

submitted in lieu of Form 3160-5
**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

RECEIVED

APR 13 2011

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management

1. **Type of Well**
GAS

5. **Lease Number**
SF-079049-B

6. **If Indian, All. or
Tribe Name**

7. **Unit Agreement Name**
San Juan 28-6 Unit

2. **Name of Operator**
BURLINGTON
RESOURCES OIL & GAS COMPANY LP

8. **Well Name & Number**
San Juan 28-6 Unit 167

3. **Address & Phone No. of Operator**

PO Box 4289, Farmington, NM 87499 (505) 326-9700

9. **API Well No.**

30-039-20483

4. **Location of Well, Footage, Sec., T, R, M**

Unit K (NESW), 1750' FSL & 1500' FWL, Section 4, T27N, R6W, NMPM

10. **Field and Pool
Basin Dakota**

11. **County and State**
Rio Arriba, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Conversion to Injection

☒ Other — ☐ Tubing Repair

13. Describe Proposed or Completed Operations

Burlington Resources requests permission to perform a tubing repair on the subject well per the attached procedure and current wellbore schematic. The subject well is being repaired in reference to the compliance letter received from NMOCD. Letter Reference: RBDMS KGR1103954920.

Notify NMOCD 24 hrs
prior to beginning
operations



14. I hereby certify that the foregoing is true and correct.

Signed Crystal Tafoya Crystal Tafoya

Title: Staff Regulatory Technician

Date 4/13/11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date APR 14 2011

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD *AV*

ConocoPhillips
SAN JUAN 28-6 UNIT 167
Rig Uplift - Tubing Replacements

Lat 36° 36' 1.908" N

Long 107° 28' 30.504" 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.
3. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl, if necessary.
4. ND wellhead and NU BOPE. PU and remove tubing hanger.
5. TOOH with tubing laying down (details below).

Number	Description
236	1.9" Grade A 2.9# Tubing Joints (7,601')
1	1.9" Grade A Sealing Nipple (1')
1	1.9" Grade A 2.9# Tubing Joint (31')
1	1.9" Grade A Expendable Check (1')

6. TIH with bit and string mill and CO casing to the PBTD at 7,663'. **Collect a sample of scale and fill and contact engineer for further analysis.** If fill could not be CO to PBTD, please call production engineer to inform how much fill was left to confirm/adjust landing depth.
7. TOOH. PU RBP and packer. TIH and set the RBP at approximately 7414' (40' above top perforation). PUH, set packer, and pressure test RBP. Release packer and load hole. POOH with packer and reload the well.
8. **Remove tubing head and inspect secondary seals. If no seal is found, contact Cameron to repair wellhead and install secondary seal. Inspect 4-1/2" casing to make sure it is still in the slips and sealing with the casing hanger. If it is not, contact the rig superintendent and production engineer.** NU tubing head and close intermediate and bradenhead. Keep shut in and monitor pressure.
9. Run a GR/CCL/CBL to confirm top of cement (2970' from temperature survey). If needed reload the well to run the logs.
10. Casing Integrity Test the 4-1/2" casing to 560 psi for 30 minutes on a chart recorder. There should not be a pressure drop greater than 10% over a 30 minute period. Open the bradenhead and intermediate valves. Monitor the intermediate for any communication. **If the casing does not test, notify rig superintendent and production engineer.**
11. Use tubing to cleanout fluid to prevent fallback onto formation. Release RBP and TOOH. LD RBP and packer.

12. Pick up and TIH with 2-3/8" tubing using Tubing Drift Procedure. (detail below).

Recommended

Tubing Drift ID:	1.901"
Land Tubing At:	7646'
Land F-Nipple At:	7645'

Number	Description
1	2- 3/8" 4.7# J-55 EUE Muleshoe/Expendable Check (If fill was bailed during cleanout, utilize a pump out plug in place of Expendable Check.)
1	2-3/8" x 1.78" ID Sealing Nipple
1	2-3/8" 4.7# J-55 EUE Tubing Joint
1	2-3/8" 4.7# J-55 EUE Tubing Pup Joint
238	2-3/8" 4.7# J-55 EUE Tubing Joints

13. If there is an air package on location, skip to the next step. Run standing valve on shear tool, load tubing, and pressure test to 500#. Monitor pressure for 15 mins, and make a swab run to remove the fluid from the tubing. Retrieve standing valve.
14. ND BOPE, NU wellhead. **Perform a bradenhead test and contact the rig superintendent and engineer with the results.**
15. 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 minutes, 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. With no air on location, use wire line plug.
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.
4. In order to stimulate the plunger lift operation, all equipment must be kept clean and free of debris.

The drift tool should be measured with callipers 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".

ConocoPhillips

Current Schematic

Well Name: SAN JUAN 28-6 UNIT #167

API / UWI 3003920483	Surface Legal Location NMPM,004-027N-006W	Field Name BASIN DAKOTA (PRORATED GAS)	License No.	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 6,465.00	Original KB/RT Elevation (ft) 6,476.50	KB-Ground Distance (ft) 11.50	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)	

Well Config: -Original Hole, 4/8/2011 7:04:57 AM

