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1625 N. French Dr., Hobbs, NM 88240  
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1301 W. Grand Ave., Artesia, NM 88210  
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1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

State of New Mexico  
Energy, Minerals and Natural Resources

Form C-103  
Jun 19, 2008

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. <b>30-045-27935</b>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator <b>ConocoPhillips Company</b>		6. State Oil & Gas Lease No. E-5113-21
3. Address of Operator P.O. Box 4289, Farmington, NM 87499-4289		7. Lease Name or Unit Agreement Name <b>San Juan 32-8 Unit SWD</b>
4. Well Location Unit Letter <b>L</b> : <b>1643</b> feet from the <b>South</b> line and <b>1006</b> feet from the <b>West</b> line Section <b>16</b> Township <b>31N</b> Range <b>8W</b> NMPM <b>San Juan County</b>		8. Well Number <b>301</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6621' GR		9. OGRID Number <b>217817</b>
		10. Pool name or Wildcat <b>Morrison Bluff Entrada</b>

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: Tubing Repair ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

ConocoPhillips Company requests permission to perform a tubing repair on the subject well per the attached procedure and current wellbore schematic.

Please review Admin Order No. SWD-412 for Dacker deepch

Spud Date: 9/14/1990 Rig Released Date: 10/07/1990

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Crystal Tafoya TITLE Staff Regulatory Technician DATE 4/12/11

Type or print name Crystal Tafoya E-mail address: crystal.tafoya@conocophillips.com PHONE: 505-326-9837

For State Use Only

APPROVED BY: Monica Kuehling TITLE Deputy Oil & Gas Inspector, District #3 DATE MAY 17 2011  
Conditions of Approval (if any):



PC

**ConocoPhillips**  
**SAN JUAN 32-8 UNIT 301 SWD**  
**Expense - Repair Tubing**

Lat 36° 53' 40.632" N

Long 107° 41' 9.168" 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 Slick line and drift tubing and through the X-Nipple (2.813" min ID) at 8,196'. Set a plug in the X nipple at 8,196'.
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. RU Snubbing Unit equipment and conduct pre-job safety meeting. Release tubing and seal assembly from packer and TOO H (details below). Lay down entire string.

Number	Description
1	3-1/2" 9.3# L-80 EUE 8 Rd (IPC) tubing Jt
1	3-1/2" x 10' 9.3# L-80 EUE 8 Rd (IPC) tubing Pup
260	3-1/2" 9.3# N-80 EUE 8 Rd (IPC) tubing Jts
1	X-Nipple (2.813" ID)
1	3-1/2" 9.3# L-80 EUE 8 Rd (IPC) tubing Jt
1	80-40 Seal Assembly

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. Pick up 2-7/8" American Open Hole workstring and fishing tools. GIH with mill and mill upper slips on packer at 8,229' RKB. When packer releases, TOO H and laydown 2-7/8" workstring, leaving the fishing tools, packer, and packer BHA hung off in the slip ram. RU Slick-line and lubricate the last joint of tubing, packer, and packer BHA OOH.

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

6. RU Electric line unit and run GRR/CCL/casing inspection log from 8,212' - 8,340' to determine packer setting location.

**Note:** Pay careful attention on tie-in depth. Packer must be set below the Morrison at 8,212' RKB.

**NOTE:** Prefer to set the packer between 8,229'-8,215' RKB.

7. RU Slick line unit and Snubbing Unit to trip in hole with the following:

Number	Description
1	Wireline re-entry guide
1	3-1/2" x 2.56" ID R-profile nipple w/ test plug installed
1	3-1/2" x 10' 9.3# L-80 IPC Pup joint
1	Baker Model M "Hornet" internally plated retrievable packer
1	3-1/2" 9.3# L-80 IPC Joint
1	3-1/2" x 2.813" ID X Nipple
~260	3-1/2" 9.3" L-80 IPC Joints (Dependant upon landing depth after casing inspection log)
X	3-1/2" x XX' 9.3# L-80 IPC Pup joints for spacing

8. Set packer and land tubing with the appropriate weight as predetermined utilizing Baker's packer setting program.
9. After setting the packer, mix 131 gallons of Champion Cortron R-2264 packer fluid with 205 barrels 2% KCl and pump into the tubing/casing annulus.
10. 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 1 hour chart recorder with a 1000# spring.** Contact NMOCD/BLM to witness MIT. Record all test results in WellView.

*24 hour notice*

11. RU Slick line and fish R-profile plug from bottom R-nipple.
12. 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 returned to normal injection operations.

# Current Schematic

ConocoPhillips

Well Name: SAN JUAN 32-8 UNIT #301 SWD

API/ UWI	State Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3004527935	NMPM-31N-08W-16-L	SWD-MORRISON-BLUFF-ENTRA		NEW MEXICO	Vertical	
Ground Elevation (ft)	Original KB/T Elevation (ft)	KB-Grind Device (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,621.00	6,634.00	13.00				

Well Config: Vertical - Original Hole, 4/11/2011 1:52:58 PM

ftKB (MD)	ftKB (TVD)	Schematic - Actual	From Final
13		Tubing - (IPC), 3 1/2in, 9.30lbs/ft, L-80, 13 ftKB, 43 ftKB	
53		Pup Joint, 3 1/2in, 9.30lbs/ft, L-80, 43 ftKB, 53 ftKB	
146			
464			
2,561			Ojo Alamo, 2,392
3,213			Kirtland, 2,561
3,628			
3,814			Fruitland, 3,213
4,852			Pictured Cliffs, 3,528
6,998			Lewis, 3,620
7,682			
8,196			
8,212			
8,229			
8,233			
8,238			
8,245			
8,255			
8,368			
8,377			
8,388			
8,390			
8,638			
8,663			
8,673			
8,682			
8,694			
8,751			
8,790			
8,994			
9,031			
9,130			
9,150			
9,250			
9,280			
9,306			
9,398			