

JUN 08 2016

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

Farmington Field Office  
Bureau of Land Management

5. Lease Serial No. **SF-078439**

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

Oil Well  Gas Well  Other

8. Well Name and No.

**Johnston Federal 23S**

2. Name of Operator

**Burlington Resources Oil & Gas Company LP**

9. API Well No.

**30-045-32082**

3a. Address

**PO Box 4289, Farmington, NM 87499**

3b. Phone No. (include area code)

**(505) 326-9700**

10. Field and Pool or Exploratory Area

**Basin FC**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**Surface UL H (SENE), 1840' FNL & 790' FEL, Sec. 35, T31N, R9W**

11. Country or Parish, State

**San Juan New Mexico**

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

AP

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**Burlington Resources requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. This well is twinned with the Johnston Federal 9 (API #30-045-10135), a producing well, so the Pre-Disturbance Site Visit was not held. A Closed Loop system will be used.**

**BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS**

**SEE ATTACHED FOR CONDITIONS OF APPROVAL**

**OIL CONS. DIV DIST. 3**

**Notify NMOCD 24 hrs prior to beginning operations**

**JUN 10 2016**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

**Kelly G. Roberts**

**Regulatory Technician**

Title

Signature

*Kelly G. Roberts*

Date

*6/8/16*

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

*John Savage*

Title **PE**

Date *6/8/16*

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office **FFO**

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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 representations as to any matter within its jurisdiction.

(Instruction on page 2)

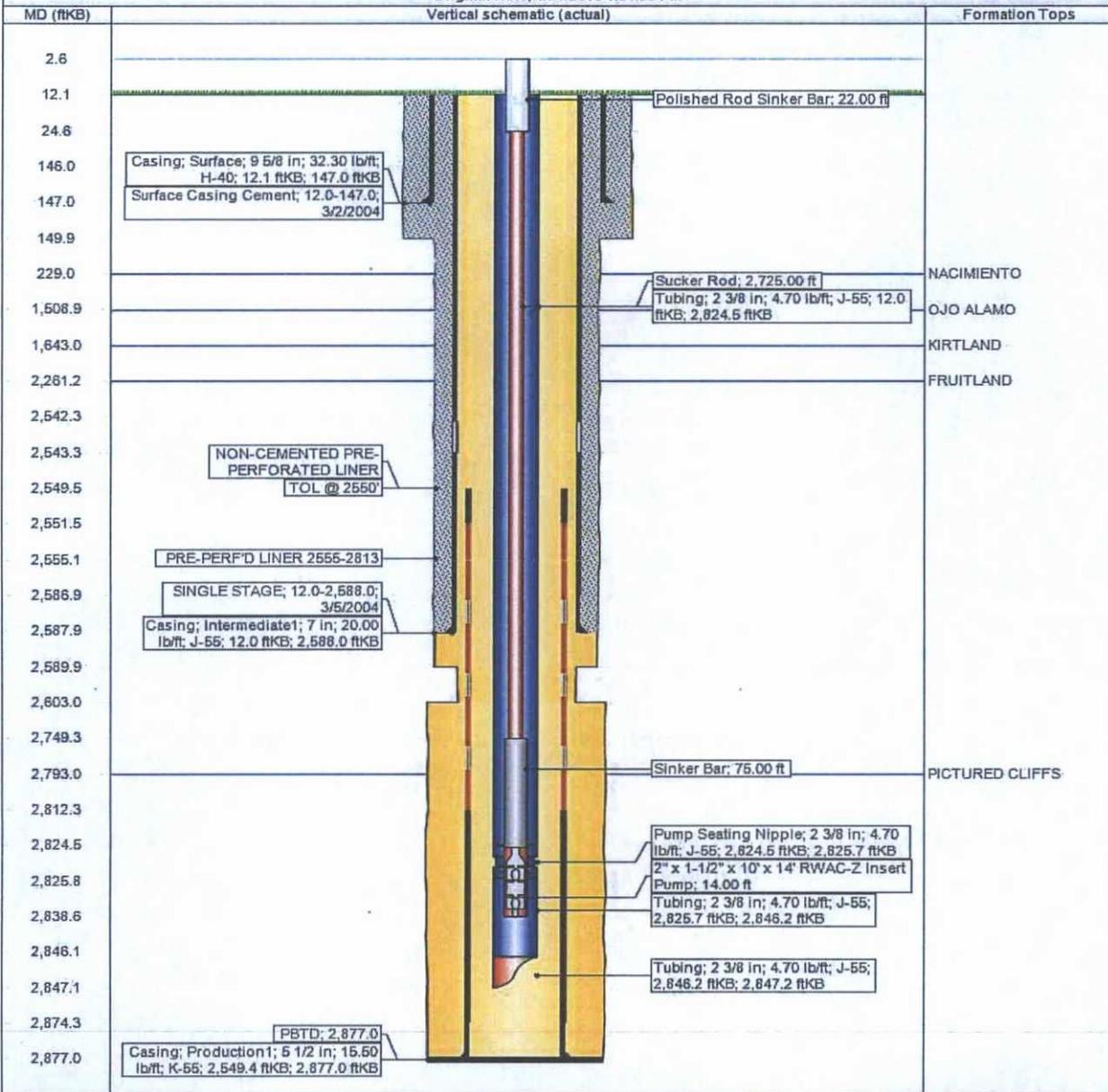
**NMOCD**

*5 dlb KC*



District NORTH	Field Name BASIN (FRUITLAND COAL)	API / UWI 3004532082	County SAN JUAN	State/Province NEW MEXICO
Original Spud Date 3/2/2004	Surface Legal Location 035-031N-009W-H	East/West Distance (ft) 790.00	East/West Reference FEL	North/South Distance (ft) 1,840.00
		North/South Reference FNL		

Original Hole, 1/21/2016 1:31:39 PM



**Proposed Schematic**

API / UWI 3004532082	Surface Legal Location 035-031N-009W-H	Field Name BASIN (FRUITLAND COAL)	License No.	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 5,979.00	Original K5/RT Elevation (ft) 5,991.00	K5-Ground Distance (ft) 12.00	K3-Casing Flange Distance (ft) 5,991.00	K4-Tubing Hanger Distance (ft) 5,991.00	

Original Hole, 1/1/2020

Vertical schematic (actual)	MD (ftKB)	Formation Tops
	12.1	
1; Surface; 9 5/8 in; 9.001 in; 12.1 ftKB; 147.0 ftKB	146.0	
Surface Casing Cement; 12.0-147.0; 3/2/2004; Cmt 132 sx, 10 bbls to reserve pit.	147.0	
	149.9	
Plug #3; 12.0-279.0; 1/1/2020; Class B cement spot balanced plug inside casing from 279' to surface circulate good cement out casing valve.	229.0	NACIMIENTO
	278.9	
	1,459.0	
	1,508.9	OJO ALAMO
	1,643.0	KIRTLAND
Plug #2; 1,459.0-1,693.0; 1/1/2020; Mix 55 sx Class B cement spot balanced plug inside casing to cover Kirtland & Ojo Alamo tops.	1,692.9	
	2,211.0	
	2,261.2	FRUITLAND
Plug #1; 2,211.0-2,500.0; 1/1/2020; Mix 66 sx Class B cement spot balanced plug inside casing to cover liner & Fruitland tops.	2,500.0	
Cement Retainer; 2,500.0-2,503.0	2,503.0	
	2,542.3	
NON-CEMENTED PRE-PERFORATED LINER TOL @ 2550'	2,543.3	
	2,548.5	
PRE-PERF'D LINER 2555-2813	2,551.5	
	2,555.1	
	2,586.9	
2; Intermediate1; 7 in; 6.456 in; 12.0 ftKB; 2,588.0 ftKB	2,586.9	
SINGLE STAGE; 12.0-2,588.0; 3/5/2004; Cmt 305 sx, tail w/ 90 sx, circ. 35 bbls to reserve pit.	2,587.9	
	2,589.9	
	2,603.0	
	2,793.0	PICTURED CLIFFS
	2,812.3	
	2,874.3	
3; Production1; 5 1/2 in; 4.950 in; 2,549.4 ftKB; PRE-PERF'D LINER 2591'-2877'; 2,877.0 ftKB	2,877.0	
PBTD; 2,877.0		

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: Johnston Federal 23S

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 564-7750.
3. The following modifications to your plugging program are to be made:
  - a) Bring the top of plug #2 to 1406 ft. to cover the Ojo Alamo top. BLM picks top of Ojo Alamo at 1456 ft. Adjust cement volume accordingly.

Operator will run CBL from CR at 2500 ft. to surface to identify TOC. Submit the electronic copy of the log for verification to the following addresses: [jwsavage@blm.gov](mailto:jwsavage@blm.gov) [Brandon.Powell@state.nm.us](mailto:Brandon.Powell@state.nm.us)

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.