

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

RECEIVED**JUL 23 2008**Bureau of Land Management
Farmington Field Office

Sundry Notices and Reports on Wells

- | | |
|---|---|
| <p>1. Type of Well
GAS</p> <p>2. Name of Operator
CONOCOPHILLIPS Company</p> <p>3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700</p> <p>4. Location of Well, Footage, Sec., T, R, M
Unit L (NWSW), 1700' FSL & 1190' FWL, Section 2, T25N, R04W, NMPM</p> | <p>5. Lease Number
Contract 121</p> <p>6. If Indian, All. or Tribe Name
Jicarilla Apache</p> <p>7. Unit Agreement Name</p> <p>8. Well Name & Number
AXI Apache N 10</p> <p>9. API Well No.
30-039-21115</p> <p>10. Field and Pool
Blanco Mesaverde
Blanco Pictured Cliffs</p> <p>11. County and State
Rio Arriba Co., NM</p> |
|---|---|

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

7/7/08 MIRU A-Plus 5. Please see attached subsequent work done.

R&A 7/15/08

RCVD JUL 28 '08
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct.Signed Tamra Sessions Tamra Sessions Title Regulatory Technician Date 7/23/2008

(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**JUL 28 2008****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

July 17, 2008

AXI Apache N #10

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1700' FSL & 1190' FWL, Section 2, T-25-N, R-4-W

Rio Arriba County, NM

Lease Number: Jicarilla Contract 121

API #30-039-21115

Plug & Abandonment Report

Notified JAT - BLM and NMOCD on 7/3/08

Plugging Summary:

- 07/07/08 MOL. RU rig. LOTO meter run. Open well, no pressure. Lay relief lines to pit. Blow down well. Load tubing with 30 bbls of water. ND wellhead. PU on tubing and LD donut. NU BOP, test. Attempt to free tubing, no movement. Shut in well. SDFD.
- 07/08/08 Check well pressure: tubing, 145 PSI; bradenhead and casing, 0 PSI. Blow down tubing. Load tubing with 25 bbls of water. RU Wireline Specialties. RIH with 1.44" freepoint. Find packer at 5429' and lowest free tubing at 5290'. Bryce Hammond, JAT – BLM, approved procedure change to cut tubing at 5290' and cover with 100' cement plug. RD Wireline Specialties. Found wireline parted. CCL and sinker bar left in well. Unable to work tubing free. Load tubing with 15 bbls of water. RIH with 1.44" freepoint. Find lowest free tubing at 5000'. Bryce Hammond, JAT – BLM representative, approved procedure change to cut tubing at 5000' and cover with 100' cement plug. POH with freepoint. RIH with 1.56" jet cutter and cut tubing at 5000'. Unable to work tubing free. RIH with 300 grain string shot. Shoot string shot in coupling at 5009'. POH with wireline. PU on tubing string, pipe free. TOH and tally 2 – 6' x 2.063" subs, 4' x 2.063" sub, 154 joints 2.063" tubing, 4981 total. Shut in well. SDFD.
- 07/09/08 Open well, no pressure. Round trip 5.5" casing scraper to 4980'. TIH with 5.5" DHS CR and set at 4980'. Load tubing with 3-1/2 bbls of water. Attempt to pressure test tubing to 800 PSI, bled down to 0 PSI. Load hole with 16 bbls of water, no pressure. Release CR. TOH and LD all 2.063" tubing and stinger. Shut in well. SDFD.
- 07/10/08 Open well, no pressure. TIH and tally A-Plus 2.375 tubing workstring with stinger on bottom and tag CR at 4980'. Load tubing while stung out of CR. Load hole with 20 bbls of water. Circulate well clean with an additional 60 bbls of water. Clean returns out casing valve. Sting into CR. Attempt to establish rate pressured up to 1200 PSI and held. Attempt to sting into CR while pumping, held 1200 PSI. Sting out of CR. Load hole with 5 bbls of water.
Plug #1 with CR at 4980', spot 18 sxs Class G cement (21 cf) with 3% CaCl₂ inside casing above CR up to 4826' to isolate the Mesaverde interval and cover the packer and fish. TOH with tubing. WOC until cement sample hard. TIH with tubing and plugging sub and tag TOC at 4848'. PUH to 3916'. Load hole with 16 bbls of water. Shut in well. SDFD.

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Plugging Summary – Continued:

07/11/08 Open up well, no pressure. TIH with 5.5" CR and set at 3793'. Load tubing with 14 bbls of water. Load hole with 20 bbls of water. Attempt to pressure test casing to 500 PSI, no test. Blow on bradenhead valve while pumping through holes in casing.

Plug #2 with CR at 3793', spot 14 sxs Class G cement (17 cf) with 3% CaCl₂ inside casing above CR up to 3673' to fill the Pictured Cliffs perforations and cover the Pictured Cliffs top.

TOH with tubing. WOC until cement samples hard. Load hole with 14 bbls of water. Establish circulation out bradenhead 2 bpm at 500 PSI. RIH with wireline and tag cement at 3675'. PUH.

Perforate 3 holes at 3670'. TIH with 5.5" DHS CR and set at 3632'. Sting out of CR. Load hole with 7 bbls of water. Attempt to pressure test casing to 500 PSI, no test. Sting into CR. Establish rate into squeeze holes 1 bpm at 800 PSI.

Plug #3 with CR at 3632', mix and pump 162 sxs Class G cement (187 cf), squeeze 114 sxs outside casing and leave 48 sxs inside casing above CR up to 3219' to cover the Fruitland, Kirtland and Ojo Alamo tops.

TOH with tubing. Shut in well. SDFD.

07/14/08 Open well, no pressure. TIH with plugging sub and tubing and tag cement at 3221'. PUH to 2000'. Load casing with 18 bbls of water. Attempt to pressure test casing to 500 PSI, no test. Perforate 3 holes at 2050'. TIH with 5.5" PlugWell wireline CR and set at 2000'. TIH with stinger to CR at 2000'. Load hole with 8 bbls of water. Attempt to pressure test casing to 500 PSI, no test. Sting into CR. Establish rate 1 bpm at 1000 PSI.

Plug #4 with CR at 2000', mix and pump 55 sxs Class G cement (66 cf) with 3% CaCl₂, squeeze 37 sxs outside casing and leave 18 sxs inside casing above CR up to 1846' to cover the Nacimiento top.

TOH with tubing. WOC until cement sample hard. TIH with plugging sub and tubing and tag cement at 1850'. Load hole with 11 bbls of water. Attempt to pressure test casing to 500 PSI, no test. Establish circulation out the bradenhead. Bryce Hammond, JAT – BLM representative, approved procedure change to set CR at 570' and attempt to pressure test casing. TOH and LD all tubing. RIH with 5.5" PlugWell wireline set CR and set at 572'. Load hole with 7 bbls of water. Pressure test casing to 800 PSI, held OK. Perforate 3 holes at 567'. Establish rate into squeeze holes 2 bpm at 600 PSI. Load hole with 5 bbls of water.

Plug #5 with CR at 572', mix and pump 177 sxs Class G cement (204 cf) inside casing above CR from 567' to surface, circulate good cement out bradenhead valve.

Shut in well. WOC overnight.

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Plugging Summary – Continued:

07/15/08 Open well. Found cement at surface in the 5.5" casing. ND BOP. Dig out wellhead. Monitor atmosphere around wellhead, OK. Issue Hot Work Permit. Cut off wellhead. Found at surface in the annulus, had to chip cement to cut.
Mix 25 sxs Class G cement and install P&A marker. Cut off anchors. RD and MOL.

Freddy Proctor, hCOP representative, was on location.

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