

REC-1
Form 3160-5
(August 2007)
MAY 04 2017
Farmington Field Office
Bureau of Land Management

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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

2. Name of Operator

ConocoPhillips Company

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

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

Surface Unit P (SESE), 200' FSL & 630' FEL, Sec. 10, T30N, R5W

5. Lease Serial No.

SF-078997

6. If Indian, Allottee or Tribe Name

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 72M

9. API Well No.

30-039-30644

10. Field and Pool or Exploratory Area

Blanco Mesaverde / Basin Dakota

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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Remedial Work
	<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 recomplete 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 recompletion 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 requests permission to complete remedial work on the subject well per the attached procedure and wellbore schematic.

OIL CONS. DIV DIST. 3
MAY 05 2017

Notify NMOCD 24 hrs
prior to beginning
operations

BLM'S APPROVAL OR ACCEPTANCE OF THIS
ACTION DOES NOT RELIEVE THE LESSEE AND
OPERATOR FROM OBTAINING ANY OTHER
AUTHORIZATION REQUIRED FOR OPERATIONS
ON FEDERAL AND INDIAN LANDS

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

Dollie L. Busse

Title Staff Regulatory Technician

Signature

Date

5/4/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

William Tambekou

Title Petroleum Engineer

Date 5/5/2017

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

FFO

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

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ConocoPhillips
SAN JUAN 30-5 UNIT 72M
Expense - Repair Bradenhead

Lat 36° 49' 14.009" N

Long 107° 20' 14.161" W

PROCEDURE

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. If a base beam is not utilized, Test rig anchors prior to moving in rig. Run slickline and remove plunger and bumper spring.
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 as necessary. Ensure well is dead or on vacuum.
4. ND wellhead and NU BOPE. Pressure and function test BOP per SJA BOPE Dispensation. Verify date of last charted BOPE test and ensure 30-day interval will not be exceeded during estimated job duration. If 30-day interval is expected to expire during job, perform charted low and high pressure BOPE test 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. PU 3-3/4" bit and CO to top perforation at 5,096' using the air package, if fill was tagged clean out to PBTD. TOOH. LD the bit. If fill could not be CO to PBTD, call Wells Engineer to inform how much fill was left and confirm/adjust landing depth.
7. RU wireline RIH and set a CBP at 3,800'. Load hole with fresh water. Pressure test the CBP to 560 psi for 30 minutes, confirm the plug is set and holding. RIH and perforate 2 holes 180° phasing at 3,630', establish circulation up the intermediate string to surface, contact the wells engineer if circulation is not established. Contact wells engineer and confirm approved cement plan and volumes. RIH on TBG a packer and set at 3,400', pump planned cement volume, displace 1 bbl. below the packer. Contact wells engineer to confirm wait time before releasing the packer. **Notify the BLM and OCD at least 24 hours prior to performing squeeze work.**
8. Drill out the cement but not the CBP. Pressure test casing to 560 psi. Contact engineer with results and discuss plan forward. If test passes, pressure test the wellbore to 560 psig for 30 minutes on a 2 hour chart with 1000# spring, then mill out CBP.
9. TIH with tubing using Tubing Drift Procedure. (detail below).

Tubing Wt/Grade: 4.7 ppf, J-55
Tubing Drift ID: 1.901"

Land Tubing At: 7,850'
KB: 15'

Tubing and BHA Description

1	2-3/8" Exp. Check
1	1.78" ID "F" Nipple
1	full jt 2-3/8" tubing
1	pup joint (2' or 4')
+/-235	jts 2-3/8" tubing
As Needed	pup joints for spacing
1	full jt 2-3/8" tubing

10. Ensure barriers are holding. 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. Purge air as necessary. Notify the MSO that the well is ready to be turned over to Production Operations. RDMO.

Tubing Drift Procedure

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 / DWI 3003930644	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 4/16/2009	Surface Legal Location 010-030N-005W-P	East/West Distance (ft) 630.00	East/West Reference FEL	North/South Distance (ft) 200.00
			North/South Reference FSL	

VERTICAL - Original Hole, 5/3/2017 9:55:23 AM

Vertical schematic (actual)

	MD (ftKB)	Formation Tops
Tubing Hanger; 7 1/16 in; 4.70 lb/ft; J-55; 15.0 ftKB; 16.0 ftKB	15.1	
Tubing YELLOW L-80; 2 3/8 in; 4.70 lb/ft; J-55; 16.0 ftKB; 47.6 ftKB	16.1	
Tubing Pup Joint; 2 3/8 in; 4.70 lb/ft; J-55; 47.6 ftKB; 59.6 ftKB	47.6	
1; Surface; 9 5/8 in; 9.001 in; 15.0 ftKB; 228.0 ftKB	59.7	
	182.1	
	228.0	
	229.0	
	232.9	
	1,264.8	
	2,615.2	OJO ALAMO
	2,708.0	KIRTLAND
	3,170.9	FRUITLAND
	3,404.9	PICTURED CL...
	3,547.9	LEWIS
2; Intermediate1; 7 in; 6.456 in; 15.0 ftKB; 3,619.9 ftKB	3,619.8	
	3,625.0	
	3,629.9	
	4,188.0	HUERFANITO...
	4,544.9	CHACRA
	5,092.8	MESA VERDE
	5,096.1	
	5,416.0	MENEFEE
	5,476.0	
	5,533.1	
	5,608.9	POINT LOOKO...
	6,034.1	
	6,082.0	MANCOS
	6,920.9	GALLUP
	7,624.0	GREENHORN
	7,680.1	GRANEROS
	7,787.1	DAKOTA
	7,803.1	CUBERO
	7,806.1	
	7,817.6	
	7,819.6	
	7,850.1	
	7,850.7	
	7,851.4	
	7,950.1	
	7,970.1	
	7,980.0	