

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

RECEIVED

JUN 15 2010

Sundry Notices and Reports on Wells

Bureau of Land Management
Farmington Field Office

1. Type of Well
GAS

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

2. Name of Operator
CONOCOPHILLIPS COMPANY

3. Address & Phone No. of Operator

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

8. Well Name & Number
AXI Apache O 12

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

Surf: Unit L (NWSW), 1600' FSL & 860' FWL, Section 4, T25N, R04W, NMPM

9. API Well No.
30-039-21431

10. Field and Pool

11. S. Blanco PC
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

☐ Notice of Intent

☒

Abandonment

☐ Change of Plans

☒

Other --

Casing repair/P&A

☒ Subsequent Report

☐

Recompletion

☐ New Construction

☐ Non-Routine Fracturing

☐ Final Abandonment

☐

Plugging

☐ Water Shut off

☐ Casing Repair

☐ Conversion to Injection

☐ Altering Casing

13. Describe Proposed or Completed Operations

This well was P&A'd 5/10/10 per the attached A+ report.

RCVD JUN 22 '10

OIL CONS. DIV.

DIST. 3

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

Signed Rhonda Rogers Rhonda Rogers Title Staff Regulatory Technician Date 6/9/10

(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

JUN 17 2010

FARMINGTON FIELD OFFICE

44 Sm

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 12

May 14, 2010
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1600' FSL & 860' FWL, Section 4, T-25-N, R-4-W
Rio Arriba Country, NM
Lease Number: Jicarilla Contract 122
API #30-039-21431

Plug and Abandonment Report

04/30/10 MOL and RU. SDFD.

05/03/10 Open well, no pressure. Lay relief lines. ND wellhead to 2.875" master valve. NU A-Plus 2.875" companion flange and BOP. Attempt to hook up armored line, does not work properly. RU A-Plus wireline with 1.688" sinker bar. RIH and tag fill at 3390'. Load casing with 22 bbls of water and attempt to pressure test 2.875" casing; casing on vacuum. Dump 2 buckets sand down 2.875" casing and flush with 3 bbls of water. RU 1.25" tools and tongs. PU 2.875" string mill and 110 joints 1.25" drill string using nubblings and clamp; tag at 3365'. Load 2.875" casing with 4 bbls of water. Attempt to pressure test to 550' pressured up to 550 PSI, stop pump, bled down to 0 PSI in 30 seconds. SI well. SDFD.

05/04/10 Open well, no pressure. RIH with 1.25" tubing and tag fill at 3360' (5' higher). LD string mill. TIH with 56 joints 2.875" tubing and packer to 1726'. Set packer and test from 1726' to 3360'. Attempt to pressure test to 500 PSI, bled down to 300 PSI in 30 seconds; held 300 PSI. Release packer and LD 5 joints tubing. EOT at 1574', set packer. Unable to establish rate. Pressure test from 1574' to 500 PSI, held OK. Release packer. TIH with 108 joints to 3322', set packer. Pressure test from 3360' to 3322' to 600 PSI, bled down to 550 PSI and held OK. Release packer. TOH and LD 2.875" packer. RIH with 2.875" CIBP and set at 3330'. SI well. SDFD.

05/05/10 Open well, no pressure. Load casing with 8 bbls of water. Pressure test to 500 PSI, bled down to 0 PSI in 1-1/2 minutes. Wait on Weatherford Wireline. RU Weatherford Wireline. RIH with CBL tools and tag existing 2.875" CIBP at 3326'. Run CBL; found TOC at 2436'. Found TOC from 144' to surface. TIH with packer and set at 3322'. Pressure test from 3322' up to 3330'; test packer and CIBP to 500 PSI, held OK. PUH to 2709', pressure test to 500 PSI, held OK. PUH to 2093'; no test. TIH to 2402', pressure test to 500 PSI, held OK. PUH to 2279'; no test. TIH to 2341', pressure test to 500 PSI, held OK. PUH to 2310', pressure test to 500 PSI, held OK. PUH to 1605', no test. Found casing leaks from 1575' to 2310'. Release packer. SI well. SDFD.

05/06/10 Open well, no pressure. TOH with 28 stands, LD packer. TIH with 1.25" EUE tubing. Wait on orders. Load casing with 3-1/2 bbls of water. Steve Mason, BLM representative, approved P&A procedure on 5/6/10.

Plug #1 with CIBP at 3330', spot 15 sxs Class B cement (17.7 cf) inside casing above CIBP up to 2786' to isolate the Pictured Cliffs interval and cover the Fruitland, Kirtland and Ojo Alamos tops.

TOH with tubing. Load tubing with 35 bbls of water and circulate well clean. Pressure test bradenhead with 18 bbls of water pressured up to 250 PSI and bled off in 10 seconds. SI well. SDFD.

A-PLUS WELL SERVICE, INC.

P.O. BOX 1979

Farmington, New Mexico 87499

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

ConocoPhillips
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Plugging Summary – Continued:

05/07/10 Open well, no pressure. RIH with tubing and tag cement low at 2890'. Load casing with 3 bbls of water.

Plug #1a spot 8 sxs Class B cement (9.44 cf), circulate cement out as per Bryce Hammond, JAT – BLM representative; cement weight too light.

Plug #1b spot 12 sxs Class B cement (14.16 cf) inside casing from 2890' up to 2455'. PUH to 2362'. Load casing with 1-1/2 bbls of water.

Plug #2 spot 30 sxs Class B cement (35.4 cf) inside casing from 2362' up to 1266' in 2 stages to cover the Nacimiento top.

TOH and LD all tubing. Load casing with 3 bbls of water. Pump ¾ bbl in attempt to squeeze cement, pressured up to 300 PSI; would not hold any pressure. RIH with wireline and tag cement low at 1612'. PUH to 1596'.

Plug #2a spot 20 sxs Class B cement (23.6 cf) inside casing from 1596' up to 710' to cover the Nacimiento top.

SI well. SDFD.

05/10/10 Open well, no pressure. TIH with 1.25" HSH tubing and tag cement at 1043'. TOH and LD all tubing. Load casing with 2-1/2 bbls of water. Pressure test casing to 500 PSI, held OK. Perforate 2 bi-wire holes at 547'. Load casing with 16 bbls of water and establish circulation out the bradenhead. Circulate 4 bbls of water out the bradenhead valve.

Plug #3 mix and pump 186 sxs Class B cement (219.48 cf) down the 2.875" casing from 547' to surface, circulate good cement out the bradenhead valve. SI well and WOC 1-1/2 hours. Open well, casing and bradenhead on vacuum. RIH with weight on tally tape; TOC at 82'. Procedure change approved by Bryce Hammond, JAT – BLM, to remove wellhead and top off cement from surface. ND BOP. Dig out wellhead. Monitor atmosphere. Issue Hot Work Permit. Cut off wellhead. Found cement down 70 GL' in the bradenhead. Top off casing and Install P&A marker with 32 sxs Class B cement. Cut off anchors. RD and MOL.

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