

RECEIVED

Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 31 2012

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010Farmington Field Office
Bureau of Land Management

5. Lease Serial No.

Contract 121

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.

AXI Apache N 16A

2 Name of Operator

ConocoPhillips Company

9. API Well No

30-039-21982

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

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

Surface

Unit C (NENW), 1150' FNL & 1545' FWL, Sec.12, 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	

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.)

4/24/12 Notified Brandon Powell/OCD (Bryce Hammond/BLM was on location) of Plug 2 change. Requested permission to use an inside plug only to isolate Chacra top. Verbal approval received.

The subject well was P&A'd on 4/30/12 per the above notification and attached report.

RCVD JUN 5 '12

OIL CONS. DIV.

DIST. 3

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

Dollie L. Busse

Title Staff Regulatory Technician

Signature

Date

5/29/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE **ACCEPTED FOR RECORD**

Approved by

Title

JUN 01 2012

Date

Office

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)

NMOCDCW

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 #16A

April 30, 2012
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1150' FNL and 1545' FWL, Section 12, T-25-N, R-4-W
Rio Arriba County, NM
Lease Number: Contract 121
API #30-039-21982

Plug and Abandonment Report Notified NMOCD and BLM on 4/19/12

Plug and Abandonment Summary:

- Plug #1** with CR at 5333' spot 16 sxs (18.8 cf) Class B cement inside casing from 5333' to 5233' to isolate the Mesaverde perforations and formation top.
- Plug #2** with 16 sxs (18.8 cf) Class B cement inside casing from 4710' to 4587' to isolate the Chacra Formation top.
- Plug #3/#4** with CR at 4336' spot 100 sxs (118 cf) Class B cement inside casing from 4331' to 3671' to isolate intermediate casing shoe and liner top and Pictured Cliffs interval.
- Plug #4** with 161 sxs (189.9 cf) Class B cement with 2% CaCl inside casing from 3636' to 3296', squeeze 87 sxs outside, 9 sxs below, 65 sxs with 2% CaCl on top of cement retainer to cover the Fruitland, Kirtland and Ojo Alamo tops.
- Plug #5** with CR at 1932' spot 56 sxs (66.1 cf) Class B cement inside casing from 1988' to 1888', squeeze 26 sxs outside, 11 sxs below 19 sxs on top of cement retainer to cover the Nacimiento top.
- Pump #6** with 113 sxs (133.3 cf) Class B cement down 7" casing from 337' to surface.
- Pump #7** spot 32 sxs (37.76 cf) Class B cement to top off casing and annulus and install P&A marker.

Plugging Work Details:

- 4/20/12 MOL and RU. Check well pressures: casing 10 psi, tubing 580 psi and bradenhead light blow 5 psi. Blow down well. Kill well with 35 bbls of water down tubing. ND wellhead. NU BOP and test OK. PU on tubing and work packer free. LD hanger and 1 joint. SI well. SDFD.
- 4/23/12 Check well pressures: tubing 50 psi, casing 50 and bradenhead light blow. Blow down well. POH and tally 89 stands (5517'). LD packer with 11 joints, 1 tail joint with saw tooth collar, 2 3/8" EUE tubing (5921'). Note: some tubing collars pitted up. PU 1- 4 1/2 Select Tools cement retainer. TIH and set cement retainer at 5333'. Attempt to pressure test tubing; pumped 10 bbls and pressured up to 500 psi then went to 0psi. Attempt to pressure test casing; leak 2 bpm at 600 psi. LD 2 joints drop standing valve and chase with 10 bbls. POH slowing looking for hole. Replace a few collars and found multiple holes in tubing. Pressure test tubing with 50 joints in well to 750 psi, held OK. SI well. SDFD.
- 4/24/12 Open up well; no pressures. RU Basin Wireline. Run CBL from 5333' to TOL at 4208'. Found TOC behind 4.5" casing at 4665'. Found TOC in 7" casing at 3750'. RD. PU 1 - 4' plugging sub, 1 stand, 1 - 3' marker with profile nipple and standing valve. TIH with 39 stands (2480') no test on tubing. POH with 15 joints and found 2 holes. LD 2 joints. Stage tubing in hole; found more holes; LD bad joints. Pressure test tubing to 750# at about 5200'. SI well. SDFD.

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Plugging Work Details:

4/25/12 Open up well; no pressures. PU 13 joints tubing and pressure test to 1000 psi, held OK. RD tongs. RU sand line with fishing tools. RIH and fish standing valve. RD fishing tools. PU tongs pump 10 bbls ahead and establish circulation. Spot Plug #1. PUH and WOC. TIH and tag TOC 5120'. LD tubing up to 4710' and load casing with 2.5" bbls pump. Spot plug #2. TOH. SI well and WOC overnight. SDFD.

4/26/12 Open up well; no pressures. RU A-Plus Wireline. RIH and tag TOC at 4470'. Perforate 3 HSC holes at 4385. POH and RD. PU 1 – 4 1/2" Select Tools cement retainer and set at 4336'. Sting out. Load casing with 3 bbls. Sting in and attempt to establish rate; pressure up to 1200 psi with very little bleed off. Approval by BLM and JAT representatives to pump inside plug and combine 3 & 4 sting out load casing. Spot Plug #3. TOH. Reverse out with bradenhead SI (note: bradenhead was circulating). Pump 30 bbls of water and circulate clean. TOH with tubing and LD setting tool. SI well and WOC. RU A-Plus Wireline. RIH and tag TOC at 3711'. Plug #3 tag approved by Steve Mason, BLM, and Bryce Hammond, JAT. Perforate 3 squeeze holes at 3636'. Too windy to continue. SI well. SDFD.

4/27/12 Open up well; no pressures. PU 1 – 7" Select Tools cement retainer and TIH; set cement retainer at 3590'. Sting out load casing with 25 bbls. Attempt to pressure test 7" casing; establish rate at 2 bpm at 500 psi. Sting in establish rate at 2 bpm at 750 psi. Spot Plug #4. TOH with tubing. Attempt pressure test 7" casing, no test. Establish rate at 2 bpm at 500 psi with circulation out bradenhead. RIH and tag TOC at 3263'. Tag approved by B. Hammond, JAT representative. Perforate at 1988' with 3 HSC holes. PU 1 – 7" Select Tool and TIH; set at 1932'. Sting out and load casing with 1 bbl water. Attempt to pressure test; leak 1.5" bpm at 500 psi with bradenhead circulation. Sting in establish rate at 1 bpm at 1000 psi with 7" casing circulating. Spot Plug #5. TOH and LD all tubing. SI well. SDFD.

4/30/12 Open up well; no pressures. Attempt pressure test, no test pump 1.5" bpm at 500 psi, RU wireline RIH and perforate 3 HSC holes at 337'. Tag TOC at 1786' got good circulation out of bradenhead establish rate at 2.5 bpm at 500 psi. Spot Plug #6. ND BOP. Dig out wellhead. Cut off wellhead. Issue Hot Work Permit. Spot Plug #7 and install p&a marker. RD & MOL.

Adrian Rodriguez, Conoco representative, was on location.
Bryce Hammond, JAT representative, was on location.