

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

SEP 23 2015

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>Contract 121</b>
2. Name of Operator <b>ConocoPhillips Company</b>		6. If Indian, Allottee or Tribe Name <b>Jicarilla Apache</b>
3a. Address <b>PO Box 4289, Farmington, NM 87499</b>	3b. Phone No. (include area code) <b>(505) 326-9700</b>	7. If Unit of CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>Unit G (SWNE), 1850' FNL &amp; 1850' FEL, Sec. 2, T25N, R4W</b>		8. Well Name and No. <b>AXI Apache N 13</b>
		9. API Well No. <b>30-039-21428</b>
		10. Field and Pool or Exploratory Area <b>Blanco Mesaverde</b>
		11. Country or Parish, State <b>Rio Arriba, New Mexico</b>

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once Testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**ConocoPhillips Company requests permission to P&A the subject well per the attached procedure, current and proposed wellbore schematics. A closed loop system will be utilized for this P&A.**

**Notify NMOCD 24 hrs  
prior to beginning  
operations**

**BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS**

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

**OIL CONS. DIV DIST. 3**

**OCT 06 2015**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) <b>Crystal Walker</b>	Title <b>Regulatory Coordinator</b>
Signature <i>Crystal Walker</i>	Date <b>9/22/2015</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by <i>Jack Savage</i>	Title <b>PE</b>	Date <b>10/1/15</b>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office <b>FFO</b>	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**NMOCD**

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**ConocoPhillips**  
**AXI APACHE N 13**  
**Expense - P&A**

Lat 36° 25' 50.156" N

Long 107° 13' 6.672" W

**PROCEDURE**

This project requires the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.

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. **Before RU, run WL remove downhole equipment. If an obstruction is found, set a locking-3-slip-stop in the tubing.**
2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in Wellview. **If there is pressure on the BH, contact the Wells Engineer.**
3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure. Kill well as necessary. Ensure well is dead or on a vacuum.
4. ND wellhead and NU BOPE. Pressure and function test BOP to 250 psi low and 1,000 psi over SICP high to a maximum of 2,000 psi held and charted for 10 minutes as per COP Well Control Manual. PU and remove tubing hanger
5. TOOH with tubing (per pertinent data sheet).  

Tubing size: 2-3/8" 4.7# J-55 EUE	Set Depth: 5,996'	KB: 12'
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6. PU 4-3/4" bit and watermelon mill and round trip as deep as possible above top perforation at 5,966'.
7. PU 5-1/2" CR on tubing, and set a 5,916'. Pressure test tubing to 1,000 psi. Sting out of CR. Load hole, and pressure test casing to 800 psi. *If casing does not test, then spot or tag subsequent plugs as appropriate.* POOH w/ tubing.
8. RU wireline and run CBL with 500 psi on casing from CR to surface to identify TOC. *Adjust plugs as necessary for new TOC. Email log copy to Troy Salyers (BLM) at [tsalyers@blm.gov](mailto:tsalyers@blm.gov) and Brandon Powell (NMOCD) at [brandon.powell@state.nm.us](mailto:brandon.powell@state.nm.us) upon completion of logging operations.*

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 Class B mixed at 15.6 ppg with a 1.18 cf/sk yield.

**9. Plug 1 (Mesa Verde Formation and Perforations , 5816-5916', 17 Sacks Class B Cement)**

Mix 17 sx Class B cement and spot a balanced plug inside the casing to cover the Mesa Verde formation top. PUH.

**10. Plug 2 (Pictured Cliffs, Fruitland, Ojo Formation Tops, 3294-3887', 73 Sacks Class B Cement)**

Mix 73 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs, Fruitland, Ojo formation tops. POOH.

**11. Plug 3 (Nacimiento Formation Top , 1910-2010', 47 Sacks Class B Cement)**

RIH and perforate 3 squeeze holes at 2,010'. Establish injection rate into squeeze holes. RIH with a 5-1/2" CR and set at 1,960'. Mix 47 sx Class B cement. Squeeze 30 sx outside the casing, leaving 17 sx inside the casing to cover the Nacimiento formation top. POOH.

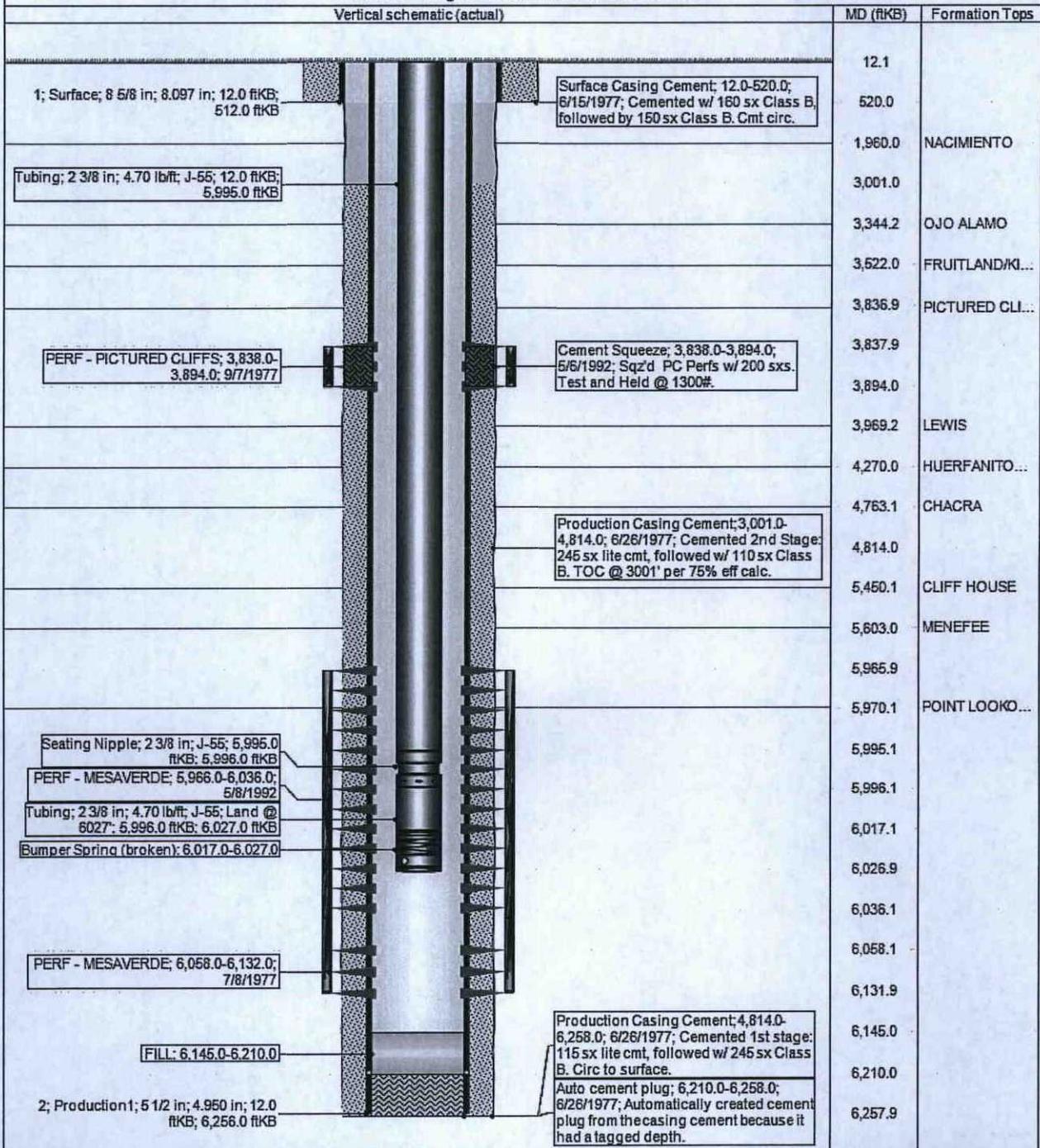
**12. Plug 4 (Surface Plug, 0-562', 170 Sacks Class B Cement)**

RU WL and perforate 4 squeeze holes at 562'. TOOH and RD wireline. Observe well for 30 minutes per BLM regulations. RU pump, close blind rams and establish circulation out bradenhead with water. Circulate BH clean. Mix 170 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. SI well and WOC.

13. 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.

District SOUTH	Field Name PC/MV COM	API / UWI 3003921428	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 6/14/1977	Surface Legal Location NMMPM-25N-04W-02-G	East/West Distance (ft) 1,850.00	East/West Reference FEL	North/South Distance (ft) 1,850.00
North/South Reference FNL				

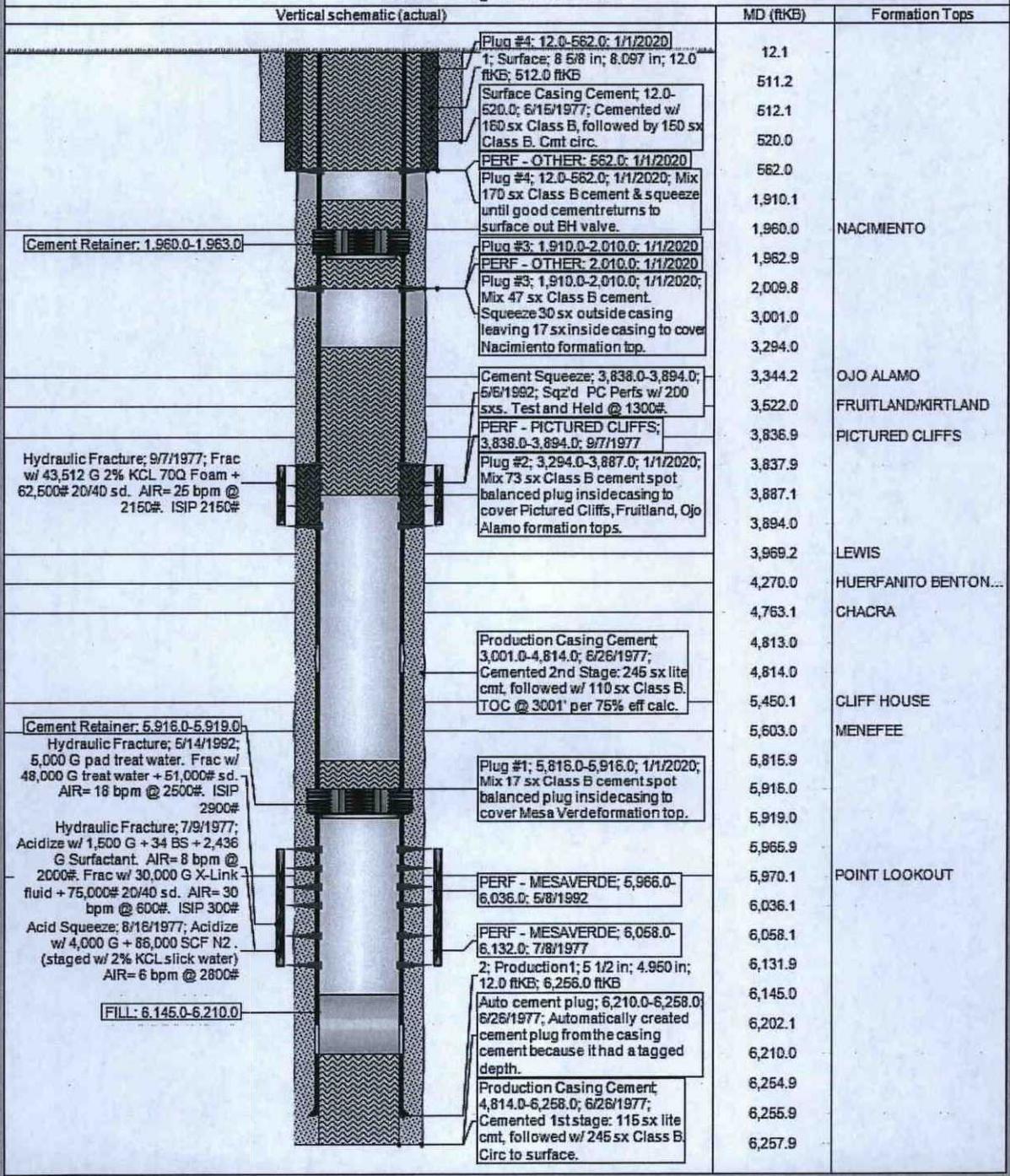
#### Vertical - Original Hole, 8/10/2015 2:00:16 PM



**Proposed Schematic**

API / UWI 3003921428	Surface Legal Location NMPM-25N-04W-02-G	Field Name PC/MV COM	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 7,300.00	Original KB/RT Elevation (ft) 7,312.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft) 7,312.00	KB-Tubing Hanger Distance (ft) 7,312.00	

**Vertical - Original Hole, 1/1/2020**



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
6251 COLLEGE BLVD.  
FARMINGTON, NEW MEXICO 87402

Attachment to notice of  
Intention to Abandon:

Re: Permanent Abandonment  
Well: AXI Apache N 13

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) 564-7750.
3. The following modifications to your plugging program are to be made:
  - a) Set Plug #1 (5480-4711) ft. to cover the Mesaverde top. BLM picks top of Chacra at 4761 ft.
  - b) Set Plug #3 (2138-2038) ft. inside/outside to cover the Nacimiento top. BLM picks top of Nacimiento at 2088 ft.

Operator will run a CBL to verify cement top. Submit the electronic copy of the log for verification to the following addresses: [tsalyers@blm.gov](mailto:tsalyers@blm.gov) [Brandon.Powell@state.nm.us](mailto:Brandon.Powell@state.nm.us)

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.