

# RECEIVED

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FEB 26 2013

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  
Bureau of Land Management

5. Lease Serial No. **NMNM-012573**  
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 400S**

2. Name of Operator

**Burlington Resources Oil & Gas Company LP**

9. API Well No.  
**30-039-29403**

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 F (SENW), 1510' FNL & 1465' FWL, Sec. 14, 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.**

RCVD APR 23 '13

OIL CONS. DIV.

DIST. 3

Notify NMOCD 24 hrs  
prior to beginning  
operations

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

*2/25/13*

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

APR 22 2013

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 A

**ConocoPhillips**  
**SAN JUAN 30-6 UNIT 400S**  
**Expense - P&A**

Lat 36° 50' 36.996" N

Long 107° 28' 25.032" 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.**

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. Unseat pump and kill well with water, as necessary, and at least pump tubing capacity of water down tubing.
5. TOOH w/ 3/4" rods and LD.
6. ND wellhead and NU BOPE. Pressure and function test BOP. PU and remove tubing hanger.
7. TOOH with 2-3/8" tubing (per pertinent data sheet).

<b>Rods:</b>	Yes	<b>Size:</b>	3/4"	<b>Length:</b>	3,217'
<b>Tubing:</b>	Yes	<b>Size:</b>	2-3/8"	<b>Length:</b>	3,218'

Round trip watermelon mill to 3,221' 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 (Pictured Cliffs Formation Top, 3,174' - 3,221', 11 Sacks Class B Cement)**

TIH with tubing. Mix 11 sx Class B cement and spot a balanced plug inside the liner to isolate the Pictured Cliffs formation top. POOH.

**9. Plug 2 (Fruitland Coal Top, Open Hole, Intermediate Shoe, and Liner Top, 2640-2821', 45 Sacks Class B Cement)**

RIH and set CR for 7" OD, 6.456" ID casing @ 2,821'. TIH with tubing, load with water and circulate clean. Pressure test casing to 800 psi and tubing to 560 psi. If casing does not test, then spot or tag subsequent plugs as appropriate. Mix 45 sx Class B cement and spot inside the casing above CR to isolate the Fruitland Coal formation top, open hole, Intermediate shoe and Liner top. PUH.

2364 2083

**10. Plug 3 (Kirtland and Ojo Alamo Formation Tops, ~~2980-2327'~~ 58 Sacks Class B Cement)**

Mix 58 sx Class B cement and spot a balanced plug inside the casing to isolate the Kirtland and Ojo Alamo formation tops. POOH.

**11. Plug 4 (Nacimiento Formation Top, 846-946', 56 Sacks Class B Cement)**

RIH and shoot 3 HSC @ 946'. PU CR and set @ 896'. TIH with tubing, sting into CR, and establish a rate through the holes. Mix 55 sx Class B cement. Squeeze 27 sx into the holes and leave 29 sx inside the casing to isolate the Nacimiento formation top. POOH.

**12. Plug 5 (Surface Shoe, 0-268', 117 Sacks Class B Cement)**

Perforate 3 HSC holes at 268'. Establish injection rate into squeeze holes, circulate water out the bradenhead and clean the bradenhead annulus. Mix 117 sx Class B cement. Establish cement circulation out the bradenhead valve and circulate good cement to surface to isolate the Surface Casing Shoe.

13. 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 #400S

API/UGM 3003929403	Surface Legal Location NMPM 014-030N-007W	Field Name BASIN (FRUITLAND COAL)	License No.	State/Province NEW MEXICO	Well Configuration Type <a href="#">Edit</a>
Ground Elevation (ft) 6,280.00	Original KB/RT Elevation (ft) 6,292.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft) 6,292.00	KB-Tubing Hanger Distance (ft) 6,292.00	

Well Config: - Original Hole: 1/7/2013 6:27:00 AM

RKB (MD)	ftKB TVD	Schematic - Actual	Frm Final
0	0		
10	10		
12	12		
14	14		
32	32		
40	40		
70	70		
217	217		
218	218		
221	221		
896	896		NACIMIENTO,
1,000	1,000		896
2,130	2,130		OJO
2,230	2,230		ALAMO,
2,277	2,277		2,130
2,280	2,280		KIRTLAND,
2,690	2,690		2,277
2,831	2,831		FRUITLAND,
2,833	2,833		2,690
2,853	2,853		
2,853	2,853		
2,896	2,896		
2,898	2,898		
2,900	2,900		
2,917	2,917		
2,910	2,910		
2,939	2,939		
3,024	3,024		
3,026	3,026		
3,115	3,115		
3,128	3,128		
3,150	3,150		
3,152	3,152		
3,165	3,165		
3,167	3,167		
3,171	3,171		
3,174	3,174		
3,192	3,192		
3,194	3,194		
3,218	3,218		
3,218	3,218		
3,259	3,259		
3,261	3,261		

Polished Rod Sinker Bar, 22.0ft  
 PONY ROD, 8.0ft  
 Surface Casing Cement, 12-70, 4/20/2005,  
 Tagged TOC @ 70', pumped 22 sx Type 1-2  
 Portland behind casing to surface.  
 Surface Casing Cement, 70-218, 4/20/2005,  
 Cemented w/ 67 sx Type 1-2 Portland Cement.  
 Surface, 9 5/8in, 9.001in, 12 ftKB, 218 ftKB

Tubing, 2 3/8in, 4.70lbs/ft, J-55, 12  
 ftKB, 3,192 ftKB

Sucker Rod, 3,075.0ft

SQUEEZE PERFS, 2,230, 5/14/2005

Cement Squeeze, 1,600-2,280, 5/14/2005,  
 Squeezed w/ 150 sx Type III cement. TOC @  
 1600' per CBL 5/16/05.

Top of Weatherford Drop Off Liner  
 Hanger at 2831'

Intermediate Casing Cement, 2,280-2,898,  
 5/3/2005, Cemented w/ 330 sx Premium Lite and  
 00 sx Type III. Did not circulate. TOC @ 2280'  
 per CBL 5/6/05.  
 Intermediate 1, 7in, 6.456in, 12 ftKB, 2,808 ftKB

Pre-perforated liner: 2919'-2941'

Pre-perforated liner: 3026'-3130'

Pre-perforated liner: 3152'-3174'

Sinker Bar, 50.0ft

Shear Coupling, 2.0ft

Pump Seating Nipple, 2 3/8in, 3,192  
 ftKB, 3,194 ftKB  
 MULESHOE JT., 2 3/8in, 4.70lbs/ft,  
 J-55, 3,194 ftKB, 3,218 ftKB

Sinker Bar, 25.0ft

2 X 1-1/4 X 25 3 TUBE PUMP, 25.0ft

PBTD, 3,259

TD, 3,261, 5/18/2005

Production 1, 5 1/2in, 2,831 ftKB, 3,261 ftKB

PICTURED  
 CLIFFS,  
 3,171

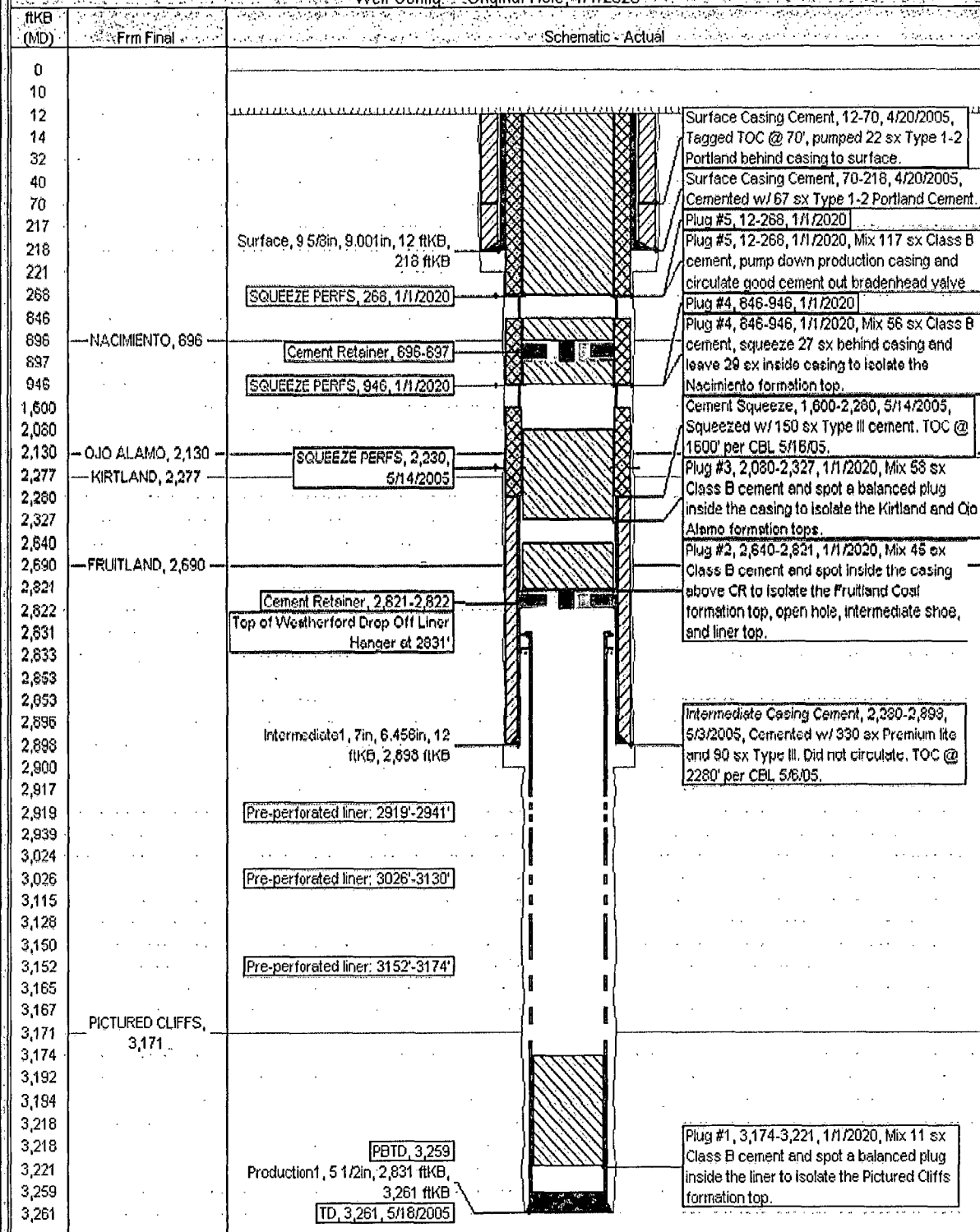
ConocoPhillips

# Proposed Schematic

Well Name: SAN JUAN 30.6 UNIT #400S

API/UMI	Surface Legal Location	FRM Name	License No.	State/Province	Well Completion Type	Edit
3003929403	NMPM,014-030N-007V	BACIN (FRUITLAND COAL)		NEW MEXICO		
Ground Elevation (ft)	Original BPT Elevation (ft)	16-Graded Distance (ft)	16-Casing Floor Distance (ft)	16-Triping Hanger Distance (ft)		
6,280.00	6,292.00	12.00	6,292.00	6,292.00		

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: 400S 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 2364' - 2083'.

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.