

**RECEIVED**

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

APR 16 2010

## Sundry Notices and Reports on Wells

Bureau of Land Management  
Farmington Field Office

1. Type of Well  
GAS

5. Lease Number  
SF - 079527

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name  
San Juan 27-4 Unit

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

8. Well Name & Number  
San Juan 27-4 Unit 82

3. Address & Phone No. of Operator

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

9. API Well No.

30-039-20823

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

Surf: Unit H (SENE), 1800' FNL & 800' FEL, Section 26, T27N, R4W, NMPM

10. Field and Pool

Tapacito PC

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 - ☐ Check for csg leak

☐ Subsequent Report

☐ Recompletion

☐ New Construction

RCVD APR 20 '10

☐ Final Abandonment

☐ Plugging

☐ Non-Routine Fracturing

OIL CONS. DIV.

☐ Casing Repair

☐ Water Shut off

DIST. 3

☐ Altering Casing

☐ Conversion to Injection

**13. Describe Proposed or Completed Operations**

Burlington Recourses wishes to conduct MIT to determine if well has csg leak. If leak is found will repair per attached procedure. If passes & producing interval making too much water will evaluate whether to P&A well.

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

Signed Jamie Goodwin Jamie Goodwin Title Regulatory Technician Date 4/16/10

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_ Date APR 19 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

Must comply with NMOCD Rules

19.15.25.12, 19.15.25.13 and

19.15.25.14

**NMOCD**

**ConocoPhillips**  
**SAN JUAN 27-4 UNIT 82**  
**Expense - MIT**

Lat 36° 32' 47.328" N

Long 107° 12' 50.148" W

**PROCEDURE**

1. NOTIFY THE AZTEC OCD 24 HOURS BEFORE WORK IS INITIATED and GIVE OCD AND BLM NOTICE 24 HOURS PRIOR TO SQUEEZE. 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 @ 4083', PBTD @ 4163') . Record fill depth in Wellview.

5. TOOH with tubing (details below). LD tubing bailer (if applicable).

Number	Description
123	1-1/4" tubing joints
1	1-1/4" pup joint (2')
1	1-1/4" tubing joints
1	1-1/4" F-nipple (ID 1.78")
1	1-1/4" muleshoe

Use Tuboscope Unit to 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. If fill is tagged, PU bailer and CO to PBTD (4163'). If fill is too hard or too much to bail, utilize the air package. If fill could not be CO to PBTD call Production Engineer to inform how much fill was left and confirm/adjust landing depth.

7. RU Wireline and RIH w/ gauage ring per casing size. RIH w/ CIBP for 2-7/8" 6.4# casing and set at 3966'. Load hole with 2% KCl water (casing volume ~23 bbl) and pressure test casing to 500 psi. Record pressure test for 30 minutes on a 2 hour chart.

8. Rig up loggers to run CBL-VDL. Run CBL with 500 psi on casing (if casing is capable of holding pressure). Do a fast downlog to tag CIBP. Begin logging up to 100' above TOC. Report TOC to engineer and provide copies of log (including a fast downlog pass) to engineer as soon as possible. If casing holds pressure, disregard step 9.

9. If 2-7/8" casing failed MIT TIH w/ work string and packer for 2-7/8" 6.4# csg to isolate casing failure(s).

10. Shoot squeeze holes at depth specified by engineer as determined from CBL. The content and volume of cement is determined per cement service recommendation.

11. Establish two rates and pressures into hole(s). Report results of pressure/rate test and circulation attempt to engineer.

12. Pump cement at rate and pressure as determined from above results. Monitor the casing pressure while pumping. Pressure on casing not to exceed 2000 psi. WOC.

13. TIH and drill out cement.

14. Load hole and pressure test to 500 psi for 30 minutes. Pressure test must be recorded on 2 hour chart. WITH A 1000 # MAX. SPRING.

15. If pressure test held, circulate hole clean and TIH w/ 2-7/8" 6.4# casing mill and mill out CIBP @ 3966'. Clean out well to PBTD.

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

**Recommended**

Tubing Drift ID:	1.286"
Land Tubing At:	4083'
Land F-Nipple At:	4082'

Number	Description
1	1-1/4" muleshoe
1	1-1/4" F-nipple (ID 1.78")
1	1-1/4" tubing joints
1	1-1/4" pup joint (2')
123	1-1/4" tubing joints

17. 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.

18. ND 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".

# Current Schematic

ConocoPhillips

Well Name: SAN JUAN 274 UNIT #82

API/ UWI	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3003920823	NMPM,026-027N-004VV	TAPACITO (PICTURED CLIFFS)		NEW MEXICO		
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Ground Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
7,174.00	7,186.00	12.00	7,186.00	7,186.00		

Well Config: - Original Hole, 2/24/2010 2:23:19 PM

