

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**RECEIVED****MAR 14 2012**

Sundry Notices and Reports on Wells

Farmington Field Office  
Bureau of Land Management1. Type of Well  
GAS2. Name of Operator  
**BURLINGTON**  
RESOURCES OIL & GAS COMPANY LP

3. Address &amp; Phone No. of Operator

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

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

Unit A (NENE), 1090' FNL &amp; 890' FEL, Section 17, T30N, R6W, NMPM

5. Lease Number  
NM-033856. If Indian, All. or  
Tribe Name7. Unit Agreement Name  
San Juan 30-6 Unit8. Well Name & Number  
San Juan 30-6 Unit 81

9. API Well No.

30-039-07855

10. Field and Pool  
Blanco Mesaverde11. County and State  
Rio Arriba, NM**12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA**

Type of Submission

Type of Action

☒ Notice of Intent☐ Abandonment☐ Change of Plans☒ Other — BH Repair☐ Subsequent Report☐ Recompletion☐ New Construction☐ Final Abandonment☐ Plugging☐ Non-Routine Fracturing☐ Casing Repair☐ Water Shut off☐ Altering Casing☐ Conversion to Injection**13. Describe Proposed or Completed Operations**

Burlington Resources requests permission to repair the bradenhead on the subject well per the attached procedure and current wellbore schematic.

RCVD MAR 16 '12  
OIL CONS. DIV.  
DIST. 3**14. I hereby certify that the foregoing is true and correct.**Signed Crystal Tafoya Crystal TafoyaTitle: Staff Regulatory TechnicianDate 3/14/2012

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_Date MAR 15 2012

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

**NMOC**

**ConocoPhillips**  
**SAN JUAN 30-6 UNIT 81**  
**Expense - Repair Bradenhead**

Lat 36° 49' 0.66" N

Long 107° 28' 46.992" 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. 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 2% KCl, if necessary.
5. ND wellhead and NU BOPE. PU and remove tubing hanger and tag for fill, adding additional joints as needed. Record fill depth in Wellview.
6. TOO H with 2-3/8" EUE Tubing (per pertinent data sheet).

Use Tuboscope Unit to inspect tubing and record findings in Wellview. **Make note of corrosion, scale, or paraffin and save a sample to give to the engineer for further analysis.** LD and replace any bad joints. If needed, contact Rig Superintendent or engineer for acid, volume, concentration, and displacement volume.

7. PU bit and string, mill and CO to PBTD @ 5,620'. **Save a sample of the fill and contact engineer for further analysis.**

8. TOO H. PU RBP and packer. TIH and set the RBP at approximately 4,074' (40' above top perforation). PUH, set packer, and pressure test RBP. Release packer and load hole. POOH with packer and reload the well.

9. **Remove tubing head and inspect secondary seals. If no seal is found, contact Cameron to repair wellhead and install secondary seal. Inspect 7" casing to make sure it is still in the slips and sealing with the casing hangar. 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.

10. Run a GR/CCL/CBL to confirm top of cement (3640' from CBL, but no log in record). If needed reload the well to run the logs.

11. Casing Integrity Test the 7" 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.**

12. Use tubing to cleanout fluid to prevent fallback onto formation. Release RBP and TOO H. LD RBP and packer.

13. TIH with tubing using Tubing Drift Procedure. (detail below).

**Run Same BHA:** No  
**Tubing Drift ID:** 1.901"  
  
**Land Tubing At:** 5,469'  
**KB:** 10'

**Tubing and BHA Description**

1	2-3/8" Expanable Check w/ Mule Shoe
1	2-3/8" Pup Joint
1	1.78" ID F-Nipple
1	2-3/8" Tubing Joint
1	2-3/8" Marker Joint
174	2-3/8" Tubing Joints
XXX	2-3/8" Pup Joints
1	2-3/8" Tubing Joint

14. 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.

15. ND BOPE, NU with new wellhead. **Perform a bradenhead test and contact the rig superintendent and engineer with the results.**

16. 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. 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 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".

