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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, 2010Farmington Field Office
Bureau of Land Management

5. Lease Serial No.

SF-078497-A

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

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 241E

9. API Well No.

30-039-22395

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

Surface Unit O (SWSE), 980' FSL & 1840' FEL, Sec. 9, T28N, R7W

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 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	Tubing Head Repair
	<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 recomple 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 recomple 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 tubing head 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

Date

10/17/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title Petroleum Engineer

Date 10/12/2016

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 FFD

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 PV

NOTE: See attached procedure addendum

4

ConocoPhillips
SAN JUAN 28-7 UNIT 241E
Expense - Repair Tubing Head

Lat 36° 40' 15.989" N

Long 107° 34' 32.124" W

PROCEDURE

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
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, Note: When loading the well to pressure test we can use fresh water. 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 as per COPC Well Control Manual. PU and remove tubing hanger and tag for fill, adding additional joints as needed. Record pressure test and fill depth in Wellview.
5. Pull one stand and RIH with a tension packer and pressure test the wellhead, contact the wells engineer with the test results. 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 CIC/engineering for further analysis.**
6. PU 3-3/4" string mill and bit and CO to top of the perforations at 4,572' using the air package. TOOH. LD mill and bit. RIH and set a RBP at 4,522'. Repair the TBG head seals as needed. Load the hole with fresh water/2%KCL and 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.
7. If a casing leak is confirmed. Locate casing leak using packer. After casing leak(s) is located, Contact engineer with results and discuss plan forward.
8. After repairs are made, PU a 3-3/4" Bit and clean out to PBTD. If fill could not be CO to PBTD, call Wells Engineer to inform how much fill was left and confirm/adjust landing depth.
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: 7,268'
KB: 12'

Tubing and BHA Description

1	2-3/8" Exp. Check
1	1.78" ID "F" Nipple
1	full jt 2-3/8" tubing
+/-233	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".

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.

ConocoPhillips

Schematic - Current

SAN JUAN 28-7 UNIT #241E

District SOUTH	Field Name MV/DK COM	API UWI 3003922385	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 7/31/1980	Surface Legal Location 003-028N-007W-0	East/West Distance (ft) 1,840.00	East/West Reference FEL	North/South Distance (ft) 980.00
North/South Reference FSL				

VERTICAL - OH ST1, 7/12/2016 3:19:25 PM

Vertical schematic (actual)	MD (ftKB)	Formation Tops
1; Surface; 9.63 in; 8,830 in; 12.0 ftKB; 238.0 ftKB	12.1	
Surface Casing Cement; 12.0-238.0; 8/1/1980; Cmt'd w/190 sks Class B. Circ & bbls good cmt to surface.	237.9	
	1,850.1	
	2,799.9	
2; Intermediate; 7 in; 6,460 in; 12.0 ftKB; 3,252.0 ftKB	3,252.0	
Intermediate Casing Cement; 1,850.0-3,252.0; 8/4/1980; Cmt'd w/92 sks of 65/35 Class B, followed by 100 sks of Class B Neat. TOC @ 1850' per temp survey (8/4/80).	3,257.9	
	3,259.8	
Tubing; 2 3/8 in; 4,70 lb/ft; J-55; 12.0 ftKB; 7,266.0 ftKB	4,571.9	
PERF - CLIFF HOUSE / MENESEE UPPER; 4,572.0-4,858.0; 5/2/2001	4,857.9	
	4,908.1	
PERF - POINT LOOKOUT / MENESEE LOWER; 4,908.0-5,316.0; 5/2/2001	5,316.9	
	7,155.8	
	7,182.1	
Sealing Nipple; 2 3/8 in; 4,70 lb/ft; J-55; 7,266.0 ftKB; 7,267.0 ftKB	7,266.1	
	7,267.1	
Mule Shoe; 2 3/8 in; 7,267.0 ftKB; 7,268.0 ftKB	7,268.0	
PERF - DAKOTA; 7,182.0-7,376.0; 3/12/1981	7,376.0	
	7,409.1	
PBTD OH ST1; 7,409.0	7,417.0	
3; Production; 4 1/2 in; 4,000 in; 12.0 ftKB; 7,417.0 ftKB		
Auto cement plug; 7,409.0-7,417.0; 8/24/1980; Automatically created cement plug from the casing cement because it had a tagged depth.		
Production Casing Cement; 2,800.0-7,417.0; 8/24/1980; Cmt'd w/239 sks Class B, followed w/100 sks Class B TOC @ 2800' per Temp Survey (8/24/1980).		