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

5. Lease Serial No.
NM-03384

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.

SEP 16 2013
Farmington Field Office
Bureau of Land Management

7. If Unit of CA/Agreement, Name and/or No.
San Juan 30-6 Unit

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
San Juan 30-6 Unit #405S

2. Name of Operator
Burlington Resources Oil & Gas Company LP

9. API Well No.
30-039-29338

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 E (SWNW), 2360' FNL & 895' FWL, Sec. 9, T30N, R6W

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			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other **Casing Cleanout**
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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 intends to perform remedial work to clean out the casing on subject well. The procedure and current wellbore schematic are attached.

RCVD SEP 18 '13
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct. Name *(Printed/Typed)*
PATSY CLUGSTON Title STAFF REGULTORY TECHNICIAN

Signature Patsy Clugston Date **9/12/2013**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Original Signed: Stephen Mason Title Date **SEP 16 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

ConocoPhillips
SAN JUAN 30-6 UNIT 405S
Expense - Liner Cleanout

Lat 36° 49' 40.397" N **Long 107° 28' 24.809" W**

PROCEDURE

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 workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. **If there is pressure on the BH, contact Wells Engineer**

3. Remove existing piping on casing valves. RU blow lines from casing valves and begin blowing down casing pressure. Unseat pump and kill well with produced water as necessary. Ensure well is dead or on vacuum.

4. TOOH with rod string (per pertinent data sheet). Visually inspect rods and couplings and LD & replace any bad rods/couplings.

5. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1000 psi over SICP high to a maximum of 2000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger and tag for fill, adding additional joints as needed. Record BOP test and fill depth in Wellview.

6. RU Tuboscope Unit to inspect tubing. TOOH and stand back tubing (per pertinent data sheet). LD and replace any bad joints. Record findings in Wellview. **Make note of corrosion, scale, or paraffin and save a sample to give to the engineer for further analysis.**

7. Change pipe rams to 2-7/8" and test. MU 4-3/4" spear & 4-3/4" drill collars with fishing tools. PU and RIH w/ 2-7/8" AOH drill pipe. Engage spear in 5-1/2" Liner. POOH and stand back w/ drill pipe and collars. LD 5-1/2" Liner.

8. MU 6-1/4" bit. TIH and clean out fill to TD (3306'). Circulate hole clean. PUH to 7" casing overnight. RIH to check fill & CO as necessary. POOH with bit.

9. MU 6-1/4" x 9-1/2" underreamer. TIH to 10' below the 7" casing shoe (2933'). Inject air and walk pressure up to 300 psi. Drill slowly 5' to open hydraulic arms. Increase air and mist to a range of 1200-2000 scf/min and 10-12 bbl/hr mist. Underream open hole section to TD (3306'). PUH to 7" casing overnight. RIH to check fill. Underream as necessary. POOH and LD underreamer.

10. MU liner on 2-7/8" AOH drill pipe. Rotate to bottom if necessary. Set hanger and release setting tool. POOH and LD 2-7/8" AOH drill pipe and 4-3/4" drill collars. Load liner.

****Immediately after recovering hanger setting tool, drop 2.25" ball in the well and close blind rams. This allows liner to hold fluid column.**

Liner Description	
1	5-1/2" Baker bladed shoe with float
11	5-1/2" 15.5# J-55 blank liner joints
1	5-1/2" Baker Hyflow III liner hanger w/ cone slip grips

11. RU wireline. Perforate 3197-3151', 3087-3018', 2998-2952' using 3-1/8" HSC guns w/ 0.5" dia. Holes @ 4 spf and 90° phasing.

12. Change pipe rams to 2-3/8" and test. TIH with tubing.

Tubing Wt/Grd:	4.7#, J-55 EUE	
Land Tubing At:	3320	ftKB
Land F-Nipple At:	3200	ft
KB:	12	ft

Tubing and BHA Description	
1	2-3/8" x 20' Price Type Cover Joint
1	2-3/8" (1.78" ID) F-Nipple
~100	2-3/8" Tubing Joints
XX	2-3/8" Pup Joints
1	2-3/8" Tubing Joint

13. ND BOP, NU B-1 Adapter, ratigan (or rod-lock), and flow tee (place rod ratigan, below flow tee). RIH with rods string.

Rod Description		Pump Component Description
1	1" x 1' Strainer Nipple	**RHAC-Z HVR 2" x 1-1/4" x 12' x 16' Insert pump.**
1	1.25" Insert Pump	
1	1" x 1' Lift Sub	2-stage HVR w/ 8' plunger, 0.009" total clearance, California pattern balls and seats, 0.060" cages, and double traveling and standing valves.
1	3/4" x 8' Guided Rod Sub	
1	21K JWD Shear Tool	
6	1.25" Sinker Bars	Do not set pump to tag.
1	3/4" x 8' Pony Rod	
120	3/4" Sucker Rods	
As Needed	3/4" Pony Rods	
1	1.25" x 22' Polished Rod	

14. Space out pump 1/2"/1000' in depth and seat pump. Load tubing with water to pressure test tubing and pump to 1500 psi. Test for good pump action. Notify lease operator that well is ready to be returned to production. RD, MOL

Current Schematic

ConocoPhillips

SAN JUAN 30-6 UNIT #405S

District	Field Name	API / UWI	County	State/Province
NORTH	BASIN (FRUITLAND COAL)	3003929338	RIO ARRIBA	NEW MEXICO

Original Spud Date	Surface Legal Location	East/West Distance (ft)	East/West Reference	North/South Distance (ft)	North/South Reference
7/27/2004	NMPM,009-030N-006W	895.00	W	2,360.00	N

Original Hole, 9/4/2013 10:44:36 AM

MD (ftKB)	TVD (ftKB)	Vertical schematic (actual)	Formation Tops
-9.5	-9.5	Polished Rod w/Liner; -9.6-12.4; 22.00; 1 1/2; 2-1	
10.2	10.2		
12.1	12.1	Kick-off; 12.0 ftKB	
12.5	12.5		
14.1	14.1	Description:SINGLE STAGE; Depth (MD):12.0-137.0 ftKB; Date:7/29/2004; Comments:CEMENT WITH 50 SX TYPE III WITH ADDITIVES CIRCULATING 1 BBL TO SURFACE	
136.2	136.1	SURFAC; 12.0-140.0 ftKB; 12 1/4 in	
137.1	137.1	Surface; 9 5/8; 9.001; 12.0; 137.0	
140.1	140.1	Tubing Blue Band; 2 3/8; 4.70; J-55; 10.1; 1,662.8	
1,662.7	1,662.5	INTRM1; 140.0-2,925.0 ftKB; 8 3/4 in	
2,259.8	2,259.5	Sucker Rod; 12.4-3,012.4; 3,000.00; 3/4; 2-2	OJO ALAMO
2,371.1	2,370.7	Tubing Yellow Band; 2 3/8; 4.70; J-55; 1,662.8; 3,213.0	KIRTLAND
2,721.1	2,720.7		FRUITLAND
2,860.6	2,860.2		
2,862.9	2,862.5	Description:Drop Off Liner Top @ 2863'; Depth (MD):2,863.0	
2,863.5	2,863.1		
2,878.0	2,877.5		
2,878.9	2,878.5	Description:SINGLE STAGE; Depth (MD):12.0-2,923.0 ftKB; Date:8/2/2004; Comments:CEMENT WITH 441 SX PREM LITE AND TYPE III WITH ADDITIVES CIRCULATING 21 BBLS TO SURFACE	
2,921.9	2,921.5		
2,922.9	2,922.5	Intermediate1; 7; 6.456; 12.0; 2,923.0	
2,924.9	2,924.5	Description:PERF'D LINER 2952'-2998'; ; Depth (MD):2,952.0	
2,951.4	2,951.0		
2,952.1	2,951.7		
2,997.7	2,997.3		
3,012.5	3,012.0	Description:PERF'D LINER 3018'-3087'; Depth (MD):3,020.0	
3,018.0	3,017.6		
3,020.0	3,019.6	Pony Rods 8', 8'; 3,012.4-3,028.4; 16.00; 3/4; 2-3	
3,028.5	3,028.1	Sinker Bar; 3,028.4-3,178.4; 150.00; 1 1/4; 2-4	
3,087.3	3,086.8	PROD1; 2,925.0-3,306.0 ftKB; 9 1/2 in	
3,150.9	3,150.5	Description:PERF'D LINER 3151'-3197'; Depth (MD):3,151.0	
3,178.5	3,178.0	Shear Coupling; 3,178.4-3,178.9; 0.50; 3/4; 2-5	
3,178.8	3,178.4	Guided Pony Rod 8'; 3,178.9-3,186.9; 8.00; 3/4; 2-6	
3,187.0	3,186.6	Pony Rod 1'; 3,186.9-3,187.9; 1.00; 1; 2-7	
3,188.0	3,187.5		
3,196.9	3,196.4	RWBC-Z- 3 Tube Rod Insert Pump; 3,187.9-3,212.9; 25.00; 1 1/4; 2-8	
3,205.1	3,204.6		PICTURED CLIFFS
3,212.9	3,212.5	Profile Nipple; 2 3/8; 3,213.0; 3,213.8	
3,213.9	3,213.5	Gas Anchor/Dip Tube; 3,212.9-3,220.9; 8.00; 3/4; 2-9	
3,220.8	3,220.3	Price Type BHA w/3/8" hole drilled below upset; 2 3/8; 4.70; J-55; 3,213.8; 3,234.2	
3,234.3	3,233.8		
3,304.1	3,303.7	PBTD; 3,305.0	
3,305.1	3,304.6	Production1; 5 1/2; 0.000; 2,860.5; 3,306.0	
3,306.1	3,305.6	TD - Original Hole; 3,306.0 ftKB	