

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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

5. Lease Serial No.

SF-078740

6. If Indian, Allottee or Tribe Name

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

☐

Oil Well

☒

Gas Well

☐

Other

7. If Unit of CA/Agreement, Name and/or No.

San Juan 30-5 Unit

8. Well Name and No.

San Juan 30-5 Unit 48M

2. Name of Operator

ConocoPhillips Company

9. API Well No.

30-039-26367

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

10. Field and Pool or Exploratory Area

Basin Dakota / Blanco MV

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Surface Unit I (NESE), 1780' FSL & 1185' FEL, Sec. 20, T30N, R05W

11. Country or Parish, State

Rio Arriba, New Mexico

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 checked="" 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 type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Remedial
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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 Company requests permission to perform remedial work on the subject well per the attached procedure and wellbore schematic.

OIL CONS. DIV DIST. 3
MAY 23 2017

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Christine Brock

Title Regulatory Specialist

Signature

Christine Brock

Date

5/22/17

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

John M. [Signature]

Title

PE

Date

5/23/17

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

FEO

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.

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

Lat 36° 47' 44.192" N

Long 107° 22' 30.713" 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. POOH 3 joints of TBG, PU a 4-1/2" tension packer and set 5-15' below the WH. Load the hole and pressure test the WH. Contact the Wells Engineer with the test results before proceeding. If the wellhead fails the pressure test, remove and make repairs to the tubing head seals, with the packer in place monitor the intermediate and BH for pressure. If no pressure is observed on the intermediate or BH with the packer in place, contact the wells engineer and plan to land the TBG string back and return the well to production. If intermediate or BH pressure is observed after the TBG head repair proceed with the procedure steps 6 thru 8.

6. PU 3-3/4" string mill and bit and CO to top perforations at 4,227' using the air package. TOOHL. LD mill and bit. PU a RBP and set at 4,177'. Load the hole with fresh water and pressure test the CSG to 500 psi. Notify the wells engineer of the test results. If the CSG and the wellhead pressure tested, chart the 560psi pressure test for 30 minutes on a 2 hour chart with 1000lb spring. Contact the wells engineer with the test results and discuss plan forward. May need to cut and pull the 4-1/2" CSG to squeeze CMT to surface on the 7" CSG to shut off the BH pressure. Contact wells engineer to discuss this option after testing the wellhead and the CSG. After repairs are made clean the well out to PBTD with the air package, If unable to CO to PBTD, contact Wells Engineer to inform how much fill was left and confirm/adjust landing depth.

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

		Tubing and BHA Description	
Tubing Wt./Grade:	4.7#, J-55	1	2-3/8" Expendable Check
Tubing Drift ID:	1.901"	1	2-3/8" (1.78" ID) F-Nipple
		1	2-3/8" Tubing Joint
Land Tubing At:	7,876'	1	2-3/8" Pup Joint (2' or 4')
KB:	13'	+/- 249	2-3/8" Tubing Joints
		As Needed	2-3/8" Pup Joints
		1	2-3/8" Tubing Joint

8. 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.

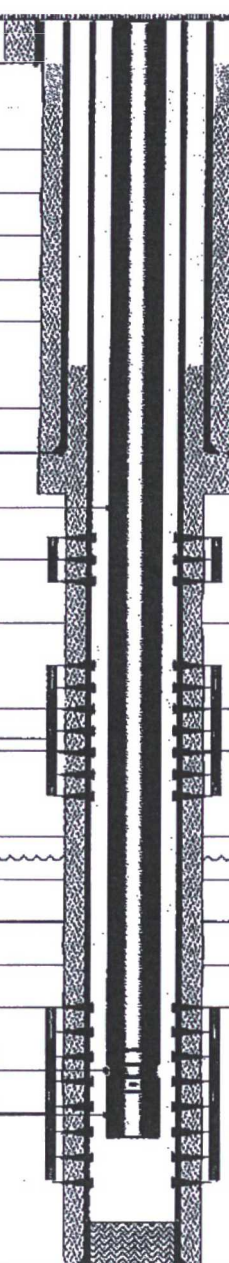
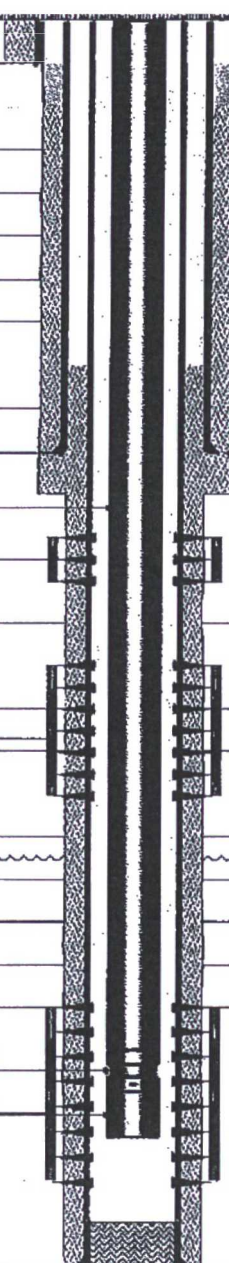
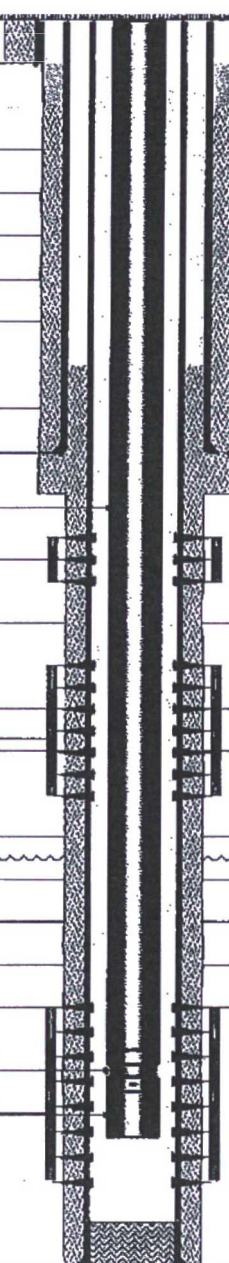
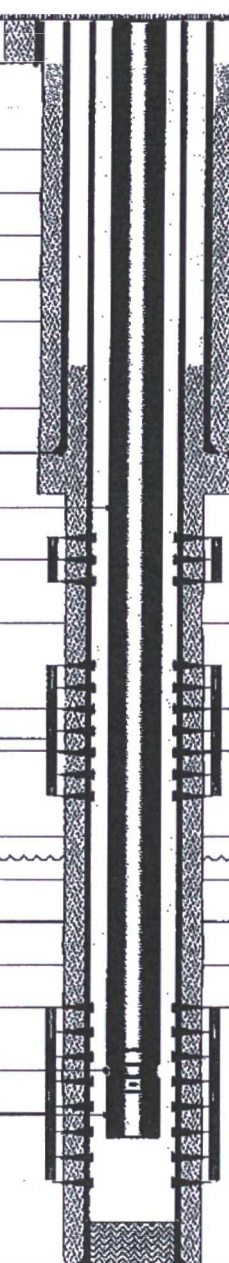
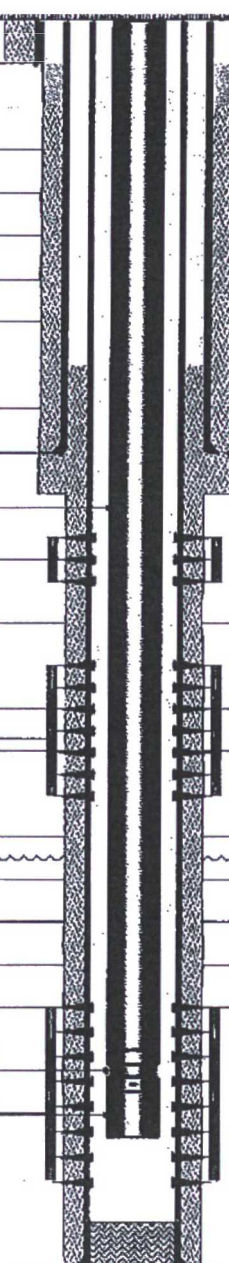
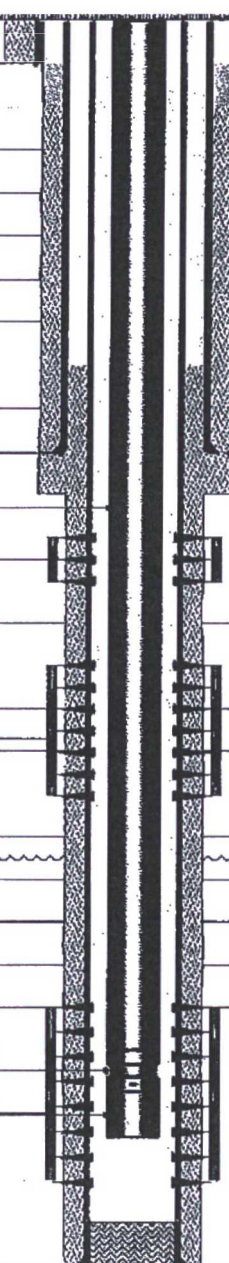
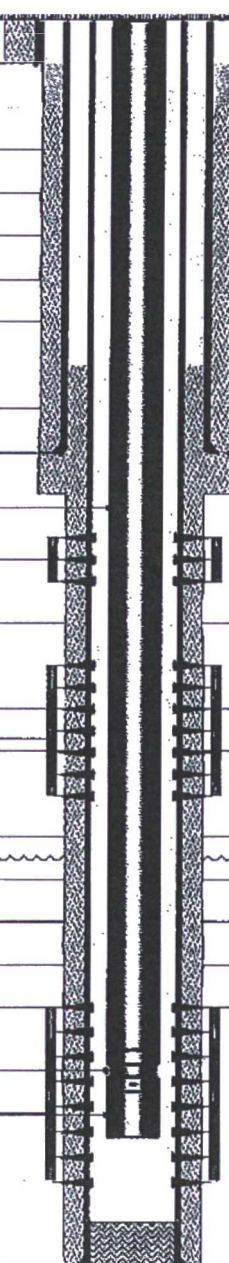
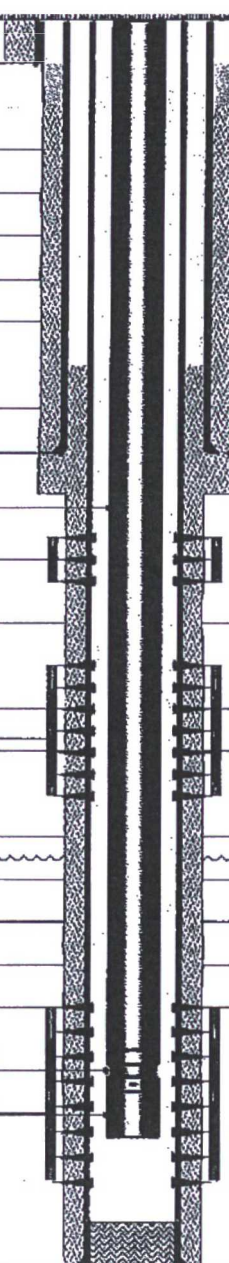
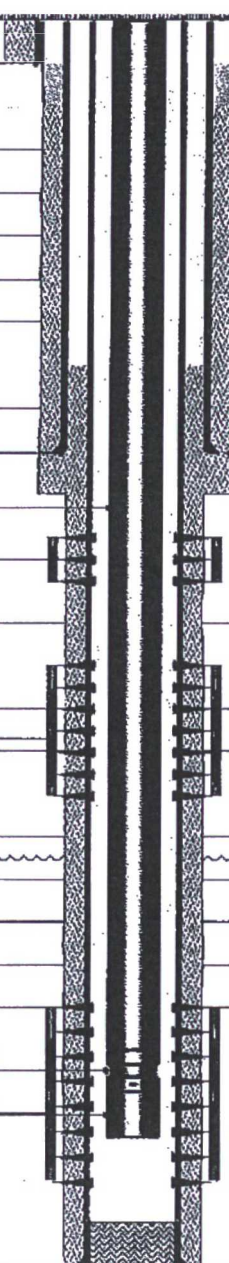
NOTE: All equipment must be kept clean and free of debris. The drift tool will be measured with calipers before each job, to ensure the OD is the correct size for the tubing being checked. The maximum allowable wear of the tool is 0.003".



Schematic - Current
SAN JUAN 30-5 UNIT #48M

District NORTH	Field Name MWDK COM	API / UWI 3003926367	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 5/24/2000	Surface Legal Location 020-030N-005W-1	East/West Distance (ft) 1,185.04	East/West Reference FEL	North/South Distance (ft) 1,779.86
North/South Reference FSL				

Vertical - Original Hole, 11/8/2016 9:56:47 AM

Vertical schematic (actual)		MD (ftKB)	Formation Tops
1; Surface; 9 5/8 in; 8,921 in; 13.0 ftKB; 334.0 ftKB		13.1	
		337.9	
		399.9	
		1,338.9	NACIMIENTO
		2,519.0	OJO ALAMO
		2,713.9	KIRTLAND
		3,084.0	FRUITLAND
		3,284.1	PICTURED CLI...
		3,394.0	
		3,584.0	LEWIS
2; Intermediate1; 7 in; 6,456 in; 13.0 ftKB; 3,777.0 ftKB		3,776.9	
		3,779.9	
		4,227.0	
		4,810.0	
		5,314.0	CLIFF HOUSE
		5,332.0	
		5,383.9	MENEFEE
		5,594.2	POINT LOOKO...
		5,732.9	
		5,899.0	MANCOS
Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 13.0 ftKB; 7,845.0 ftKB		6,894.0	GALLUP
		7,619.1	GREENHORN
		7,669.0	GRANEROS
		7,804.1	DAKOTA
		7,845.1	
		7,846.8	
		7,876.0	
		7,918.0	
		7,933.1	
		7,955.1	
PERF - LEWIS; 4,227.0-4,810.0; 12/8/2000			
PERF - MESAVERDE; 5,332.0-5,733.0; 12/1/2000			
F NIPPLE, 2 3/8 in; 7,845.0 ftKB; 7,846.8 ftKB			
PERF - DAKOTA; 7,804.1-7,918.0; 6/16/2000			
Tubing; 2 3/8 in; 4.70 lb/ft; J-55; 7,846.8 ftKB; 7,876.0 ftKB			
3; Production1; 4 1/2 in; 4,000 in; 13.0 ftKB; 7,955.0 ftKB			

Surface Casing Cement; 13.0-338.0;
5/26/2000; Cemented w/ 165 sx Type III.
Circ 8 bbl's to surface.

Intermediate Casing Cement; 400.0-
3,777.0; 5/30/2000; Cemented w/ 455 sx
Type III 35/65 poz, tailed w/ 50 sx Type III.
TOC @ 400' w/ good cmt 800' to 3715'
per TS 6/30/00.

Auto cement plug; 7,933.0-7,955.0;
6/4/2000; Automatically created cement
plug from the casing cement because it
had a tagged depth.

Production Casing Cement; 3,394.0-
7,955.0; 6/4/2000; Cemented w/ 265 sx
Type III 35/65 poz cmt, tailed w/ 50 sx
Class H cmt. TOC @ 3394 per CBL
6/20/00.