

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

RECEIVED**JUL 08 2010**

~~FARMINGTON FIELD OFFICE~~
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 Surf: Unit N (SESW), 900' FSL & 1650' FWL, Section 10, T25N, R4W, NMPM</p> | <p>5. Lease Number Jicarilla Contract 122</p> <p>6. If Indian, All. or Tribe Name Jicarilla Apache Tribe</p> <p>7. Unit Agreement Name Unit Agreement Name</p> <p>8. Well Name & Number AXI Apache O 14</p> <p>9. API Well No. 30-039-21433</p> <p>10. Field and Pool S. Blanco PC</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 checked="" type="checkbox"/> Notice of Intent | <input checked="" type="checkbox"/> Abandonment | <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Other - | |
| <input 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

RCVD JUL 15 '10

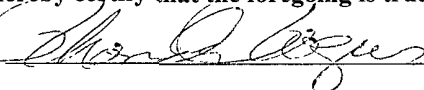
ConocoPhillips wishes to P&A this wellbore per attached procedures and wellbore schematic.

OIL CONS. DIV.

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

DIST. 3

Signed



Rhonda Rogers Title Staff Regulatory Technician Date 7/7/10

(This space for Federal or State Office use)

APPROVED BY Original Signed: Stephen Mason Title _____ Date JUL 13 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

NMOC



ConocoPhillips
AXI APACHE O 14
Expense - P&A

Lat 36° 24' 33.264" N

Long 107° 14' 33.108" W

PLUG AND ABANDONMENT PROCEDURE

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

- 1.) 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.
- 2.) Install and test location rig anchors. Comply with all NMOCD, BLM and Operator safety regulations. MOL and RU dayligh pulling unit. Conduct safety meeting for all personnel on location. Record casing and bradenhead pressures. NU relief line and
3. RU blow lines from casing valves and begin blowing down casing pressure. Kill well with 2% KCl, if necessary.

| | | |
|-----|---------|-----------|
| 4.) | Rods: | <u>No</u> |
| | Tubing: | <u>No</u> |
| | Packer: | <u>No</u> |

5.) Plug #1 (PC Perforations, Fruitland, Kirtland and Ojo Alamo tops, 3716' - 3182'):

Round trip 2-7/8" casing scraper or gauge ring to 3716'. RIH and set 2-7/8" CIBP at 3716'. TIH with tubing and tag CIBP. Load casing with water and circulate well clean. Pressure test casing to 500#. If the casing does not test, then spot or tag subsequent plugs as appropriate. Run CBL and notify engineer of results. Mix 17 sxs Class B cement (in 2 stages) and spot above the CIBP to isolate the PC perforations and cover through the Ojo Alamo top. TOH with tubing.

6.) Plug #2 (Nacimiento top, ~~1807-1707'~~ ^{1948 1844}): ~~1807~~ ¹⁹⁴⁸

RIH with wireline and perforate 3 squeeze holes at ~~1807'~~. Set CR at ~~1767'~~. TIH with tubing and sting into CR. Establish rate into squeeze holes. Mix 55 sxs cement, squeeze 50 sx outside 2-7/8" casing and leave 5 sx inside casing to cover Nacimiento top. TOH and LD tubing.

7.) Plug #3 (8.63" Surface casing shoe, ~~566'~~ ^{546'} - Surface):

Perforate 3 squeeze holes at 566'. Establish circulation out of bradenhead and circulate the BH annulus clean. Mix approximately 153 sxs Class B cement and pump down 2-7/8" casing to circulate good cement out bradenhead. Shut in well and WOC.

- 8.) ND BOP and cut off wellhead below surface casing flange. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.

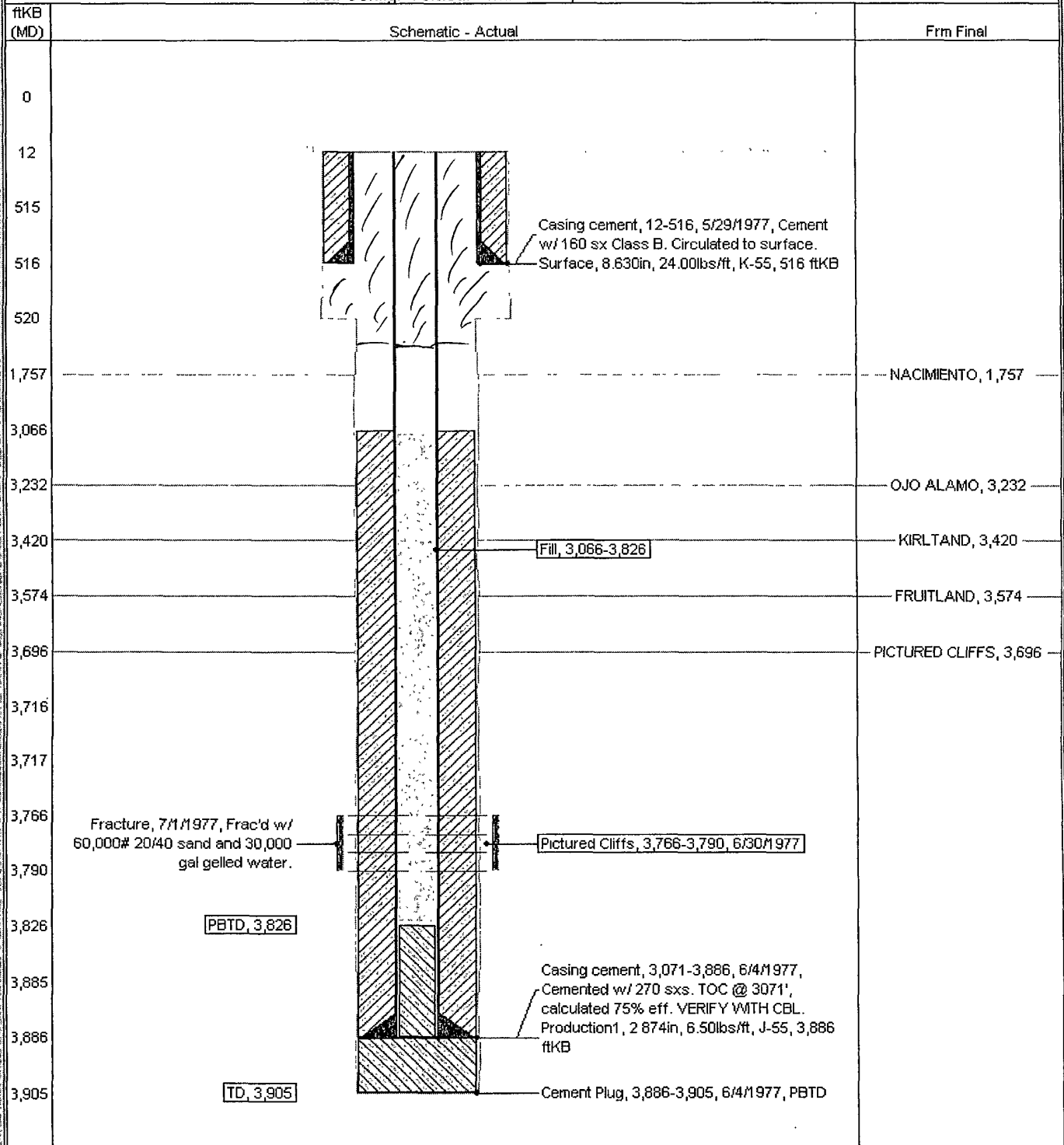
Current Schematic

ConocoPhillips

Well Name: AXI APACHE O #14

| | | | | | | |
|-----------------------------------|---|----------------------------------|--|--|-------------------------------------|------|
| API/UNIT 3003921433 | Surface Legal Location NMPM-25N-04W-10-O | Field Name PC | License No. | State/Province NEW MEXICO | Well Configuration Type Vertical | Edit |
| Ground Elevation (ft) 7,320.00 | Original KB/RT Elevation (ft) 7,332.00 | KB-Ground Distance (ft) 12.00 | KB-Casing Flange Distance (ft) 7,332.00 | KB-Tubing Hanger Distance (ft) 7,332.00 | | |

Well Config. Vertical - Main Hole, 6/22/2010 1:09:50 PM



**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: 14 AXI Apache O

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 Nacimiento plug from 1988' – 1888' inside and outside the 2 7/8" 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.