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Farmington Field Office  
Bureau of Land Management

submitted in lieu of Form 3160-5

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator  
**CONOCOPHILLIPS COMPANY**

3. Address & Phone No. of Operator  
PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M  
Surface: Unit E (SWNW), 1762' FNL & 708' FWL, Section 14, T31N, R8W, NMPM

5. Lease Number  
SF-079047

6. If Indian, All. or  
Tribe Name

7. Unit Agreement Name  
San Juan 32-8 Unit

8. Well Name & Number  
San Juan 32-8 Unit 303

9. API Well No.  
30-045-28703

10. Field and Pool  
Morris Entrada

11. County and State  
San Juan, 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"/> Tbg/pkr repair
<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

Attached find the procedure we will use to repair the tubing / packer on this well then then run a MIT. There will be a slight delay in our start date due to locating and taking delivery on the tubing. It will then have to be plastic coated. We anticipate that the work will begin April 1<sup>st</sup>.



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

Signed Patsy Clugston Title Sr. Regulatory Specialist Date 2/22/11

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title \_\_\_\_\_ Date MAR 01 2011

CONDITION OF APPROVAL, if any:

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.

NMOC

**ConocoPhillips**  
**SAN JUAN 32-8 UNIT 303 SWD**  
**Expense - Repair Tubing**

Lat 36° 53' 58.272" N

Long 107° 39' 3.6" W

**PROCEDURE**

**Note: Snubbing operations will only be allowed in daylight hours. Non-rig activities may be permitted with COP superintendent approval and provided that a light plant is in use.**

1. Test rig anchors prior to MOL. RU slickline and GIH with a 1.75" gauge ring (or smaller) and tag PBTD. Make note of this depth in WellView. Set a plug in the R nipple at 8482'.
2. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations.
3. MOL & RU workover rig and BOP equipment. ND wellhead and NU and test single and double type U BOP stack. Check casing, tubing, and bradenhead pressures and record them in Wellview.
4. Release tubing and seal assembly from packer and TOO H (details below). Lay down entire string . **Note: Tubing handling tools will need to be changed from upset to flush joint after pulling EUE connections.**

Number	Description
245	2-7/8" 6.5# N-80 EUE 8 Rd (IPC) tubing & pups - 7,754'
21	2-7/8" 6.4# N-80 Hydril FJ (IPC) tubing - 674'
1	Baker E-22 seal assembly, pups and seating nipples

**Note: Refer to the pertinent data sheet for specific tool locations (nipples, x-overs, etc.)**

Record findings in Wellview of tubing condition. **Make note of corrosion, scale, or paraffin and save samples for further analysis.** Contact engineering for details.

5. RU snubbing unit equipment and conduct pre-job safety meeting.
6. Pick up 2-7/8" PAC workstring and fishing tools. If the depth in Step #1 is 9260' or greater, procede to Step #7. If the depth is less than 9260', GIH with mill and packer plucker assembly and mill upper slips on packer. When packer releases, TOO H and laydown 2-7/8" workstring, leaving the fishing tools and packer below the BOP stack. NU fishing neck on 2-7/8" sub and RU wireline lubricator and fishing tool to latch fishing neck. Equalize lubricator pressure and pull milling tools, packer and sealbore receptacle into lubricator.
7. GIH with mill and mill upper slips on packer. Work packer and sealbore receptacle assembly downhole to at least 9260'. TOO H and laydown workstring.

**Note: All packer milling/retrieving operations should commence in the morning to prevent overnight shutdowns during snubbing operations.**

8. RU electric line unit and run GRR/CCL/casing inspection log from 8550' - 8350' to determine packer setting location.

*Set in compliance w/  
order*

9. Trip in hole with 2-7/8" 6.5# N-80 EUE/FJ workstring and tools as follows:

Number	Description
1	Wireline re-entry guide
1	1.78" R profile nipple <b>w/ test plug installed</b>
1	6' 2-7/8" 6.4# N-80 FJ pup joint (IPC)
1	Baker Model M "Hornet" internally plated retrieveable packer
1	Full length joint 2-7/8" 6.4# N-80 FJ tubing (IPC)
1	1.78" F profile nipple
~20	2-7/8" 6.4# N-80 FJ tubing (IPC)
1	2-7/8" FJ to EUE x-over
~250	2-7/8" 6.5# N-80 EUE 8 Rd (IPC)

10. Prior to setting the packer, mix 80 gallons of Champion Cortron R-2264 packer fluid with 125 barrels 2% KCl and pump into the tubing/casing annulus.

11. Set packer and land tubing with the appropriate weight as predetermined utilizing Baker's packer setting program.

12. Pressure test the tubing to 500 psig for 30 minutes. Conduct a mechanical integrity test on casing-tubing annulus, pressuring up to **400 psig for 30 min on a 2 hour chart recorder. Contact NMOCD/BLM to witness MIT.** Record all test results in WellView.

*Clock set to 1 hour with 1000 lb. spring*

13. RU slickline and fish R-profile plug from bottom R-nipple.

14. ND blow-out preventers and NU wellhead. RD and move off location. Notify SWD supervisor and production engineer when the well is ready to be

# Current Schematic

ConocoPhillips

Well Name: SAN JUAN 32-8 UNIT #303 SWD

API/Well	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004528703	NMPM-31N-08W-14-E	SWD, MORRISON HILL-ENTRA		NEW MEXICO	Vertical	
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Grnd Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,643.00	6,656.00	13.00				

Well Config: Vertical - Original Hole, 2/21/2011 1:36:03 PM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	Frm Final
13		Tubing, 2 7/8in, 6.50lbs/ft, N-80, 13 ftKB, 45 ftKB	
70		Tubing pup joints, 2 7/8in, 6.50lbs/ft, N-80, 45 ftKB, 70 ftKB	
457			
2,344			Ojo Alamo, 2,344
2,523			Kirtland, 2,446
3,240	3,240		Fruitland, 3,240
3,742	3,742		Pictured Cliffs, 3,524
3,902	3,902		
3,949	3,949	Tubing, 2 7/8in, 6.50lbs/ft, N-80, 70 ftKB, 7,767 ftKB	
5,486	5,484		CliffHouse, 5,486
5,834	5,832		Menefee, 5,532
6,694	6,691		Point Lookout, 5,834
7,798	7,794		Mancos, 6,330
7,865	7,861		Gallup, 6,694
8,002	7,998		
8,007	8,003		
8,268	8,264		
8,442	8,438		
8,451	8,447		
8,454	8,450		
8,460	8,456		
8,471	8,467		
8,482	8,478		
8,483	8,479		
8,782			
8,930			
9,074			
9,316			
9,317			
9,362			