

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

AUG 20 2013

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010Farmington Field Office  
Bureau of Land Management

5. Lease Serial No.

SF-080704

**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.

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 114

2. Name of Operator

Burlington Resources Oil &amp; Gas Company LP

9. API Well No.

30-039-25888

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

10. Field and Pool or Exploratory Area

Blanco MV / Basin DK

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

Surface UNIT C (NENW), 915' FNL &amp; 1695' FWL, Sec. 11, 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☐ Subsequent Report☐ Alter Casing☐ Fracture Treat☐ Reclamation☐ Well Integrity☐ Casing Repair☐ New Construction☐ Recomplete☒ Other Remove tubing☐ Change Plans☐ Plug and Abandon☐ Temporarily Abandon

strings &amp; packer &amp;

☐ Final Abandonment Notice☐ Convert to Injection☐ Plug Back☐ Water Disposal

Commingling

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 remove the tubing strings and packer on the subject well and commingle production from the Blanco MV and the Basin DK per the attached procedure, & wellbore schematic. DHC application has been submitted and a copy has been sent to the BLM. The work will not be started until the DHC application has been approved.

RCVD AUG 22 '13

OIL CONS. DIV.

DIST. 3

DHC 3845 AZ

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

Kenny Davis

Staff Regulatory Technician

Title

8/20/2013

Date

Signature

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

AUG 21 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 114**  
**WO - Commingles**

Lat 36° 49' 9.005" N

Long 107° 26' 0.002" W

Prepared by: Jessie Dutko  
Supervisor: Jim Fodor

Date: August 7, 2013

Twinned Location: No

Currently Surface Commingled: No

Scope of Work: Pull both tubing strings, remove the packer, clean out fill, and run a single tubing string to produce the well.

Est. Rig Days: 8

Area: 8

Route: 807

Est. Uplift: 38 MCFD

Formation: MV, DK

**WELL DATA**

API: 3003925888

Spud Date: 7/27/1998

LOCATION: 915' FNL & 1695' FWL, Spot C, Section 11 - T 030N - R 006W

Artificial lift on well (type): Free flow

Est. Reservoir Pressure (psia): 300 psia (MV); 3200 psia (DK)

Well Failure Date: March 3, 2013

Earthen Pit Required: NO

H2S: 0 ppm ALWAYS VERIFY

Well Class: 1 Well Category: 1  
Refer to Well Control Manual for required barriers.

**Special Requirements:**

7760' of 2-3/8" tubing for replacements and air package. Tools for handling 1-1/2" IJ tubing. Packer mill and plucker for 5-1/2" Model "D" packer. Offset spool and rams. Potentially fishing tools for 5-1/2", 15.5# casing.

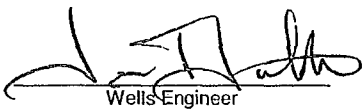
Contacts	Name	Office #	Cell #
Well Intervention Engineer	Jessie Dutko	599-3422	716-6056
WI Backup Engineer	Brett Gremaux	326-9588	215-7086
PE Production Engineer	Chandler Wittel	599-4011	419-9763
MSO	Dustin McElreath		320-1175
Lead	Mike Morris	324-5171	320-3597
Area Foreman	Terry Bowker	599-3448	320-2600

**Well History/Justification**

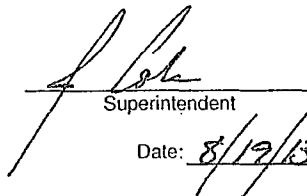
The well has been commingled since its initial completion in 1999. The separator on the Dakota side was recently inspected and determined to be corroded to the point of failure and was taken out of commission, preventing the Dakota from producing. The well also has two 1-1/2" tubing strings, and would better produce using a plunger lift system flowing on 2-3/8" tubing.

**Recommendation**


The well is currently producing 81 MCFD; however, it is capable of producing 119 MCFD. Therefore, in order to return the well to its optimal production, it is recommended to pull both tubing strings, remove the packer, clean out fill, and run a single tubing string to produce the well.

  
Wells Engineer

Date: 8-19-13

  
Superintendent

Date: 8/19/13

  
Engineering Supervisor

Date: 8/19/13

**ConocoPhillips**  
**SAN JUAN 30-6 UNIT 114**  
**WO - Commingles**

Lat 36° 49' 9.005" N

Long 107° 26' 0.002" 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 work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. If there is pressure on the BH, contact engineer to review complete BH history and get a gas analysis done.
3. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl, if necessary.
4. Set 2-way check in long string. ND wellhead and NU BOPE. Pressure and function test BOP to 200-300 psi low and 1000 psi over SICP up to a max of 2000 psi or as per COP Well Control Manual. PU and remove tubing hanger.
5. POOH and LD Mesa Verde 1-1/2" IJ tubing (per pertinent data sheet).  
Visually inspect tubing and make note of corrosion, scale, or paraffin and record in WellView.
6. Release tubing hanger. POOH and LD Dakota 1-1/2" IJ tubing (per pertinent data sheet). Release seal assembly with straight pull. If seal assembly will not come free, cut the 1-1/2" tubing above the packer and fish with overshot and jars.  
Visually inspect tubing and make note of corrosion, scale, or paraffin and record in WellView.
7. PU packer mill and packer plucker for 5-1/2" model "D" packer and RIH on new 2-3/8" tubing. Mill and TOO H with complete packer assembly.
8. PU 4-3/4" string mill and bit and CO to PBTD @ 7795' using the air package. TOO H and LD string mill and bit. Record fill depth in WellView. If fill could not be CO to PBTD, call Wells Engineer to inform how much fill was left and confirm/adjust landing depth.
9. TIH with 2-3/8" Production tubing using Tubing Drift Procedure (detail below).

		Tubing and BHA Description	
Tubing Drift ID:	1.901"	1	2-3/8" Expendable Check
		1	2-3/8" (1.78" ID) F Nipple
Land Tubing At:	7760 ftKB	1	2-3/8" Tubing Joint
KB:	12 ft	1	2-3/8" Pup Joint
		~245	2-3/8" Tubing Joints
		XXXX	2-3/8" Pup Joints as needed
		1	2-3/8" Tubing Joint

10. ND BOPE, NU Wellhead. Pressure test tubing slowly with an air package as follows: pump 3 bbls pad, drop steel ball, pressure tubing up to 500 psi, and bypass air. Monitor pressure for 15 mins., then complete the operation by pumping off the expendable check. Note in Wellview the pressure in which the check pumped off. Notify the MSO that the well is ready to be turned over to Production Operations. Make swab run to kick-off the well, if necessary, then RDMO.

**Tubing Drift Check**

**PROCEDURE**

1. Set flow control in tubing. With air on location, use expendable check.
2. RU drift tool to a minimum 70' line. Drift tool will have an OD of at least the API drift specification of 1.901" for the 2 3/8", 4.7# tubing, and will be at least 15" long. The tool will not weigh more than 10# and will have an ID bore the length of the tool, so fluids may be pumped through the tool if it becomes stuck.
3. Drop the tool into the tubing string and retrieve it after every 2 joints of tubing ran in hole. If any resistance to the tool movement is noticed, going in or out, that joint will be replaced.

In order to simulate the plunger lift operation, all equipment must be kept clean and free of debris. The drift tool should be measured with calipers before each job, to ensure the OD is the correct size for the tubing being checked. The maximum allowable wear of the tool is .003".

# Current Schematic

ConocoPhillips

Well Name: SAN JUAN 30 G UNIT #114

API/Well	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3003925888	SJS-114, 120-114, 11-GEORGE	EAST DAKOTA / HEDBERG CO G RDS		NEW MEXICO		
Gravid Elevation (ft)	Original KB/TT Elevation (ft)	KB-Gravid Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,297.00	6,309.00	12.00'	6,309.00'	6,309.00'		

Well Config: - Original Hole, 8/7/2013 1:28:32 PM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	From Final
0			
12		Tubing, 1.900in, 2.90lbs/ft, J-55, 12 ftKB, 45 ftKB	
45		Tubing, 1.900in, 2.90lbs/ft, J-55, 45 ftKB, 51 ftKB	
229		OD: 12 1/4in	
247	12	Surface, 9 5/8in, 12 ftKB, 230 ftKB	
247		OD: 8 3/4in	
2,470	2,235	5-1/2" PROD CSG CHEMICALLY CUT @ 2564'	OJO ALAMO, 2,345
2,661	2,425	Tubing, 1.900in, 2.40lbs/ft, J-55, 12 ftKB, 5,839 ftKB	KIRTLAND, 2,470
2,732	2,497	Tubing, 1.900in, 2.90lbs/ft, J-55, 51 ftKB, 6,150 ftKB	PICTURED CLIFFS, 3,120
3,332	3,097		
3,413	3,178		
3,456	3,220	Internediste 1, 7in, 6.456in, 12 ftKB, 3,456 ftKB	LEWIS, 3,332
3,965	3,729		
4,122	3,887	SQUEEZE PERFS, 4,109, 1/8/1999	HUERFANITO BENTONITE, 3,965
4,702	4,467	PERF - LEWIS (4,122-4,702, 1/8/1999)	
4,893	4,658	SQUEEZE PERFS, 4,750, 1/5/1999	CHACRA, 4,370
5,155	4,919		
5,238	5,002	Sealing Nipple, 1.900in, 2.40lbs/ft, J-55, 5,838 ftKB, 5,839 ftKB	CLIFF HOUSE, 4,893
5,496	5,261	Perforated Joint, 1.900in, 2.40lbs/ft, J-55, 5,839 ftKB, 5,845 ftKB	MENELEE, 5,238
5,650	5,414	Tubing, 1.900in, 2.40lbs/ft, J-55, 5,845 ftKB, 5,877 ftKB	
5,838	5,602	Bull Plug, 1.900in, 2.40lbs/ft, J-55, 5,877 ftKB, 5,877 ftKB	POINT LOOKOUT, 5,496
5,844	5,609		
5,877	5,642		
5,934	5,698	Seal Assembly, 1.900in, 2.90lbs/ft, J-55, 6,150 ftKB, 6,153 ftKB	
6,152	5,916	Baker Model "D" Packer, 6,150-6,152	MANCOS, 5,910
6,800	6,564	Tubing, 1.900in, 2.90lbs/ft, J-55, 6,153 ftKB, 7,691 ftKB	GALLUP, 6,800
7,571	7,335	Sealing Nipple, 1.900in, 2.90lbs/ft, J-55, 7,691 ftKB, 7,692 ftKB	GREENHORN, 7,522
7,692	7,456	Tubing, 1.900in, 2.90lbs/ft, J-55, 7,692 ftKB, 7,725 ftKB	GRANEROS, 7,571
7,710	7,474		DAKOTA, 7,693
7,725	7,489	PERF - DAKOTA (7,710-7,714, 1/6/1999)	
7,758	7,522	PERF - DAKOTA, 7,752-7,758, 1/6/1999	
7,786	7,550	PERF - DAKOTA, 7,782-7,786, 1/6/1999	
7,800	7,564		
7,802	7,566	Production 1, 5 1/2in, 4.950in, 2,564 ftKB, 7,802 ftKB	
		PBTD, 7,795	
		TD, 7,815, 8/3/1996	