submitted in lieu of Form 3160-5

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

APR 11 2011

Date

Farmington Field Office Bureau of Land Management Sundry Notices and Reports on Wells 5. Lease Number SF-079050-C 6. If Indian, All. or Type of Well **Tribe Name GAS** MPR 271 7. **Unit Agreement Name** Name of Operator San Juan 28-6 Unit OIL CONS. DIV. DIS BURLINGTON RESOURCES OIL & GAS COMPANY LP 8. Well Name & Number San Juan 28-6 Unit 155 Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700 9. API Well No. 30-039-20397 Location of Well, Footage, Sec., T, R, M 10. Field and Pool Unit L (NWSW), 1550' FSL & 1190' FWL, Section 28, T28N, R6W, NMPM **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** X Notice of Intent Abandonment Change of Plans Other -**Tubing Repair** Recompletion **New Construction** Subsequent Report Plugging Non-Routine Fracturing Casing Repair Water Shut off Final Abandonment Altering Casing Conversion to Injection 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. This is a compliance well per the NMOCD Reference: RBDMS MPK 1104755831. Submit CBL & disciss To C With Agencies for Remodition 14. I hereby certify that the foregoing is true and correct. Crystal Tafoya Title: Staff Regulatory Technician (This space for Federal or State Office use)

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.

APPROVED BYOriginal Signed: Stephen Mason

CONDITION OF APPROVAL, if any:

NMOCD

Title



ConocoPhillips San Juan 28-6 Unit 155 Expense - Repair Tubing

Lat 36° 37' 45.372" N

Long 107° 28' 36.624" 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.

Note: Secondary Seal Test indicated test port plug had pressure. There maybe pressure in the intermediate annulus from being charged.

- 4. ND wellhead and NU BOPE. PU and remove tubing hanger and tag for fill, adding additional joints as needed (tubing currently landed @ 7806', PBTD @ 7895'). Record fill depth in Wellview.
- 5. TOOH with tubing (details below).

Number	Description
253	2-3/8" 4.7# J-55 EUE tubing joints (7,758.89')
1	2-3/8" 4.7# J-55 EUE tubing pup joints (2.60')
1	2-3/8" 4.7# J-55 EUE tubing joints (31.10')
1	2-3/8"x1.780" ID F-Nipple (0.87')
1	Expendable Check Valve/Mule Shoe (0.87')

Use Tuboscope Unit to inspect tubing and record findings in Wellview. Make note of corrosion, scale, or paraffln 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.

- 6. RIH with a bit and string mill, cleanout to PBTD of 7895'. Save a sample of the fill and contact engineer for further analysis. TOOH. LD tubing bailer (if applicable). If fill could not be CO to PBTD, please call Production Engineer to inform how much fill was left and confirm/adjust landing depth.
- 7. PU packer and retrievable bridge plug for 4 1/2" 11.6# K-55 casing. RIH and set retrievable bridge plug at approximately 7582'KB (40' above top perforation). PU up one stand and set packer to test retrievable bridge plug.
- 8. Pressure test retrievable bridge plug with packer, if test fails unset retrievable bridge plug and reset/retest. POOH with packer and reload well with 2% KCl water.
- 9. Confirm two barriers have been established. Remove tubing head and inspect secondary seals. If no seal is found, contact Cameron to repair wellhead and install secondary seal. (Confirm 4 1/2" casing sealing with casing hanger). NU tubing head and close intermediate/bradenhead valves. Keep shut in and monitor pressure.
- 10. Rig up Weatherford Wireline Services and log well for GR/CCL/CBL to confirm production casing cement top. (TOC at 3190' TS 7/23/1971)
- 11. Casing Pressure Test. Load well with 2% KCl water. Pressure test the 4 1/2" casing to 560 psi for 30 min on a chart recorder with a maximum two hour clock and maximum 1000 pound spring with the intermediate and bradenhead valves open. (Chart recorder calibrated within the six months prior conducting casing integrity test) If the casing does not test, contact the rig superintendent and production engineer for instruction.
- 12. RIH with tubing and cleanout fluid to prevent fallback on to perforations/formations once retrievable bridge plug is removed. Equalize pressure across the retrievable bridge plug, then release retrievable bridge plug and POOH with retrievable bridge plug.
- 13. TIH with tubing using Tubing Drift Procedure. (detail below).

Recommended	
Tubing Drift ID:	1.901"
Land Tubing At:	7806'
Land F-Nipple At:	7804'

Number	<u>Description</u>
1	2-3/8" Mule Shoe/Expendable Check
1	2-3/8"x1.780" iD F-Nipple
1	2-3/8" 4.7# J-55 EUE tubing joints (31.5')
1	2-3/8" 4.7# J-55 EUE tubing pup joints (2')
246	2-3/8" 4.7# J-55 EUE tubing joints (7739')
X	2-3/8" 4.7# J-55 EUE tubing pup joints (Pup Joints as necessary to achieve proper landing depth)
1	2-3/8" 4.7# J-55 EUE tubing joints (31.5')

- 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. Perform/Document a BH Test on location and contact the rig superintendent and production engineer with test results.
- 16. NO 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. 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".

