

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

JUN 28 2012

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

Farmington Field Office

NMSF-080714-A

SUNDRY NOTICES AND REPORTS ON WELLS AND MANAGEMENT

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

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Burlington Resources Oil & Gas Company LP

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No (include area code)

(505) 326-9700

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

Surface

Unit F (SENW), 1725' FNL & 1370' FWL, Sec. 10, T30N, R6W

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

San Juan 30-6 Unit

8. Well Name and No.

San Juan 30-6 Unit 431S

9. API Well No

30-039-27713

10. Field and Pool or Exploratory Area

Basin Fruitland Coal

11. Country or Parish, State

Rio Arriba

New Mexico

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

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 recompleat 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 recompleat 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.

Notify NMOCD 24 hrs  
prior to beginning  
operations

RCVD JUL 13 '12  
OIL CONS. DIV.

DIST. 3

# add Fruitland formation plug and shoe plug from 2980'-2844'

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

Dollie L. Busse

Title Staff Regulatory Technician

Signature

Date

6/28/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

JUL 12 2012

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

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 4

**ConocoPhillips**  
**SAN JUAN 30-6 UNIT 431S**  
**Expense - P&A**

Lat 36° 49' 46.2" N

Long 107° 27' 14.544" W

**PROCEDURE**

This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

Also: a cement retainer and casing scrapper for 7" OD, 6.456" ID casing.

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
2. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
3. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.
4. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing.
5. TOOH w/ rods and LD.
6. ND wellhead and NU BOPE. Function and pressure test BOP. PU and remove tubing hanger.
7. TOOH with tubing (per pertinent data sheet).

<b>Rods:</b>	Yes	<b>Size:</b>	3/4"	<b>Length:</b>	3,238
<b>Tubing:</b>	Yes	<b>Size:</b>	2-3/8"	<b>Length:</b>	3,248

Round trip casing scraper to top of liner @ 2,894' or as deep as possible.

All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II mixed at 15.6 ppg with a 1.18 cf/sk yield.

**8. Plug 1 ( Fruitland Coal Open Hole, Formation Top, Intermediate Casing Shoe and Liner Top, 2768-2868', 29 Sacks Class B Cement)**

RIH and set 7" CR at 2,868'. Load tubing with water and attempt to establish circulation. Pressure test casing to 800 psi and tubing to 560 psi. If casing does not test, isolate leaks and contact production engineer with results. Mix 29 sx Class B cement and spot inside the casing above CR to isolate the liner top, intermediate casing shoe, and Fruitland Coal formation. PUH.

2521 2216

**9. Plug 2 (Kirtland and Ojo Alamo Formation Tops, ~~2304-2511'~~ 2521-2216', 50 Sacks Class B Cement)**

Mix ~~50~~ sx Class B cement and spot a balanced plug inside the casing to isolate the Kirtland and Ojo Alamo formation tops. PUH.

1037 1137

**10. Plug 3 (Nacimiento Formation Tops, ~~1085-1485'~~ 1037-1137', 29 Sacks Class B Cement)**

Mix 29 sx Class B cement and spot a balanced plug inside the casing to isolate the Nacimiento formation top. PUH.

**11. Plug 4 (Surfue Shoe, 0-196', 48 Sacks Class B Cement)**

Connect the pump line to the bradenhead valve and attempt to pressure test the BH annulus to 300 PSI; note the volume to load. If the BH annulus holds pressure, then establish circulation out casing valve with water. Mix 48 sxs Class B cement and spot a balanced plug inside the casing from 196' to surface, circulate good cement out casing valve. TOH and LD tubing. Shut well in and WOC. If the BH annulus does not test, then perforate at the appropriate depth and attempt to circulate cement to surface filling the 7" casing and the BH annulus to surface. Shut well in and WOC.

12. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.



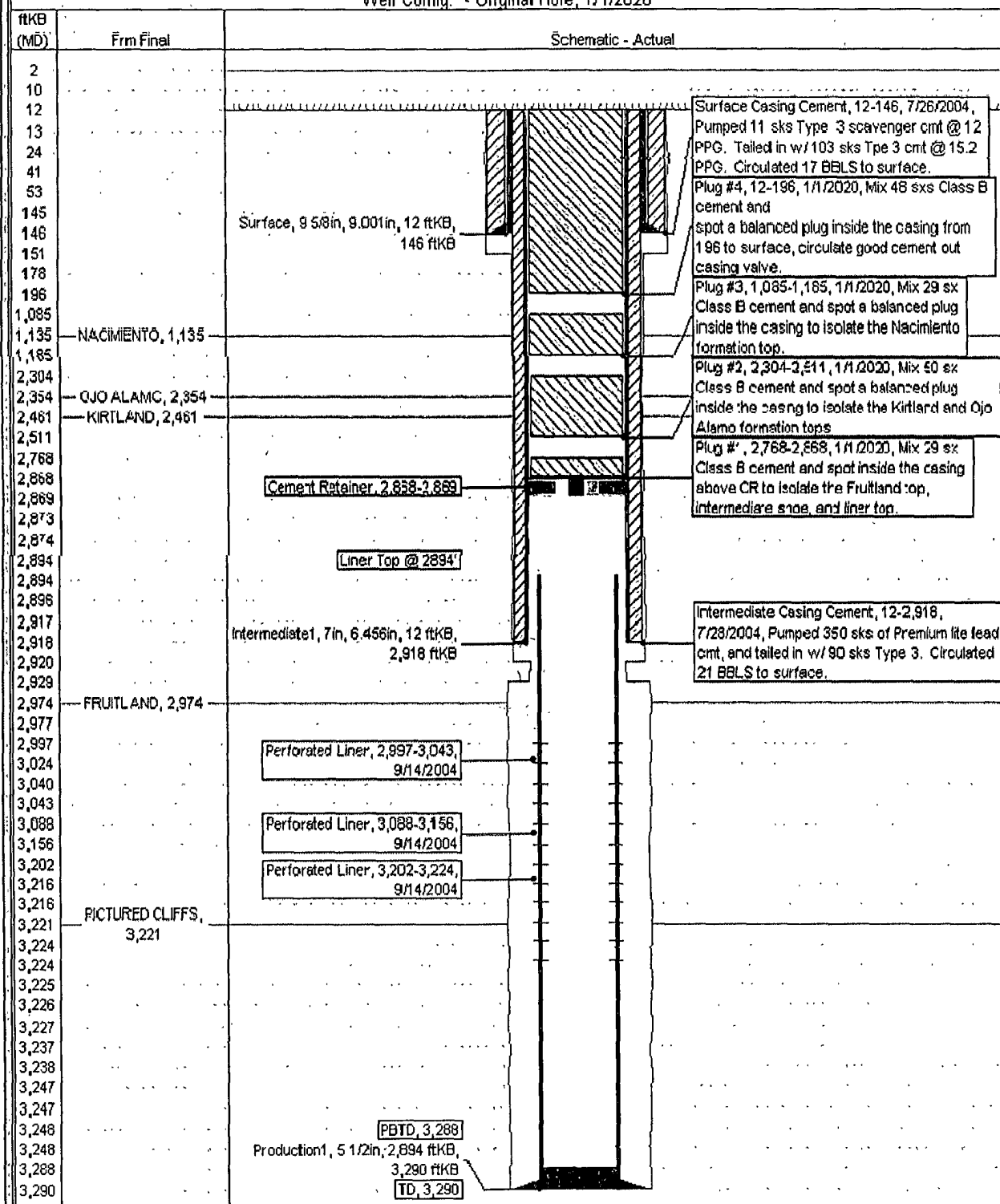
ConocoPhillips

# Proposed Schematic

Well Name: SAN JUAN 30.6 UNIT #431S

API/UTM 3003927713	Surface Legal Location NMPM,010-030N-006W	Field Name BACIN (FRUITLAND COAL)	License No.	State/Province NEW MEXICO	Well Configuration Type Edn
Ground Elevation (ft) 6,301.00	Original B.P.T. Elevation (ft) 6,313.00	15.6 Ground Depth (ft) 12.00	15.6 Casing Floor Depth (ft) 6,313.00	15.6 Tubing Hanger Depth (ft) 6,313.00	

Well Config: - Original Hole, 1/1/2020



**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: 431S San Juan 30-6 Unit

**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) Place the Kirtland/Ojo Alamo plug from 2521' –2218'.
  - b) Place the Nacimiento plug from 1137' – 1037'.

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.