

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAY 31 2012

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

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.

Farmington Field Office
Bureau of Land Management

5 Lease Serial No
NMSF-02151

6 If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1 Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

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 423S

2 Name of Operator

Burlington Resources Oil & Gas Company LP

9 API Well No.

30-039-29407

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 Fruitland Coal

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

Surface Unit P (SESE), 880' FSL & 550' FEL, Sec.28, T30N, R7W

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 JUN 7 '12
OIL CONS. DIV.
DIST. 3

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

Dollie L. Busse

Title Staff Regulatory Technician

Signature

Dollie L. Busse

Date

5/31/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date JUN 05 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

NMOCD A

ConocoPhillips
SAN JUAN 30-6 UNIT 423S
Expense - P&A

Lat 36° 46' 43.741" N

Long 107° 34' 6.881" 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: One cement retainer for 7" OD, 6.456" ID, 20# 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. ND wellhead and NU BOPE. Function and pressure test BOP. PU and remove tubing hanger.
6. TOOH with tubing (per pertinent data sheet).

Tubing: Yes **Size:** 2-3/8" **Length:** 3,759'

Round trip casing scraper to top of liner @ 3,483' 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.

7. Plug 1 (Fruitland Coal Open Hole, Formation Top, Intermediate Shoe, and Liner Top, 3266-3464', 48 Sacks Class B RIH and set 7" CR at 3,464'. 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 48 sx Class B cement and spot inside the casing above CR to isolate the liner top, intermediate shoe, and Fruitland Coal formation top. PUH.

2979 2672

8. Plug 2 (Kirtland and Ojo Alamo Formation Tops, ~~2789-3002'~~ 2979-2672', 51 Sacks Class B Cement)
Mix 51 sx Class B cement and spot a balanced plug inside the casing to isolate the Kirtland and Ojo Alamo formation tops. PUH.

1509 1409

9. Plug 3 (Nacimiento Formation Top, ~~1479-1579'~~ 1509-1409', 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.

10. Plug 4 (Surface Shoe, 0-278', 64 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 approximately 64 sxs Class B cement and spot a balanced plug inside the casing from 278' 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.

11. 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.

Current Schematic

ConocoPhillips

Well Name: SAN JUAN 30-6 UNIT #423S

API/UVI 3003929407	Surface Legal Location NMPM,028-030N-007W	Field Name BASIN (FRUITLAND COAL)	License No.	State/Province NEW MEXICO	Well Configuration Type VERTICAL	Edit
Ground Elevation (ft) 6,894.00	Original KB/RT Elevation (ft) 6,910.00	KB-Grout Distance (ft) 16.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		

Well Config: VERTICAL - Original Hole, 5/29/2012 8:40:32 AM

ftKB (MD)	ftKB (TVD)	Schematic - Actual		From Final
16				
47	47			
48	48			
51	51			
63	63			
197	197			
198	198			
227	227			
228	228			
232	232			
1,529	1,529	<p>Top out cement, 16-51, 10/2/2007, Tag Cement @ 35' WITH 3/4" PVC, mix and pump 15 SXS Type I-II Neat Cement. Circulated 1/4 BBL to Surface.</p> <p>Surface Casing Cement, 51-228, 10/2/2007, Pump 76 SXS of Type I-II Cement. TOC @ 35'. Surface, 9 5/8in, 9,001in, 16 ftKB, 228 ftKB</p>		NACIMIENTO, 1,529
2,839	2,839			O.O. ALAMO, 2,339
2,952	2,952			KIRTI AND, 2,952
3,316	3,315			FRUITLAND, 3,316
3,472	3,471			
3,472	3,472			
3,483	3,483			
3,484	3,483			
3,485	3,484			
3,512	3,512			
3,514	3,514	<p>Production Casing Cement, 16-3,514, 10/9/2007, Pumped twenty barrels of Mud Flush, two barrels of fresh water, then cement slurries. Intermediate, 7in, 6,456in, 16 ftKB, 3,514 ftKB</p>		
3,518	3,518			
3,529				
3,529				
3,615				
3,659				
3,660				
3,746				
3,757				
3,758				
3,759				
3,768		<p>Liner, 5 1/2in, 3,483 ftKB, Drilling report stated 6 jts. were ran in the hole. Could not find a pipe tally. Number of joints were estimated, 3,770 ftKB</p>		
3,770				

ConocoPhillips

Well Name: SAN JUAN 30-6 UNIT #423S

Schematic

API/UNIT 3003929407	Surface Legal Location NMPM,028-030N-007W	Field Name BASIN (FRUITLAND COAL)	License No.	State/Province NEW MEXICO	Well Completion Type VERTICAL	Edit
Gross Elevation (ft) 6,894.00	Original I.B.P.T. Elevation (ft) 6,910.00	P.S. Gross Distance (ft) 16.00	I.B. Casing Flange Distance (ft)	I.B. Tubing Hanger Distance (ft)		

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

ftKB (MD)	Frm Final	Schematic - Actual
16		
47		
48		
51		
63		
197		
198		
227		
228	Surface, 9 5/8in, 9.001in, 16 ftKB, 228 ftKB	
232		
278		
1,479		
1,529	NACIMIENTO, 1,529	
1,579		
2,789		
2,839	OJO ALAMO, 2,839	
2,952	KIRTLAND, 2,952	
3,002		
3,266		
3,316	FRUITLAND, 3,316	
3,464		
3,465	Cement Retainer, 3,464-3,465	
3,472		
3,472		
3,483		
3,484	Drop Off Tool @ 3483'	
3,485		
3,512		
3,514	Intermediate, 7in, 6.456in, 16 ftKB, 3,514 ftKB	
3,518		
3,529	Pre-Perf Liner w/ 2 spf @ 3529-3615	
3,529		
3,615		
3,659		
3,660	Pre-Perf Liner w/ 2 spf @ 3660-3746	
3,746		
3,757	PBTD, 3,768	
3,758	Liner, 5 1/2in, 3,483 ftKB, Drilling report stated 8 jts. were ran in the hole. Could not find a pipe tally. Number of joints were estimated, 3,770 ftKB	
3,759		
3,768		
3,770	TD, 3,770, 12/14/2007	

Top out cement, 16-51, 10/2/2007, Tag Cement @ 35' WITH 3/4" PVC, mix and pump 15 SXS Type I-II Neat Cement. Circulated 1/4 BBL to Surface.

Surface Casing Cement, 51-228, 10/2/2007, Pump 76 SXS of Type I-II Cement. TOC @ 35'. Plug #4, 16-278, 1/1/2020, Mix 64 ex Class B cement and spot a balanced plug inside the casing from 278' to surface circulate good cement out the casing valve.

Plug #3, 1,473-1,579, 1/1/2020, Mix 29 ex Class B cement and spot a balanced plug inside the casing to isolate the Nacimiento formation top.

Plug #2, 2,783-3,002, 1/1/2020, Mix 51 ex Class B cement and spot a balanced plug inside the casing to isolate the Kirtland and Ojo Alamo formation tops.

Plug #1, 3,266-3,464, 1/1/2020, Mix 48 ex Class B cement and spot inside the casing above the CR to isolate intermediate casing shoe, liner top, and Fruitland formation top.

Production Casing Cement, 16-3,514, 10/9/2007, Pumped twenty barrels of Mud Flush, two barrels of fresh water, then cement slurries.

**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: 423S 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 2979' – 2672'.
 - b) Place the Nacimiento plug from 1509' – 1409'.

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.