.4 miles to Intersection Hwy 550	12. County 13. State O/Hwy 173 in Aztec, NM San Juan NM
5.	Distance from Proposed Location to Nearest P	roperty or Lease Line
6.	Acres in Lease	17. Acres Assigned to Well
8.	Distance from Proposed Location to Nearest W	ell, Drig, Compi, or Applied for on this Lease
	Distance from Proposed Location to Nearest W 21' Proposed Depth 3529'	20. Rotary or Cable Tools Rotary
9.	21' Proposed Depth	20. Rotary or Cable Tools
8. 9. 1.	21' Proposed Depth 3529' Elevations (DF, FT, GR, Etc.)	20. Rotary or Cable Tools Rotary
9.	Proposed Depth 3529' Elevations (DF, FT, GR, Etc.) 6703' GR Proposed Casing and Cementing Program	20. Rotary or Cable Tools Rotary 22. Approx. Date Work will Start

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.

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 Brezos Rd., Astec, N.M. 87410 OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

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

15 Order No.

☐ AMENDED REPORT

DISTRICT IV 2040 South Pacheco, Santa Pe, NM 87505

Dedicated Acres

S/265.13

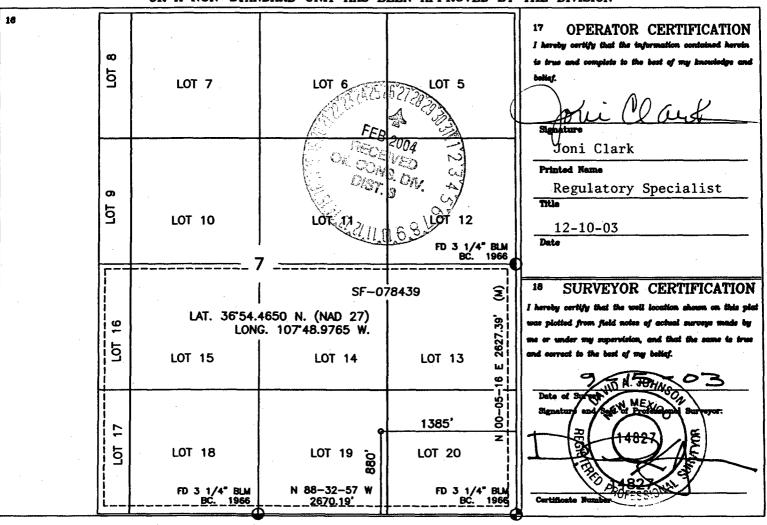
LOCATION

	Number			Pool Code			⁸ Pool Name	1	
30-045-	32 3 71629 Basin Fruitland Coal								
⁴ Property C					l Number				
7208	• .	JOHNSTON FEDERAL						295	
OGRID No.					*Operator	. Name		• 1	devation
14538	14538 BUR				RESOURCES (OIL & GAS COMPA	NY LP	67	703'
					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	7	31-N	9-W	<u> </u>	880	SOUTH	1385	EAST	SAN JUAN
			11 Bott	om Hole	Location	If Different Fro	m Surface		
UL or lot no.	Section	Township	Range	Lot ldn	Feet from the	North/South line	Feet from the	East/West line	County

⁵⁴ Consolidation Code

"Joint or Infill

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



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.

FEB 2004

ON COLD DIV. 57

Sincerely,

Tammy Wimsatt Regulatory Specialist

Tammy Wimsall

OPERATIONS PLAN

Well Name: Johnston Federal #29S

Location: 880'FSL, 1385'FEL Section 7, T-31-N, R-09-W

Latitude 36° 54.4650'N, Longitude 107° 48.9765'W

San Juan County, NM

Formation: Basin Fruitland Coal

Elevation: 6703'GR

Formation:	Тор	Bottom	Contents
Surface	San Jose	1955''	
Ojo Alamo	1955'	2060'	aquifer
Kirtland	2060'	2975'	-
Fruitland	2975 '	3153'	
Fruitland Coal	3153'	3529'	gas
Intermediate TD	3281		
B/Basal Coal	3529'	3531'	gas
Pictured Cliffs	3531 '		5
Total Depth	3529'		

Logging Program: none Mudlog: from 7" to 3529' Coring Program: none

Mud Program:

Interval	Type	Weight	Vis.	Fluid Loss
0- 120'	Spud Mud/Air/Air Mist			no control
120-3281'	Non-dispersed	8.4-9.0	30-60	no control
3281-35291	Dir/Migt			-

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' - 3281'	7"	20.0#	J-55
6 1/4"	3281' - 3529'	open ho	le	

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' - 3281'	7"	20.0#	J-55
6 1/4"	3241' - 3529'	5 1/2"	15.5#	J-55

Tubing Program:

0' - 2844' 2 3/8" 4.7# J-55

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 @ 2060'. 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. See BLM General

Waive the 6 hours WOC in lieu of 4 hours prior to NU of BOPE

Requirements 7" intermediate casing - lead w/288 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 (739 cu.ft., 50% excess to circulate to surface).

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

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 south half of Section 7 is dedicated to the Fruitland Coal.

Date: Dec 22, 2003

Drilling Engineer:

BURLINGTON RESOURCES

SAN JUAN DIVISION

January 13, 2004

(Certified Mail - Return Receipt Requested)

Re:

Johnston Federal 29S Basin Fruitland Coal

880'FSL, 1385'FEL Section 7, 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.

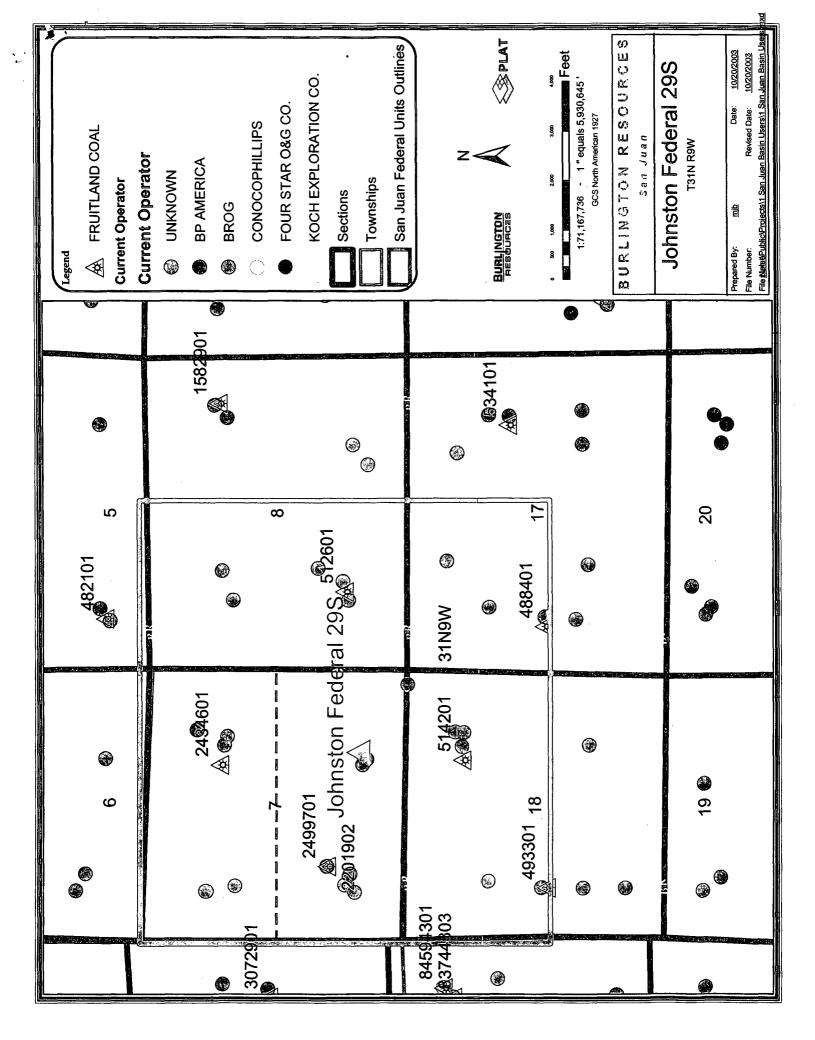
The affected parties have twenty (20) days from receipt of this notice in which to file with the District Office of the New Mexico Oil Conservation Division written objection to the proposed Application for Permit to Drill.

Sincerely,

Frances Bond

Regulatory Assistant





2. Article Number	COMPLETE THIS SECTION ON	DELIVERY
•	A. Signituje	☐ Agent
	B. Received by (Printed Name)	C. Date of Deliver
	5 Guman	2-2-04
ArtIcOMEGRAPITNERS LP	D. Is delivery address different from it	
ATTN DEBRA OSBURG	If YES enter/diplip@ryustid19889990	ENERN COOD ON
PO BOX 832		IDLAND A
MIDLAND TY TOTOG		40
MIDLAND, TX 79702		3-203
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		ATE, ALL
	4. Restricted Delivery? (Extra Fee)	Yes
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4:06 PM 10/21/2003 Code: JOHNSTON		
2. Article Number	COMPLETE THIS SECTION OF	N DELIVERY
	A. Signature	☐ Agent
	* (West of the	Address
	B. Received by (Printed Name) David H. Prewitt	C. Date of Delive
	D. Is delivery address different from	
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CO-TRUSTEES	V	
PO BOX 825		
RALLS, TX 79357		
	3. Service Type	Certified
	4. Restricted Delivery? (Extra Fee	yes
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	J APRO	☐ Addres
	B. Received by (Printed Name)	C. Date of Delh
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	B. Received by (Printed Name) S. Date of Dell
1. Ariamatiams PRODUCTION COMPANY ONE WILLIAMS CENTER PO BOX 3102 MS25-3	D. is delivery address different from item 1? 口 Yes If YES entep delivery address in the D.D. 日 Mai 2.8
TULSA, OK 74101	3. Service Type Certified
	4. Restricted Delivery? (Extra Fee) Yes
PS Form 3811 Domestic Re	In Receipt The Rail 20S File HPA INFILL
2. Article Number	COMPLETE THIS SECTION ON DELIVERY
A STATE OF THE STA	A. Signature X/301 WLOW Agent Address B. Received by (Printegl Name) C. Date of Deliv
. AriilBRosandUAN LP	1325 16 16 2 7 4 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
ATTN JAMES M RAYMOND MGR PO BOX 291445	II YEE OCIOP COMEN LAND SEPTEMBER 000 12 16 250
KERRVILLE, TX 78029-1445	(a)
1	Certified
	4. Restricted Delivery? (Extra Fee) Yes
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2. Article Number	COMPLETE THIS SECTION ON DELIVERY
	A: Signature Agent Address
	B. Received by (Printed Name) C. Date of Deliv
ARIFIONIA STAR OIL & GAS COMPANY ATTN BARBARA NELMS PO BOX 36366	D. is delivery and graph from item 1? Yes If YES enterprise graph
HOUSTON, TX 77236	
	3. Service Type SNOH Certified
	4. Restricted Delivery? (Extra Fee) Yes

2. Article Number	COMPLETE THIS SECTION ON DELIVERY
	A. Signature
	B. Received by (Printed Name) C. Date of Deliver
AndPAMERICA PRODUCTION COMP ATTN BRYAN ANDERSON PO BOX 3092 HOUSTON, TX 77253-3092	AN D. Is delivery address different from telm 1? Yes if YES enter/deliverystidies address and ID ID No.329
,	3. Service Type Certified
	4. Restricted Delivery? (Extra Fee) Yes
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2. Article Number	COMPLETE THIS SECTION ON DELIVERY
	A. Signature X Agent Addresse
	B. Received by (Printed Name) C. Date of Delive
ARDEVONENERGY PRODUCTION CO ATTN LAND DEPT 20 N BROADWAY STE 1500	D. Is delivery address different from 12 1 48 YES enter delivery address different from 12 10 15 16 12
OKI AHOMA CITY, OK 73102	3 Service Type Certified
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I. AM GONDGOPHI LLIPS COMPANY ATTN CHIEF LANDMAN SAN JUAN PO BOX 2197	D. Is delivery address different from http://des. If YES enter delivery address before 0000 No34
HOUSTON, TX 77252-2197	
	3. Service Type Certified

. Article Number	A. Signature
4	X Sch / Doug, Agent
·	B. Received by (Pripted Name) C. Date of Dell
Article Addressed to:	D. is delivery address different from item 12 Yes
JOHN S BROWN JR 7301 BURNET RD STE 102-122	Will EQ quies bands #4400 days 10 mm 144 20
AUSTIN, TX 78757-2248	
	3. Service Type Certified
	4. Restricted Delivery? (Extra Fee) Yes
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MIDLAND, TX 79701	
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	A. Signature
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_	B. Received by (Printed Name) C. Date of Dal
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ATTN ROSALIE VALDEZ 1050 17TH ST STE 1800	If YES enter the Indian than the state of th
1000 1/10 01 015 1000	#
	. N:
DENVER, CO 80265	
DENVER, CO 80265	3. Service Type Certified
DENVER, CO 80265	3. Service Type Certified 4. Restricted Delivery? (Extra Fee) Yes

2. Article Number	COMPLETE THIS SECTION ON DELIVERY		
1. ANBOLAGIS MINERALS CO	A. Signature X		
ATTN TOMMY BOLACK 3901 BLOOMFIELD HWY RT 3 BOX 47 FARMINGTON, NM 87401	If YES entel® de like resemble 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
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