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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCT 11 2016

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

Farmington Field Office

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.

5. Lease Serial No.
SF-078417

6. If Indian, Allottee or Tribe Name

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

7. If Unit of CA/Agreement, Name and/or No.
San Juan 28-7 Unit

8. Well Name and No.

San Juan 28-7 Unit 22

9. API Well No.

30-039-07422

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

Surface Unit H (SENE), 1879' FNL & 520' FEL, Sec. 17, T28N, R7W

10. Field and Pool or Exploratory Area

Blanco PC / Basin FC

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 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 BH Repair
	<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 requests permission to repair the bradenhead on the subject well per the attached procedure and current wellbore schematic.

OIL CONS. DIV DIST. 3
OCT 17 2016

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 **Regulatory Technician**

Signature

Dollie L. Busse

Date

10/17/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

William Tambekou

Title **Petroleum Engineer**

Date *10/13/2016*

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)

NMOCDAV

4

clw

ConocoPhillips
SAN JUAN 28-7 UNIT 22
Expense - Repair Bradenhead

Lat 36° 39' 47.876" N

Long 107° 36' 20.004" 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 produced Fruitland Coal 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. Pull two joints of tubing. Pick up a 4-1/2" packer and set at approximately 60'. Pressure test the wellhead. Notify Wells Engineer of results for plan forward.
6. RU Tuboscope unit to inspect tubing. 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 C/C/engineering for further analysis.
7. PU 3-3/4" string mill and bit and CO to PBTD at 5135' 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. Pick up 4-1/2" RBP and set at 2630'. Load casing with fresh or produced water. Perform an MIT to 560 psi on the production casing. Unload casing. Release RBP, trip out of hole, and lay down RBP.
9. TIH with tubing using Tubing Drift Procedure (detail below).

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

Land Tubing At: 5,041'
KB: 10'

Tubing and BHA Description	
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')
+/- 159	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".

NOTE: See attached procedure addendum

Well Procedure Addendum

Changes listed below will be implemented on the following wells:

- San Juan 28-7 Unit 22
- San Juan 28-7 Unit 226
- San Juan 28-7 Unit 241E
- Johnston A 13M
- San Juan 28-6 Unit 107
- San Juan 28-6 Unit 67
- San Juan 29-7 Unit 190
- Florance 41N

Procedure changes:

- Prior to tripping/scanning out with the production tubing, a plug/packer will be set shallow, just below the wellhead.
- A pressure test will be performed above the plug/packer to test the wellhead.
- If the wellhead leaks, replace the wellhead.
- Monitor intermediate/bradenhead pressure for 30 minutes. Notify NMOCD of pressures.
- If intermediate/bradenhead pressure are at an acceptable level per NMOCD, land tubing and move off (No mechanical integrity test will be conducted).
- If leaks are thought to be somewhere other than the wellhead, proceed with the original procedure as planned.

District SOUTH	Field Name FC/PC/MV COM	API / UWI 3003907422	County RIO ARriba	State/Province NEW MEXICO
Original Spud Date 4/24/1955	Surface Legal Location 017-028N-007W-H	E/W Dist (ft) 520.00	E/W Ref FEL	N/S Dist (ft) 1,879.00
				N/S Ref FNL

Vertical - Original Hole, 7/7/2016 1:28:23 PM

