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Form 3160-5

(August 2006)

SEP 24 2012

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFarmington Field Office
Bureau of Land Management

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.

FORM APPROVED

OMB No. 1004-0137

Expires: July 31, 2010

5. Lease Serial No

C-121

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.

AXI Apache N 15A

2 Name of Operator

ConocoPhillips Company

9. API Well No.

30-039-21840

3a. Address

PO Box 4289, Farmington, NM 87499

3b Phone No. (include area code)

(505) 326-9700

10. Field and Pool or Exploratory Area

Blanco Mesaverde / Blanco PC South

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

Surface

Unit O (SWSE), 990' FSL & 1650' FEL, Sec. 11, 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 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" 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	

RCVD SEP 26 '12
OIL CONS. DIV.

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.)

8/24/12 Notified Brandon Powell/OCD (B.Hammond/BLM onsite) of procedure change. Tbg stuck @ 4520'; set cmt retainer above fish @ 4500', pump cmt @ 5600' thru cmt retainer. PT @ 1250# held. Request permission to pump 55sx cmt, leave on top of retainer & proceed plugging well. Verbal approval rec'vd.

Pumped cmt, ready to run CBL from top of liner to surface, no tag. Tool couldn't get thru. Logged 7" but unable to log 220' of 4 1/2". Requested permission to proceed. Brandon said to perf, set retainer & try to establish rate, then proceed. If no rate est must run CBL & set retainer as close as possible. Verbal approval rec'vd.

8/27/12 Notified Brandon Powell/OCD (BLM Rep onsite) of plug change. Requested permission to set inside/outside plug @ 3610'-3620' based on log. Verbal approval rec'vd.

8/29/12 Notified Brandon Powell/OCD (BLM Rep onsite) request permission to perf @ 260' (above shoe) instead of 303' (procedure). Verbal approval rec'vd.

9/5/12 Notified Brandon Powell/OCD (BLM Rep onsite) of stuck tbg. Csg collapsed; 100% stuck @ 4565'. MV & CH plug below fish. BLM said to go in w/cmt, 4500', pump cmt below retainer (84sx). Stay 53' on top & proceed. Verbal approval rec'vd.

The subject well was P&A'd on 8/30/12 per the above notifications and attached report.

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

Dollie L. Busse

Title Staff Regulatory Technician

Signature

Date

9/24/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

ACCEPTED FOR RECORD

Approved by

Title

Office

SEP 25 2012

Date

FARMINGTON FIELD OFFICE

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.

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

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979
Farmington, New Mexico 87499
505-325-2627 *fax: 505-325-1211

Conoco Phillips
AXI Apache N 15A

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990' FSL and 1650' FEL, Section 11, T-25-N, R-4-W
Rio Arriba County, NM
Lease Number: C-121
API #30-039-21840

Plug and Abandonment Report Notified NMOCD and BLM on 8/17/12

Plug and Abandonment Summary:

- Plug #1** pump 5 sxs (5.9 cf) Class B cement inside casing from 4500' to 4435' to cover the Mesaverde perforations.
- Plug #2** pump 56 sxs (66.08 cf) Class B cement with 2% CaCl inside casing from 4397' to 4155' and squeeze 25 sxs outside, 2 sxs below CR and 29 sxs on top of CR to cover the Mesaverde formation top.
- Plug #3** pump 19 sxs (22.42 cf) Class B cement inside casing from 3714' to 3613' to cover the Intermediate casing shoe and 4.5" liner top.
- Plug #4** pump 202 sxs (238.36 cf) Class B cement inside casing from 3620' to 3136' squeeze 111 sxs outside, 5 sxs below 86 sxs on top to cover the Pictured Cliffs top.
- Plug #5** pump 40 sxs (47.2 cf) Class B cement inside casing from 2006' to 1793' to cover the Fruitland and Ojo Alamo tops.
- Plug #6** pump 99 sxs (116.82 cf) Class B cement inside casing from 260' to surface.
- Plug #7** pump 24 sxs Class B cement to top off casings and install P&A marker.

Plugging Work Details:

- 8/20/12 Rode rig and equipment to location. Check well pressures: tubing 320 PSI, casing 5 PSI and bradenhead 5 PSI. Monitor for H2S, none. Spot in rig and RU. SDFD.
- 8/21/12 Check well pressures: tubing 320 PSI, casing 0 PSI and bradenhead 5 PSI. Blow down tubing. Test pump lines to 500 PSI OK. Pressure test tubing, to 1000 PSI. Pump 40 bbls down casing. ND wellhead. NU BOP. Test pipe rams OK. Attempt to PU on tubing to 60,000#, stuck. SI well. SDFD.
- 8/22/12 Open up well; no pressures. RU Cutter's Wireline. RIH with 1-11/16". Freepoint rods and tag at 5948'. Free point tubing at 4560'. Cut 2-3/8 tubing at 4520' with chemical cutter. BLM, JAT and NMOCD representatives approved procedure change. POH and tally 74 stands to 4497'. RIH with 7" A-Plus casing scraper with 45 stands. SI well. SDFD.
- 8/23/12 Open up well; no pressures. Finish TIH with 7" casing scraper to 4256'. TOH with scraper. RIH with A-Plus 4.5" watermelon mill and work tubing into 4.5 casing. Circulate well. TIH to 4518'. TOH and LD watermelon mill. PU 1- 4.5 select tool CR. SI well. SDFD.

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Plugging Work Details (continued):

- 8/24/12 Open up well; no pressures. TIH with 4.5" CR and set at 4500'. Pressure test tubing to 1000 PSI. Attempt to pump below CR, pressured up to 1000 PSI with ¼ bbl of water. Attempt 3x, same results. B. Powell NMOCD, R. Velarde Jicarilla BLM and Conoco representatives approve procedure change. Spot plug #1. Run A-Plus CBL from 4256' to 820'. TOC at 3630'. Tag cement at 4460'. Perforate 3 HSC holes at 4397'. SI well. SDFD.
- 8/27/12 Open up well; no pressures. TIH with 4.5" CR and set at 4379'. Establish rate of 1.5 bpm at 500 PSI. Spot plug #2. WOC, TIH and tag cement at 4205'. LD tubing to 3714'. TIH with CR and set at 3714'. Attempt pressure test casing to 800 PSI, bleed down to 500 PSI in 1 min. Spot plug #3. SI well. SDFD.
- 8/28/12 Open up well; no pressures. POH tubing to 3595'. Attempt to pressure test casing, leak. Tag cement at 3626'. Perforate 3 HSC holes at 3620'. Establish rate at 1-1/4 bpm at 1200 PSI. TIH with CR and set at 3595'. Pressure test casing to 800 PSI. Establish rate of 1-1/4 bpm at 1200 PSI. Spot plug #4. Perforated 3 HSC holes at 1952'. Unable to establish rate into squeeze holes. Pressure up to 1750 PSI with very little bleed off. Perforated 3 HSC holes at 1940'. Same results, unable to pump into squeeze holes. SI well. SDFD.
- 8/29/12 Open up well; no pressures. Run CBL from 1001' to surface. BLM- JAT and NMOCD approve procedure change. TIH open-ended tubing to 2006'. Establish circulation. Spot plug #5. TOH LD all tubing. Perforate 3 HSC holes at 260'. B. Hammond Jicarilla BLM confirmed with NMOCD on approved procedure change. Establish circulation down casing with fresh water. Spot plug #6. WOC. Perform and write Hot Work Permit. Bleed off pressure and cut off wellhead. Cement down 4' in casing and 6' in annulus. Install P&A marker. SI well. SDFD.
- 8/30/12 Travel to location. RD and MOL.

Jim Yates, Conoco Phillips representative, was on location.
Bryce Hammond, Jicarilla BLM representative, was on location.
Rod Velarde, Jicarilla BLM representative, was on location.