

RECEIVED

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

OCT 08 2010

Farmington Field Office
Bureau of Land Management

Sundry Notices and Reports on Wells

1. Type of Well GAS	5. Lease Number Jicarilla Contract 122
2. Name of Operator CONOCOPHILLIPS COMPANY	6. If Indian, All. or Tribe Name Jicarilla Apache Tribe
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	7. Unit Agreement Name
4. Location of Well, Footage, Sec., T, R, M Surf: Unit N (SESW), 900' FSL & 1650' FWL, Section 10, T25N, R4W, NMPM	8. Well Name & Number AXI Apache O 14
	9. API Well No. 30-039-21433
	10. Field and Pool S. Blanco PC
	11. County and State Rio Arriba Co., NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission	Type of Action	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Plugging	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection

13. Describe Proposed or Completed Operations

ConocoPhillips P&A'd this wellbore 9/24/10 per the attached A+ report.

RCVD NOV 2 '10
OIL CONS. DIV.

14. I hereby certify that the foregoing is true and correct.

DIST. 3

Signed Rhonda Rogers Title Staff Regulatory Technician Date 10/7/10

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD

OCT 29 2010

FARMINGTON FIELD OFFICE

NMOCD

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

ConocoPhillips

AXI Apache O #14

September 25, 2010

Page 1 of 2

900' FSL & 1650' FWL, Section 10, T-25-N, R-4-W

Rio Arriba County, NM

Lease Number: Jicarilla Contract 122

API #30-039-21433

Plug and Abandonment Report

Notified JAT - BLM and NMOCD on 9/15/10

09/15/10 Drive rig and equipment to location. SDFD.

09/16/10 RU rig. NU 2.875" companion flange on top of master valve. NU BOP, test. TIH with 114 joints 1.25" IJ tubing; tag fill at 3727'. Load the casing with 30 bbls of water and establish circulation. TOH with tubing. RU Basin Wireline. Round trip 2.31" gauge ring to 3730'. RIH with 2.875" CIBP and set at 3716'. RIH with CBL tools; find TOC at 2760'. SI well. SDFD.

09/17/10 Open well, no pressure. Load casing with 4 bbls of water. Establish circulation with 20 total bbls of water. Attempt to pressure test casing; leak 1 bpm at 500 PSI.

Plug #1 with CIBP at 3716', spot 18 sxs Class B cement (21.24 cf) with 2% CaCl₂ inside casing above CIBP up to 3063' to isolate the Pictured Cliffs perforations and cover the Fruitland, Kirtland and Ojo Alamo tops.

TOH and WOC. RU Basin Wireline. RIH with wireline and tag cement at 3016'.

Perforate 3 holes at 1988'. RIH with PlugWell CR and set at 1937'. Sting into CR.

Attempt to pressure test casing annulus, establish rate into casing leak at 1 bpm at 300 PSI. Establish rate down the tubing at 1 bpm at 400 PSI.

Plug #2 with CR at 1937', plan to mix and pump 40 sxs Class B cement (47.2 cf) to cover the Nacimiento top inside and out; 1) start mixing cement and pumping down the tubing; 2) pump stopped working, cleaned out suction; 3) resumed pumping and attempt to displace cement; 4) the tubing pressured up to 1500 PSI - stinger plugged??; 5) pull tubing out of well, green cement, approximately 17 sxs; 6) finished TOH with tubing and shut in well. SDFD. [Drive cement truck to yard and re-build the fluid end over the weekend.]

09/20/10 Open well, no pressure. TIH and tag cement retainer at 1937'. Load casing with 4 bbls of water.

Plug #2a with CR at 1937', mix 12 sxs Class B cement (28.32 cf) with 2% CaCl₂ attempt to spot plug, unable to get 15.6 ppg; reverse cement out of tubing.

Work on pump.

Plug #2a second: spot 12 sxs Class B cement (14.16 cf) with 2% CaCl₂ inside casing from 1937' up to 1502' to cover the Nacimiento top; more pump problems; start to LD tubing; wet string; attempt to reverse cement, pressured up to 1500 PSI; tubing plugged.

TOH and LD all tubing. SI well and WOC. RIH with wireline and tag cement low at 1917'. Load casing with 4 bbls of water.

Plug #2b spot 12 sxs Class B cement (14.16 cf) inside casing from 1917' up to 1482' to cover the Nacimiento top.

SI well and WOC. SDFD.

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

505-325-2627 * fax: 505-325-1211

ConocoPhillips

AXI Apache O #14

September 25, 2010

Page 2 of 2

Plugging Summary – Continued:

09/21/10 Open well, no pressure. TIH with tubing and tag cement at 1544'. TOH and LD all tubing. Pressure test 2.875" casing to 600 PSI, held OK. RU Basin Wireline. Perforate 3 holes at 566'. Load the hole with 20 bbls of water and establish circulation out the bradenhead.

Plug #3 with 28 sxs Class B Cement (33.04 cf) down the 2.875" casing, pump still not working. Unable to maintain cement weight; reverse cement out of casing. Pump 20 bbls with no circulation out casing. Attempt to pump down 2.875" casing, pressured up to 1000 PSI. TIH with A-Plus swivel to 594'. Circulate 2.875" clean 1 joint at a time. SI casing. Establish circulation out of bradenhead and circulate well clean. SDFD to work on pump truck.

09/22/10 SD for equipment repairs.

09/23/10 SD for equipment repairs.

09/24/10 Establish circulation out bradenhead with 18 bbls of water and perforations at 566'.

Plug #3a with 56 sxs Class B Cement (66.08 cf), mix and pump cement from 566' up to outside casing and leave 16 sxs inside casing from 566' up to 480, unable to circulate good cement out the bradenhead with 1500 PSI. Pump not pumping properly.

Shut in well and WOC.

ND BOP. Dig out wellhead. Monitor well. Issue Hot Work Permit. Cut off wellhead.

Found cement at surface in the 2.875" casing.

Plug #3b mix and pump 48 sxs Class B cement (56.64 cf) with 1.5" poly pipe from 100' to surface to fill the 2.875" casing and the surface casing annulus; install P&A marker. RD and MOL.

Bryce Hammond and Tony Waupekenay, JAT - BLM representatives, were on location.