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Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NOV 16 2016

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

Farmington Field Office
Bureau of Land Management

Contract No. 64

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.

6. If Indian, Allottee or Tribe Name

Jicarilla Apache

SUBMIT IN TRIPLICATE - Other instructions on page 2.

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

1. Type of Well

Oil Well Gas Well Other

8. Well Name and No.

Jicarilla 20 5

2. Name of Operator

ConocoPhillips Company

9. API Well No.

30-039-20446

3a. Address

PO Box 4289, Farmington, NM 87499

3b. Phone No. (include area code)

(505) 326-9700

10. Field and Pool or Exploratory Area

Lindrieth Gallup-Dakota West

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

Surface Unit P (SESE), 390' FSL & 620' FEL, Sec. 20, T25N, R4W

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 checked="" type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<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 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 perform remedial work on the subject well per the attached procedure and current wellbore schematic.

OIL CONS. DIV DIST. 3
NOV 21 2016

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

Notify NMOCD 24 hrs
prior to beginning
operations

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

11/16/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

AG Shadani

Title

PE

Date

11/17/16

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)

ConocoPhillips
JICARILLA 20 5
Expense - Repair Casing

Lat 36° 22' 44.789" N

Long 107° 16' 5.592" W

PROCEDURE

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. If a base beam cannot be utilized, test rig anchors prior to moving in rig.
2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. **Contact Wells Engineer with BH pressure.**
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 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. 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 BH for pressure. If no pressure is observed on the 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 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 6,672' using the air package. TOOH. LD mill and bit. PU a RBP/Packer in Tandem and set the RBP at 6,622'. Load the hole with fresh water and pressure test the CSG to 500 psi. Notify the wells engineer of the test results. Hunt for holes in the CSG as needed. If a hole in the CSG is identified, contact the wells engineer to discuss repair options.
7. If a casing leak is confirmed, run CBL from 6,672' to surface. Pull the RBP and set the RBP a minimum of 200' below the hole in the CSG, test the RBP with a packer. Drop 10' of sand above the RBP. Squeeze cement as discussed with engineer. WOC. Drill out cement. 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 retrieve the RBP and clean out to PBTD. **Contact BLM and OCD 24 hrs. prior to any cement work.**
8. 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: 7,626'
KB: 14

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')
+/-243	jts 2-3/8" tubing
As Needed	pup joints for spacing
1	full jt 2-3/8" tubing

9. 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".



Schematic - Current

JICARILLA 20 #005

District SOUTH	Field Name GL/DK COM	API UWI 3003920446	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 1/4/1972	Surface Legal Location 02D-025N-004W-P	East/West Distance (ft) 620.00	East/West Reference FEL	North/South Distance (ft) 390.00
North/South Reference FSL				

Vertical - Original Hole, 11/3/2016 2:22-24 PM

Vertical schematic (actual)		MD (ftKB)	Formation Tops
		14.1	
1; Surface; 8 5/8 in; 8,097 in; 14.0 ftKB; 238.0 ftKB	Surface Casing Cement; 14.0-240.0; 1/4/1972; Cmt'd w/150 sxs Class A and 2% CaCl2. Returns to surface.	240.2	
		1,389.1	NACIMIENTO
		2,456.0	
		2,730.0	OJO ALAMO
		2,936.0	FRUITLAND
		3,308.1	PICTURED CL...
		3,357.0	LEWIS
Tubing; 2 3/8 in; 4.70 lb/ft; 14.0 ftKB; 7,626.7 ftKB		4,182.1	CHACRA
		4,977.0	CLIFF HOUSE
		5,006.9	MENEFEE
		5,493.1	POINT LOOKO...
		5,637.1	MANCOS
DV Tool @ 5688'	Production Casing Cement; 2,456.0-5,688.0; 1/18/1972; 2nd stage - Cmt'd w/200 sxs "Lite-wt", followed by 632 sxs of 50/50 POZ "A". TOC @ 2456' per 75% efficiency calc.	5,688.0	
		6,529.9	GALLUP
PERF - GALLUP; 6,672.0-6,709.0; 1/26/1972		6,671.9	
		6,709.0	
		7,384.8	GREENHORN
		7,450.1	GRANEROS
		7,468.9	TWO WELLS
		7,472.1	
PERF - DAKOTA; 7,472.0-7,512.0; 1/26/1972		7,512.1	
		7,512.1	
		7,573.2	PAGUATE
		7,580.1	
Sealing Nipple; 2 3/8 in; 7,626.7 ftKB; 7,630.0 ftKB		7,626.6	
PERF - DAKOTA; 7,580.0-7,882.0; 1/26/1972		7,629.9	
		7,682.1	
		7,731.0	ENCINAL
		7,761.2	
2; Production; 4 1/2 in; 4,050 in; 14.0 ftKB; 7,809.0 ftKB	Auto cement plug; 7,761.0-7,810.0; 1/18/1972; Automatically created cement plug from the casing cement because it had a tagged depth.	7,810.0	
	Production Casing Cement; 5,688.0-7,810.0; 1/18/1972; 1st stage - Cmt'd w/420 sxs 50/50 POZ "A". Circulated through stage collar.		

BLM CONDITION OF APPROVAL

CASING REPAIR, WORKOVER AND RECOMPLETION OPERATIONS:

1. If casing repair operations are needed, obtain prior approval from this office before commencing repairs. If a CBL or other logs are run, provide this office with a copy.
2. After any casing repair operations, test cement squeeze to a minimum of 500# for 30 minutes with no more than 10 % pressure fall off in the 30 minute test period. Provide test chart with your subsequent report of operations
3. A properly functioning BOP and related equipment must be installed prior to commencing workover, casing repair, and/or recompletion operations.
4. **Contact this office at (505) 564-7750 prior to conducting any cementing operations**

SPECIAL STIPULATIONS:

1. **Pits will be fenced during work-over operation.**
2. **All disturbance will be kept on existing pad.**
3. **All pits will be pulled and closed immediately upon completion of the recompletion and work-over activities.**
4. **Pits will be lined with an impervious material at least 12 mils thick.**