

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

RECEIVED

SEP 27 2011

Sundry Notices and Reports on Wells

Farmington Field Office
Bureau of Land Management

1. Type of Well
GAS

2. Name of Operator



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), 1450' FSL & 1100' FWL, Section 26, T29N, R5W, NMPM

5. Lease Number
SF-078917

6. If Indian, All. or
Tribe Name

7. Unit Agreement Name
San Juan 29-5 Unit

8. Well Name & Number
San Juan 29-5 Unit 77

9. API Well No.
30-039-21055

10. Field and Pool
Blanco MV / Basin DK

11. County and State
Rio Arriba, NM



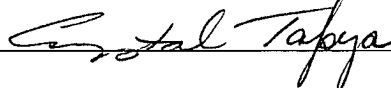
12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans	<input checked="" type="checkbox"/> Other -	<input type="checkbox"/> Water Isolation
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction		
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing		
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off		
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection		

13. Describe Proposed or Completed Operations

ConocoPhillips Company requests permission to isolate the water in the subject well per the attached procedure and current wellbore schematic.

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

Signed  Crystal Tafoya Title Staff Regulatory Technician Date 9/27/11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date SEP 28 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 29-5 UNIT 77
Expense - Water Shut Off

Lat 36° 41' 35.56" N

Long 107° 19' 53.746" 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. 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. Record fill depth in Wellview.
5. TOOH with Tubing (per pertinent data sheet).

Use Tuboscope Unit to inspect tubing and record findings in Wellview. **Make note of corrosion, scale, or paraffin 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. If fill is tagged, PU bailer and CO to PBTB. If fill is too hard or too much to bail, utilize the air package. **Save a sample of the fill and contact engineer for further analysis.**

7. TOOH. LD tubing bailer (if applicable). If fill could not be CO to PBTB, please call Production Engineer to inform how much fill was left.

8. PU 4-1/2" RBP and packer. TIH and set the RBP at 5946' (50' above top perforation). PUH, set packer, and pressure test RBP. Release packer and load hole. Close pipe rams and pressure tests at 800 PSI for 30 minutes.

Note: Contact Production Engineer for squeeze plan if any casing leaks are identified.

9. TIH and set RBP at 6500'. PUH, set packer, and test RBP. Use the air unit to unload and flow test upper set of perms. Flow test for 6 hours or until water production has stabilized.

Note the production each hour, and a final stabilized rate. Notify Production Engineer.

10. Release packer and retrieve RBP and TOOH. TIH. Use the air unit to unload entire well and flow test MV and DK. Flow test for 4 hours or until water production has stabilized.

Note the production each hour, and a final stabilized rate. Notify Production Engineer.

11. Contact Production Engineer to determine where the water is coming from and how best to isolate it.

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

Tubing Drift ID: 1.901"

**Land Tubing At: Contact Production Engineer
for depth (TBD after tests)**

KB: 13'

Tubing and BHA Description

1	2-3/8" Expendable check
1	2-3/8" F-Nipple
1	2-3/8" Tubing joint
1	2-3/8" Pup joint
TBD	2-3/8" Tubing joints
XX	2-3/8" Pup joints
1	2-3/8" Tubing joint

10. 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.

11. 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 29.5 UNIT #77

API/UVWI 3003921055	Strata Legal Location NMPM-29N-05VV-26-L	Field Name MV/DK COM	License No.	State/P. Jurisdiction NEW MEXICO	Well Configuration Type Vertical	Edit
Ground Elevation (ft) 7,168.00	Original KB/RT Elevation (ft) 7,181.00	KB-Grnd Dk (ft) 13.00	KB-Casing Flange Dk (ft)	KB-Tubing Hanger Dk (ft)		

Well Config: Vertical - Original Hole, 9/15/2011 6:44:59 AM

