

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

RECEIVED**SEP 19 2011**

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management

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

Unit L (NWSW), 1814' FSL & 790' FWL, Section 13, T27N, R6W, NMPM

5. Lease Number
SF-079365
6. If Indian, All. or
Tribe Name
7. Unit Agreement Name
San Juan 28-6 Unit
8. Well Name & Number
San Juan 28-6 Unit 68
9. API Well No.

30-039-07058
10. Field and Pool
Blanco MV / So. Blanco PC
11. County and State
Rio Arriba, NM

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

Type of Submission

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment

Type of Action

☐ Abandonment☐ Recompletion☐ Plugging☐ Casing Repair☐ Altering Casing☐ Change of Plans☐ New Construction☐ Non-Routine Fracturing☐ Water Shut off☐ Conversion to Injection☒ Other – Commingle**13. Describe Proposed or Completed Operations**

Burlington Resources requests permission to remove the packer in the subject well and commingle the producing formations per the attached procedure and current wellbore schematic. A DHC will be filed as soon as possible.

well, OKR test failed

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

Signed *Crystal Tafoya* Crystal Tafoya

Title: Staff Regulatory Technician

Date 9/19/11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____

Date

SEP 21 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 *A*

ConocoPhillips
SAN JUAN 28-6 UNIT 68
Rig Uplift - Commingles

Lat 36° 34' 19.488" N

Long 107° 25' 27.804" 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. 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 with 1-1/4" offset rams. PU and remove Pictured Cliffs tubing hanger.
6. TOO H with short string, 147 joints of 1-1/4" 2.3# tubing (PC formation) and LD tubing. Make note of corrosion, scale, or paraffin and save a sample to give to NALCO for further analysis.
7. Install 2-3/8" rams. Sting out of Baker Model N-1 Packer and TOO H with long string, 28 joints of 2-3/8" NU tubing and 147 joints of 2-3/8" EUE (MV formation). Lay down tubing. Make note of corrosion, scale, or paraffin and save a sample to give to NALCO for further analysis. If needed, contact rig superintendent or engineer for acid, volume, concentration, and displacement volume. Do not rerun any of the tubing.
8. PU packer plucker and new tubing. RIH, mill slips and retrieve packer. TOO H and LD packer and packer plucker.
9. PU 5-1/2" string mill and bit sub. Clean 5-1/2" casing to the top of the MV perforations. TOO H. LD 5-1/2" string mill and bit sub. PU 7-5/8" string mill and bit sub. Clean 7-5/8" casing to 3200'.
10. PU 5-1/2" RBP and 5-1/2" packer. Set RBP at 4650'. Pull up and test RBP with packer. TOO H. LD 5-1/2" packer. PU 7-5/8" packer. Set 7-5/8" packer at 3166'. Load hole between RBP and packer.
11. Mechanical Integrity Test the casing between the MV and PC perms 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. Notify the NMOCD 24 hours before test to witness. **If the casing does not test, notify rig superintendent and production engineer.**
12. TOO H and LD 7-5/8" packer. Retrieve 5-1/2" RBP and TOO H. LD 5-1/2" RBP. PU 7-5/8" RBP. Set RBP at 3010'. Load hole.
13. Mechanical Integrity Test the casing between the PC perms and surface 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. Notify the NMOCD 24 hours before test to witness. **If the casing does not test, notify rig superintendent and production engineer.**
14. Retrieve 7-5/8" RBP and TOO H. LD RBP.
15. TIH using the tubing drift procedure and CO to PBTD. If fill is too hard or too much to bail, utilize the air package. If fill could not be CO to PBTD, please call Production Engineer to inform how much fill was left and confirm/adjust landing depth.

		<u>Tubing and BHA Description</u>	
Run Same BHA:	No	1	2- 3/8" muleshoe/expendable check (If fill was bailed during cleanout, utilize a pump out plug in place of expendable check.)
Tubing Drift ID:	1.901"	1	2-3/8" x 1.78" F-Nipple
Land Tubing At:	5340'	1	2-3/8" 4.7# J-55 tubing joint
KB:	10'	1	2-3/8" 4.7# J-55 sub pup joint (2')
		167	2-3/8" 4.7# J-55 tubing joints
		As Needed	2-3/8" 4 7# J-55 pup joints to achieve landing depth
		1	2-3/8" 4.7# J-55 tubing joint

16. 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.
17. ND BOPE, NU Wellhead from **Cameron (they have a wellhead in inventory left over from another project)**. 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".

Current Schematic

ConocoPhillips

Well Name: SAN JUAN 28-6 UNIT #68

API/UVI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3003907058	NMPM,013-027N-006W	BLANCO P.C. SOUTH (GAS)		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Grout Distance (ft)	KB-Casing (Feet) Distance (ft)	KB-Tubing/Hanger Distance (ft)		
6,335.00	6,345.00	10.00				

Well Config: - Original Hole, 9/12/2011 12:30:21 PM

ftKB (MD)	Schematic - Actual	Frm Final
0		
10		
171		
172		
175		
1,090		
2,322		
2,542		
2,892		
3,047		
3,060		
3,090		
3,091		
3,116		
3,135		
3,203		
3,215		
3,254		
3,255		
3,264		
3,305		
4,633		
4,636		
4,688		
4,813		
4,906		
5,172		
5,200		
5,312		
5,313		
5,354		
5,371		
5,420		
5,427		
5,428		
5,482		
5,483		
5,484		

Surface Casing Cement, 10-172, 8/15/1957, Cement w/ 200 sx of regular cement, 2% gel, and 100# Flowce. Circulated cement to surface.

Surface, 10 3/4in, 10.192in, 10 ftKB, Adjusted set depth for 10' KB, 172 ftKB

Tubing, 1 1/4in, 2.30lbs/ft, 10 ftKB, 3,090 ftKB

Tubing, 2 3/8in, 4.70lbs/ft, J-55, 10 ftKB, 4,632 ftKB

OJO ALAMO, 2,322

KIRTLAND, 2,542

FRUITLAND, 2,892

Pictured Cliffs, 9/3/1957, Frac'd PC w/ 33,000 gals of treated water and 40,000# of 10/20 sand.

Seating Nipple, 1 1/4in, 2.30lbs/ft, 3,090 ftKB, 3,091 ftKB

Pictured Cliffs, 3,060-3,116, 9/3/1957

PICTURED CLIFFS, 3,047

Liner top @ 3203'

Intermediate Casing Cement, 1,090-3,255, 8/26/1957, Cement w/ 225 sx of poz regular cement, 4% gel, and 1/4# Flocele. Followed w/ 50 sx. neat cement. TOC @ 1090' by TS 8/26/1957.

Intermediate, 7 5/8in, 6.969in, 10 ftKB, 3,255 ftKB

LEWIS, 3,135

Packer Baker Model "N-1", 2 3/8in, 4.70lbs/ft, J-55, 4,632 ftKB, 4,636 ftKB

Cliffhouse, 9/3/1957, Frac'd CH w/ 60,000 gals of treated water and 60,000# of 40/80 sand.

Cliffhouse, 4,688-4,906, 9/3/1957

CLIFF HOUSE, 4,688

Tubing "NU", 2 3/8in, 4.70lbs/ft, J-55, 4,636 ftKB, 5,312 ftKB

MENEFEE, 4,813

Point Lookout, 9/3/1957, Frac'd PL w/ 62,000 gals of treated water and 60,000# of 20/40 sand.

Point Lookout, 5,172-5,354, 9/3/1957

POINT LOOKOUT, 5,200

F Nipple, 2 3/8in, 4.70lbs/ft, J-55, 5,312 ftKB, 5,313 ftKB

PBTD, 5,420

Production Liner Cement, 3,305-5,483, 9/1/1957, Cement w/ 150 sx of poz cement w/ 4% gel. Followed w/ 150 sx regular cement. TOC @ 3305' by TS 9/1/1957.

Production Liner, 5 1/2in, 4.950in, 3,203 ftKB, 5,483 ftKB

MANCOS, 5,371

TD, 5,484, 9/1/1957

Bottom Plug, 5,483-5,484, 9/1/1957