

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DEC 10 2010

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 &amp; 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 H (SENE), 1515' FNL &amp; 340' FEL, Section 34, T29N, R7W, NMPM

5. Lease Number  
SF-078425A

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name  
San Juan 29-7 Unit

8. Well Name & Number  
San Juan 29-7 Unit 577S

9. API Well No.

30-039-29369

10. Field and Pool

Basin Fruitland Coal

11. County and State  
Rio Arriba Co., 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 - ☐ Restimulation of FC

## 13. Describe Proposed or Completed Operations

Burlington Resources would like to perform a re-stim on the FC per attached procedure and wellbore schematic.

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

Signed Rhonda Rogers Title Staff Regulatory Technician Date 12/10/10

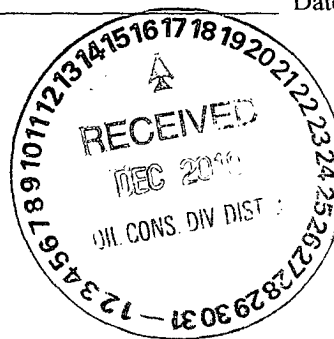
(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_

Date DEC 13 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.



NMOCD

**ConocoPhillips**  
**San Juan 29 -7 Unit 577S (FRC)**  
**Expense - Reservoir Stimulation**

Lat 36° 41' 7.692" N

Long 107° 33' 0.936" W

**RIG 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 @ 3358', PBTD @ 5507') . Record fill depth in Wellview.
5. TOOH with tubing (details below).

| Number | Description                |
|--------|----------------------------|
| 102    | 2-3/8" Tubing joint        |
| 1      | 2-3/8" Pup joints          |
| 1      | 2-3/8" tubing joints       |
| 1      | 2-3/8" S nipple (ID 1.78") |
| 1      | 2-3/8" Saw Tooth Collar    |

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, utilize the coiled tubing unit and CO to PBTD (5507'). If fill could not be CO to PBTD call Production Engineer to inform how much fill was left and confirm/adjust landing depth.

**COILED TUBING UNIT 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 Maverick Coiled Tubing Unit. Check casing, tubing, and bradenhead pressures and record them in Wellview.
3. NU BOP. NU flow T and blooie line to flow back tank. NU injector.
4. RIH with 1-1/4" Maverick coiled tubing and Rig up Halliburton equipment and hold a JSA to discuss stimulation job, rig up pump truck and Nitrogen pump, rig up acid truck and other chemicals to pump and Nitrogen transport to Nitrogen pump.
5. Perform the nitrified acid treatment. Shut the well for 2 hrs.
6. Flow back the acid with nitrogen to the frack tank, if surface facility are not connected . RD stimulation and coil tubing unit .
7. If the well increase the pressure and shows gas production after stimulation go to the next step. Otherwise this well be P&A.
8. TIH with tubing using Tubing Drift Procedure. (detail below).

**Recommended**

|                   |       |
|-------------------|-------|
| Tubing Drift ID:  | 1.901 |
| Land Tubing At:   | 8051' |
| Land F-Nipple At: | 8050' |

| Number | Description                |
|--------|----------------------------|
| 1      | 2-3/8" Mule shoe guide     |
| 1      | 2-3/8" F nipple (ID 1.78") |
| 1      | 2-3/8" Tubing joint (31")  |
| 1      | 2-3/8" Marker Joint        |
| 102    | 2-3/8" tubing joints       |

9. 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.

10. 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 29-7 UNIT #577S

|                       |                               |                         |                                |                                |                         |      |
|-----------------------|-------------------------------|-------------------------|--------------------------------|--------------------------------|-------------------------|------|
| API / UWI             | Surface Legal Location        | Field Name              | License No.                    | State / Province               | Well Configuration Type | Edit |
| 3003929369            | NMPM,034-029N-007W            | BASIN (FRUITLAND COAL)  |                                | NEW MEXICO                     | HORIZONTAL              |      |
| Ground Elevation (ft) | Original KIRTD Elevation (ft) | KD-Gravel Distance (ft) | KD-Casing Flange Distance (ft) | KD-Tubing Hanger Distance (ft) |                         |      |
| 6,471.00              | 6,485.00                      | 14.00                   | 6,485.00                       | 6,485.00                       |                         |      |

Well Config: HORIZONTAL - Leg 1, 12/9/2010

