UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

JAN 03 2012

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 A (NENE), 951' FNL & 812' FEL, Section 36, T25N, R4W, NMPM 10. Field and Pool South Bianco Pictured Cliff 11. County and State Rio Arriba, NM 12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA Type of Submission X Notice of Intent X Abandonment X Notice of Intent X Abandonment New Construction Subsequent Report Plugging Plugging Non-Routine Practuring Ware Shart of Print 122 Possing Repair Ware Shart of Practuring Non-Routine Practure Non-Routine Practuring Non-Routine Practure Non-Routine Practure Non-Routine Practure Non-Routine Practure Non-Routine Practure Non-Routine Practur		O J. N. C I.D W. II		2012
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Rio Arriba, NM		Unit A (NENE), 951' FNL & 812' FEL, Section 36, T25N, R4W, NMPM	10.	South Blanco Pictured Cliff
Rio Arriba, NM				
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APPROVED BY Original Signed: Stephen Mason Title Date			atory Te	chnician Date 12/29/11
APPROVED BY Original Signed: Stephen Mason Title Date				IAN (1 & 2012
CONDITION OF APPROVAL, if any:	AP	PROVED BY _Original Signed: Stephen MasonTitle		Date
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	Tıtle			

ConocoPhillips AXI APACHE L 2 Expense - P&A

Lat 36°21' 39.02" N

Long 107° 11' 49.956" W

PROCEDURE

Note: This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up. All cement volumes use 100% excess outside pipe and 50' excess inside pipe. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type II mixed at 15.6 ppg with a 1.18 cf/sk yield. Plug depths may change per CBL.

- 1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations. Test rig anchors prior to moving in rig.
- 2. MIRU work over rig. Check casing, tubing, and bradenhead pressures and record them in Wellview.
- 3. When an existing primary valve (i.e. casing valve) is to be used, the existing piping should be removed and replaced with the appropriate piping for the intended operation.
- 4. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with water, as necessary, and at least pump tubing capacity of water down tubing.
- 5. ND wellhead and NU BOPE. Pressure test BOP. PU and remove tubing hanger.
- 6. TOOH with tubing/rods (per pertinent data sheet).

Tubing: Yes Size: 2-3/8" Length: 3735

- 7. Run casing scraper from top perf (3,742') to surface.
- 8. PU 2-3/8" workstring and CR for 5-1/2", 14#, J-55 casing. TIH and set CR at 3,692'. Pressure test tubing to 1000#. Load hole with water and pressure test casing to 560 psi. If casing does not test, then spot and tag subsequent plugs as necessary.
- 9. Run CBL from CR to surface. Call Production Engineer to confirm cement plug depths.

10. Plug #1 (Pictured Cliffs perforations & Pictured Cliffs formation top, 3,692' - 3,592'):

Mix 18 sx Class B cement and spot inside the casing above CR to isolate the Pictured Cliffs perforations and formation top.

11. Plug #2 (Fruitland and Ojo Alamo formation tops, 3,590' - 3,180'):

Mix 43°sx Class B cement and spot a balanced cement plug inside casing to isolate the Fruitland and Ojo Alamo formation tops. PUH.

12. Plug #3 (Nacimiento formation top. 2,495' - 2,395'):

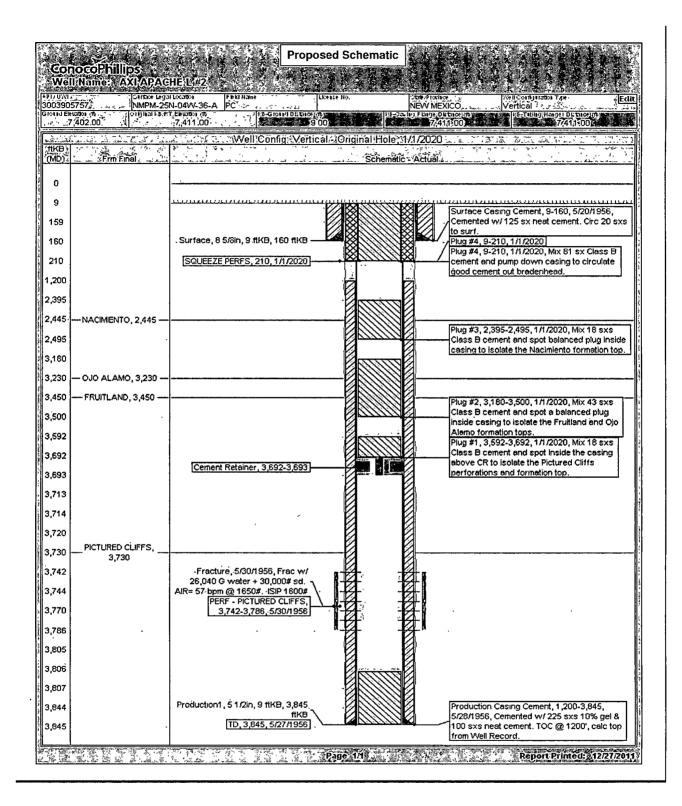
Mix 18 sx Class B cement and spot a balanced cement plug inside casing to isolate the Nacimiento formation top. TOOH and LD tubing.

13. Plug #4 (Surface casing shoe and surface plug, 210' - Surface):

Perforate 3 HSC holes at 210'. Establish circulation out bradenhead with water and circulate BH annulus clean. Mix 81 sx Class B cement and pump down production casing to circulate good cement out bradenhead. Shut in well and WOC.

14. Nipple down BOP and cut off casing below the casing flange. Install P&A marker with cement to comply with regulations. Rig down, move off location, cut off anchors, and restore location.

:ConocoPhillips Current Schematic Well/Name: AXI/APACHE L #2 Surface Legal Location | Fix |
| NMPM-25N-04VV-36-A | PC
| Original Markt Elevation (f) | 7,411,00 Edit 3003905757 Ground Eleization (f) 7,402.00 NEW MEXICO Vertica Micai KB-TibligiHarger,0ktarce (f) 7/4111/00 KII-Ground District (in) www.Well-Config. Vertical - Original Hole, 12/9/2011-11:22:38 AM ftKB Frm Final (MD) ٥ 9 Surface Casing Cement, 9-160, 5/20/1956, 159 Cemented w/125 sx neat cement. Circ 20 sxs to surf. Surface, 8 5/8in, 9 ftKB, 160 ftKB. 160 1,200 Tubing, 2 3/8in, 4.70lbs/ft, J-55, 9 ftKB, 3,713 ftKB NACIMIENTO, 2,445 2,445 3,230 OJO ALAMO, 3,230 FRUITLAND, 3,450 -3,450 3,713 Seating Nipple, 23/8in, 3,713 ftKB, 3,714 ftKB 3,714 3,720 Tubing, 2 3/8in, 4.70lbs/ft, J-55, PICTURED CLIFFS, 3,730 3,730 3,714 ftKB, 3,744 ftKB 3,742 3,744 Fracture, 5/30/1956, Frac w/ 26,040 G water + 30,000# sd. PERF - PICTURED CLIFFS, 3,742-3,786, ... AIR= 57 bpm @ 1650#. ISIP ... 5/30/1956 3,770 1600# 3,786 3,805 3,806 3,807 Production Casing Cement, 1,200-3,845, 5/28/1956, Cemented w/ 225 sxs 10% gel & 100 sxs neat cement. TOC @ 1200', calc top 3,844 from Well Record. -Production1, 5,1/2in, 9 ftKB, 3,845 ftKB. TD, 3,845, 5/27/1956 3,845 Pege 1/1 Report Printed: 12/9/2011



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT FARMINGTON DISTRICT OFFICE

1235 LA PLATA HIGHWAY FARMINGTON, NEW MEXICO 87401

Attachment to notice of Intention to Abandon:

Re: Permanent Abandonment - Well: 2 AXI Apache L

CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
- 2. Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.
- 3. The following modifications to your plugging program are to be made:
- a) Place the Fruitland/Kirtland/Ojo Alamo plug from 3676' 3220'.
- b) Place the Nacimiento plug from 2010' 1910' inside and outside the 5 1/2" casing.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.