

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

RECEIVED

RCVD MAR 1 '10
OIL CONS. DIV.
DIST. 3

Sundry Notices and Reports on Wells

JAN 20 2010

Bureau of Land Management
Farmington Field Office

1. Type of Well
GAS

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

3. Address & Phone No. of Operator

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

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

Surf: Unit A (NENE), 800' FNL & 1180' FEL, Section 3, T27N, R4W, NMPM

5. Lease Number
SF-080668
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
San Juan 27-4 Unit
8. Well Name & Number
San Juan 27-4 Unit 147
9. API Well No.
30-039-22991
10. Field and Pool
Blanco MV
11. County and State
Rio Arriba Co., 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 -

☐ 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

1/14/10 Call made to Steve Mason/Bill Liese (BLM), Kelly Roberts (OCD), & 1/19/10 John Reidinger (Forest Service) to report possible csg leak @ around 2500'. This was found when we went out and swabbed the well and water continued to increase in csg even after water was pumped out. This well is currently in wintering. After talking to John Reidinger w/Forest Service the decision was made to anticipate the last 2 weeks of March as a rig move on date depending on the road conditions.

Attached are procedures & wellbore schematic for the proposed csg repair.

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

Signed Rhonda Rogers

Rhonda Rogers Title Staff Regulatory Technician Date 1/19/10.

Notify NMOCD 24 hrs
prior to beginning
operations

(This space for Federal or State Office use)

APPROVED BY [Signature] Title PE

Date JAN 26 2010

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.

ACEMENT BOND LOG FROM PBTD TO SURFACE MUST BE SUBMITTED TO
NMOCD AND REVIEWED PRIOR TO INSTALLING LINER. PRESSURE TEST TO
500 PSI MINIMUM FOR 30 MIN. WITH A CHART RECORDER. USE A MAXIMUM
1000 PSI SPRING ON CHART RECORDER AND A MINIMUM 2 HOUR CLOCK SETTING.

ConocoPhillips
SAN JUAN 27-4 UNIT 147
Casing Repair

Lat 36° 36' 24.84" N

Long 107° 13' 59.844" 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 and tag for fill, adding additional joints as needed (tubing currently landed @ 6616', PBTD @ 6678') . Record fill depth in Wellview.
5. TOOH with tubing (details below).

Number	Description
223	2-3/8" Tubing joints
1	2-3/8" pup joint (2')
1	2-3/8" tubing joint
1	2-3/8" F nipple (ID 1.78")
1	2-3/8" Expendable Check (32.48')

Visually inspect tubing and record findings in Wellview. Make note of corrosion or scale. LD and replace any bad joints. If needed, contact Rig Superintendent or engineer for acid, volume, concentration, and displacement volume.

6. Change out wellhead to have a 4-1/2" casing hanger.
7. TIH with 4-1/2" composite bridge plug and set @ 4366'. Test CBP to 3000#. Load well with 2% KCl.
8. TIH with Baker 4-1/2" x 7" casing alignment tool on 4-1/2", 10.5#, J-55 casing with a baker flapper type float collar 1 joint above the tool.
9. Run casing back to surface and lightly tag liner top @ 4266', pull up.
10. RU Halliburton cementers, cement 4-1/2" casing from liner top to surface with 448 sx of Type III cement, 14.2 ppg, 1.37 yield. (Includes 20% excess)
11. Set down 15 to 20 points on 4-1/2" casing to energize lead packoff on alignment tool.
12. Circulate cement to surface (67.2 bbls water displacement within 4.5" csg). WOC.
13. Drill out cement and casing alignment tool. Pressure test casing from 4266' to surface. Continue to monitor bradenhead pressure.
14. TIH with tubing using Tubing Drift Procedure. (detail below). Record joint numbers as TIH

Recommended

Tubing Drift ID:	1901
Land Tubing At:	6616
Land F-Nipple At:	6614

Number	Description
1	2-3/8" Expendable Check (32.48')
1	2-3/8" F nipple (ID 1.78")
1	2-3/8" tubing joint
1	2-3/8" pup joint (2')
223	2-3/8" Tubing joints

15. Run standing valve on shear tool, load and pressure test tubing to 1000 psig. Pull standing valve.
16. ND BOP, NU wellhead, blow out expendable check. Make swab run if necessary to kick off well. Notify Lease operator to return to well production. 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".

ConocoPhillips

CURRENT SCHEMATIC

SAN JUAN 27-4 UNIT #147

District SOUTH	Field Name BLANCO MESAVERDE (PRORATED)	API # UWI 3003922991	County RIO ARRIBA	State/Province NEW MEXICO	Edit
-------------------	---	-------------------------	----------------------	------------------------------	------

Original Spud Date	Surface Legal Location	EAW Dist (ft)	EAW Ref	US Dist (ft)	US Ref
--------------------	------------------------	---------------	---------	--------------	--------

Well Config: - Original Hole, 11/17/2009 9:30:57 AM

