

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

**RECEIVED****APR 13 2011**

## Sundry Notices and Reports on Wells

1. Type of Well  
GAS

2. Name of Operator

**ConocoPhillips**

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

4. Location of Well, Footage, Sec., T, R, M

Unit D (NWNW), 790' FNL & 1110' FWL, Section 10, T25N, R4W, NMPM

Lease Number  
Jicarilla Contract 122  
If Indian, All. or  
Tribe Name  
Jicarilla Apache  
Unit Agreement Name

8. Well Name & Number  
AXI Apache O 16

9. API Well No.

30-039-21435

10. Field and Pool  
Blanco South Pictured Cliffs

11. County and State  
Rio Arriba, NM

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

## Type of Submission

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment

## Type of Action

☒ Abandonment

☐ Recompletion

☐ Plugging

☐ Casing Repair

☐ Altering Casing

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut off

☐ Conversion to Injection

☐ Other -

**13. Describe Proposed or Completed Operations**

BP The subject well was P&A'd on 3/30/2011 per the attached report.

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

Signed Crystal Tafoya Crystal Tafoya

Title Staff Regulatory Technician

Date 4/13/11

(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****APR 14 2011****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 #16**

March 30, 2011

Page 1 of 2

790' FNL & 1110' FWL, Section 10, T-25-N, R-4-W

Rio Arriba County, NM

Lease Number: Jicarilla Contract 122

API #30-039-21435

## Plug and Abandonment Report

Notified JAT - BLM and NMOCD on 3/23/11

### Plug and Abandonment Summary:

3/24/11 Road rig and equipment to location. Lay relief lines. ND wellhead. SDFD due to high winds.

3/28/11 Finish RU rig. Check well pressures: casing, 300 PSI; bradenhead, 7 PSI. NU BOP and companion flange on top of 2.875" master valve. Lay relief lines. Blow down casing. Kill well with 35 bbls down casing. RU Basin Wireline. Round trip 2.875" gauge ring to 3730'. RIH with 2.875" CIBP and set at 3722'. Load casing with 8 bbls of water. RU CBL tool. RIH to 3722', unable to get good reading. TIH with 116 joints 1.25" IJ tubing and tag 2.875" CIBP at 3722'. Load 2.875" casing with 20 bbls and circulate lots of gas out. Start Plug #1, mix 8 sxs when 2" nipple on mixing bowl broke. Shut down and circulate 2.875" casing clean with 20 bbls of water. RU mixing bowl and cementing equipment, test OK. Procedure changes approved by B. Hammond, JAT-BLM representative.

**Plug #1** with CIBP at 3722', spot 17 sxs Class B cement (20.06 cf) inside casing from 3722' to 3105' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops.

SI well and WOC. Pressure test 2.875" casing to 2800 PSI, bled down in 1 minute after circulating casing. SI well. SDFD.

3/29/11 Check well pressure: bradenhead, 5 PSI; tubing and casing on vacuum. TIH with tubing and tag cement at 3133'. TOC approved by Bryce Hammond, JAT - BLM representative. PUH to 1730'. Load the 2.875" casing and establish rate 1/2 bpm at 700 PSI. RU Basin Wireline. Run CBL from 3133' to 500', no water at 650'. Found TOC at 2680'. Perforate 3 holes at 1941'. RIH with 2.875" cement retainer and set at 1891'. Sting into CR. Attempt to pressure test casing, 1/2 bpm at 800 PSI, no test. Connect pump to tubing. Establish rate 1/4 bpm at 1000 PSI. Sting out of cement retainer. Load 1.25" tubing with 16 bbls, sting in to retainer, rate down to 1 bpm at 200 PSI.

**Plug #2** with CR at 1891', mix and pump 45 sxs Class B cement (53.1 cf) squeeze 35 sxs outside casing and leave 10 sxs inside casing to 1601' to cover the Nacimiento top.

TOH and LD all tubing. SI well. 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 #16**

March 30, 2011

Page 2 of 2

### Plugging Summary – Continued:

3/30/11 Open well, no pressure. Lay relief lines. Load casing with 2 bbls of water. Pressure test 2.875" casing to 800 PSI, held OK. RIH with 1" bar. RIH with tubing and tag cement at 1302'. Perforate 3 bi-wire holes at 542'. Establish circulation out bradenhead with 20 bbls. **Plug #3** spot 178 sxs Class B cement (210.04 cf) down the 2.875" casing from 542' to surface, circulate good cement out the bradenhead. Si well. ND BOP. Dig out wellhead. Monitor atmosphere. Issue Hot Work Permit. Cut off wellhead. Found cement down 2' in the annulus and down 12' in the 2.875" casing. **Plug #4** spot 20 sxs Class B cement (23.6 cf) to top off casing and annulus and install P&A marker. RD and MOL.

Bryce Hammond, JAT - BLM representative, was on location.