

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

RECEIVED

MAY 18 2010

Sundry Notices and Reports on Wells

Bureau of Land Management
Farmington Field Office

1. Type of Well

GAS

2. Name of Operator

CONOCOPHILLIPS COMPANY

3. Address & Phone No. of Operator

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

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

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

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

8. Well Name & Number
AXI Apache O 12

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

☒ 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

ConocoPhillips wishes to P&A this wellbore per attached procedures and wellbore schematic.
5/6/10 verbal was given by OCD/BLM to proceed w/P&A.

RCVD MAY 21 '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 5/13/10

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason

Title

Date

MAY 19 2010

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

NMOCD

ConocoPhillips
AXI APACHE O 12
Plug and Abandonment

Lat 36° 25' 32.056" N

Long 107° 15' 45.612" W

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 15.6 ppg with a 1.18 cf/sx yield.

Procedure

1. Hold pre-job safety meeting. Comply with all NMOCD, BLM, and COPC safety and environmental regulations.
2. Install and test location rig anchors. Prepare blow pit. Record casing, tubing and bradenhead pressures.
3. **Plug #1 (Pictured Cliffs perfs & Fruitland, Kirtland and Ojo Alamo tops, Top of Sand–2850'**
Mix 16 sxs cement to fill the inside of casing from the sand plug to cover through the Ojo Alamo top. TOH with tubing and WOC. TIH and tag cement. Circulate well clean with water. Pressure test casing to 500#. If casing does not test, then spot or tag subsequent plug as necessary. TOH with tubing.
4. **Plug #2 (Casing Failure & Nacimiento top, 1450–¹⁶³⁰~~2360~~')**
Mix 31 sx cement. TIH with tubing to 2360'. Spot a balanced plug up to 1450' to cover the Nacimiento top. Pressure up on cement in attempt to push into failure or holes. TOH with tubing and WOC. TIH and tag cement. TOH and LD tubing.
5. **Plug #3 (8-5/8" Surface casing, 542'–Surface):**
Perforate 3 HSC squeeze holes at 542'. Establish circulation out bradenhead valve. Mix and pump approximately 341 sxs cement down 2-7/8" casing to circulate good cement out bradenhead valve. Shut well in and WOC.
6. ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, move off location, cut off anchors and restore location per BLM stipulations.

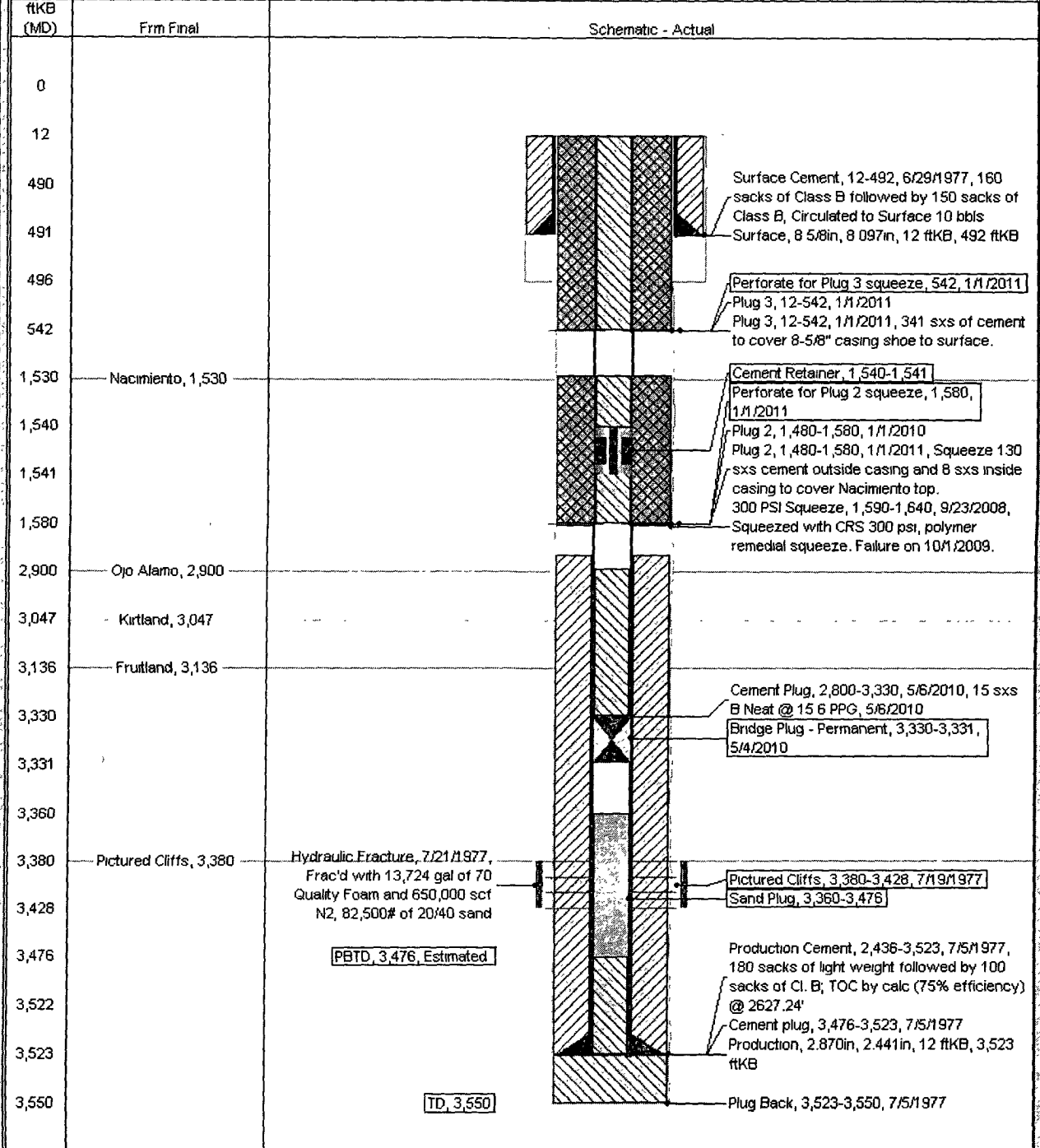
Proposed Schematic

ConocoPhillips

Well Name: AXI APACHE O #12

API/UNII 3003921431	Surface Legal Location NMPM-25N-04W-04-L	Field Name PC	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical	Edit
Ground Elevation (ft) 6,965.00	Original KB/RT Elevation (ft) 6,977.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft) 6,977.00	KB-Tubing Hanger Distance (ft) 6,977.00		

Well Config. Vertical - Original Hole, 1/1/2011



Current Schematic

ConocoPhillips

Well Name: AXI APACHE 0 #12

API/UVUW	Surface Legal Location	Field Name	License No.	State/Province	Well Configuration Type	Edit
3003921431	NMPM-25N-04W-04-L	PC		NEW MEXICO	Vertical	
Ground Elevation (ft)	Original KB/RT Elevation (ft)	KB-Grond Distance (ft)	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)		
6,965.00	6,977.00	12.00	6,977.00	6,977.00		

Well Config: Vertical - Original Hole, 5/6/2010 2:28:00 PM

