

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

RECEIVED

APR 07 2016

Farmington Field Office  
Bureau of Land Management

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. <b>San Juan 30-5 Unit</b>
2. Name of Operator <b>ConocoPhillips Company</b>		8. Well Name and No. <b>San Juan 30-5 Unit 48</b>
3a. Address <b>PO Box 4289, Farmington, NM 87499</b>	3b. Phone No. (include area code) <b>(505) 326-9700</b>	9. API Well No. <b>30-039-21813</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>UL B (NWNE), 860' FNL &amp; 1770' FEL, Sec. 20, T30N, R5W</b>		10. Field and Pool or Exploratory Area <b>Blanco MV / Basin DK</b>
		11. Country or Parish, State <b>Rio Arriba, New Mexico</b>

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<b>Bradenhead Repair</b>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

ConocoPhillips proposes to conduct a Bradenhead Repair on the subject well per the attached procedure and wellbore diagram.

Notify NMOCD 24 hrs  
prior to beginning  
operations

OIL CONS. DIV DIST. 3

APR 13 2016

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Kelly G. Roberts</b>		Title <b>Regulatory Technician</b>	
Signature <i>Kelly G. Roberts</i>		Date <b>4/7/16</b>	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <b>William Tambekou</b>	Title <b>Petroleum Engineer</b>	Date <b>04/08/2016</b>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office <b>FFD</b>

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instruction on page 2)

NMOCD <sup>FV</sup>

2/16/3

**ConocoPhillips**  
**SAN JUAN 30-5 UNIT 48**  
**Expense - Repair Bradenhead**

Lat 36° 48' 10.152" N

Long 107° 22' 37.992" W

**PROCEDURE**

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COP safety and environmental regulations. Test rig anchors prior to moving in rig. Before RU, run slickline to check for and remove any downhole equipment. If an obstruction is found and cannot be recovered, set a locking 3-slip-stop above the obstruction in the tubing.
2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in WellView. If there is pressure on the BH, contact Wells Engineer.
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl water as necessary. Ensure well is dead or on vacuum.
4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1,000 psi over SICP high to a maximum of 2,000 psi held and charted for 10 minutes per COP Well Control Manual. PU and remove tubing hanger. Tag for fill, adding additional joints as needed. Record pressure test and fill depth in WellView.
5. TOOH with tubing (per pertinent data sheet). LD and replace any bad joints and record findings in WellView. Make note of corrosion, scale, or paraffin and save a sample to give to CIC/engineering for further analysis.
6. RIH with a 4-1/2" packer and RBP in tandem and set the RBP at 60' and pressure test the Wellhead. Discuss with the wells engineer the test results. If the WH tests good, RIH with the RBP and packer and set the RBP at 5000' and pressure test the casing to 560psi to surface. If the pressure test passes, chart the 560psi pressure test for 30 min on a 2 hour chart with 1000lb spring. Contact the wells engineer with the test results and discuss plan forward.
7. After pressure test/repairs If fill was tagged PU 3-3/4" string mill and bit and CO to PBTD at 7,845' using the air package. TOOH. LD mill and bit. If unable to CO to PBTD, contact Wells Engineer to inform how much fill was left and confirm/adjust landing depth.
8. TIH with tubing using Tubing Drift Procedure (detail below).

**Tubing Wt./Grade:** 4.7#, J-55  
**Tubing Drift ID:** 1.901"  
**Land Tubing At:** 7,780'  
**KB:** 13'

<u>Tubing and BHA Description</u>	
1	2-3/8" Expendable Check
1	2-3/8" (1.78" ID) F-Nipple
1	2-3/8" Tubing Joint
1	2-3/8" Pup Joint (2' or 4')
+/- 245	2-3/8" Tubing Joints
As Needed	2-3/8" Pup Joints
1	2-3/8" Tubing Joint

9. Ensure barriers are holding. ND BOPE, NU Wellhead. Pressure test tubing slowly with an air package as follows: pump 3 bbl. pad, drop steel ball, pressure tubing up to 500 psi, and bypass air. Monitor pressure for 15 min., then complete the operation by pumping off the expendable check. Note in WellView the pressure in which the check pumped off. Purge air as necessary. Notify the MSO that the well is ready to be turned over to Production Operations. RDMO.

**Tubing Drift 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 the drift diameter of the tubing to be drifted, 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.

NOTE: All equipment must be kept clean and free of debris. The drift tool will 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 0.003".

District NORTH	Field Name MV/DK COM	API / UWI 3003921813	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 8/12/1979	Surface Legal Location 020-030N-005W-B	East/West Distance (ft) 1,770.01	East/West Reference FEL	North/South Distance (ft) 859.91
		North/South Reference FNL		

Vertical - Original Hole, 3/28/2016 8:04:54 AM

Vertical schematic (actual)	MD (ftKB)	Formation Tops
	13.1	
1; Surface Casing; 9 5/8 in; 8,921 in; 13.0 ftKB; 356.0 ftKB	356.0	
Surface Casing Cement; 13.0-356.0; 12/8/1979; Cemented w/ 275 sx Class B. Circ 4 bbls to surface.	376.0	
	2,388.9	
	2,750.0	
Production Casing Cement; 2,750.0-2,850.0; 12/19/1979; CEMENT BRIDGE. CEMENT APPEARS TO HAVE FALLEN BACK AFTER ORIGINAL TS.	2,850.1	
	3,218.2	PICTURED CL...
	3,512.1	LEWIS
2; Intermediate Casing; 7 in; 6,456 in; 13.0 ftKB; 3,577.0 ftKB	3,577.1	
Intermediate Casing Cement; 2,400.0-3,577.0; 12/14/1979; Cemented w/ 100 sx 66/35 poz, tailed in w/ 50 sx Class B. TOC @ 2400' per TS 12/16/79.	3,750.0	
Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 13.0 ftKB; 7,773.2 ftKB	4,214.9	HUERFANITO...
	4,484.9	CHACRA
	5,024.9	CLIFF HOUSE
	5,044.0	
PERF - MESAVERDE; 5,044.0-5,793.0; 12/24/2002	5,381.9	MENEFEE
	5,818.1	POINT LOOKO...
	5,793.0	
	5,986.9	MANCOS
	6,890.1	GALLUP
	7,821.1	GREENHORN
	7,674.9	GRANEROS
	7,773.3	
F NIPPLE; 2 3/8 in; 7,773.2 ftKB; 7,775.0 ftKB	7,774.9	
Mule Shoe Pup Joint; 2 3/8 in; 4.70 lb/ft; J-55; 7,775.0 ftKB; 7,780.0 ftKB	7,779.9	
	7,790.0	DAKOTA
	7,794.9	PAGUATE
	7,799.9	CUBERO
	7,804.1	
PERF - DAKOTA; 7,804.1-7,817.9; 12/28/1979	7,817.9	
	7,845.1	
3; Production Casing; 4 1/2 in; 4,000 in; 13.0 ftKB; 7,860.0 ftKB	7,859.9	
Auto cement plug; 7,845.0-7,860.0; 12/19/1979; Automatically created cement plug from the casing cement because it had a lagged depth.	7,870.1	
Production Casing Cement; 3,750.0-7,860.0; 12/19/1979; Cemented w/ 250 sx Class B, followed by 100 sx Class B. TOC @ 2724' per CBL 12/27/02. Cement appears to have fallen back from 2850' to 3750'.		
Display Cement Fill; 7,860.0-7,870.0 12/19/1979		