

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

REVISED

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

RECEIVED

SEP 25 2015

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	
2. Name of Operator ConocoPhillips Company	
3a. Address PO Box 4289, Farmington, NM 87499	3b. Phone No. (include area code) (505) 326-9700
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Surface UL M (SWSW), 1120' FSL & 790' FWL, Sec. 09, T25N, R04W	

5. Lease Serial No. Jicarilla Contract 122
6. If Indian, Allottee or Tribe Name Jicarilla Apache Tribe
7. If Unit of CA/Agreement, Name and/or No.
8. Well Name and No. AXI Apache 0 3
9. API Well No. 30-039-20665
10. Field and Pool or Exploratory Area Blanco South PC
11. Country or Parish, State Rio Arriba New Mexico

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 recompleat 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 recompleat 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 & proposed wellbore schematics. The Pre-Disturbance onsite was held on 7/29/15 with Bob Switzer/BLM. The Re-Vegetation plan is attached. A closed loop system will be utilized for this P&A.

OIL CONS. DIV DIST. 3

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

OCT 06 2015

Notify NMOCD 24 hrs prior to beginning operations

SEE ATTACHED FOR CONDITIONS OF APPROVAL

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Arleen White	Title Staff Regulatory Technician
Signature <i>Arleen White</i>	Date 9/25/15

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Jack Savage</i>	Title PE	Date 10/1/15
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 these rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office FFO	

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.

(Instruction on page 2)

NMOCD

5 db KC

ConocoPhillips
AXI APACHE O 3
Expense - P&A

Lat 36° 24' 35.352" N

Long 107° 15' 47.016" 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.
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 with 2-3/8" pipe rams and a single set of pipe rams for 1-1/4" tubing. 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 and lay down (per pertinent data sheet). Rig down single BOP with 1-1/4" pipe rams.
Tubing size: 1.66" 2.33# IJ **Set Depth:** 3754' **KB:** 12'
6. PU 3-7/8" bit and watermelon mill and 2-3/8" workstring and round trip as deep as possible above top perforation at 3690'.
7. PU 4.5" CR on tubing, and set at 3640'. 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 and Brandon Powell (NMOCD) at 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 ppq, sufficient to balance all exposed formation pressures. All cement will be ASTM Class B mixed at 15.6 ppq with a 1.18 cf/sk yield.

9. Plug 1 - Pictured Cliffs Formation Tops, 3540' - 3640', 12 Sacks Class B Cement

Mix 12 sx Class B cement and spot a balanced plug inside the casing to cover the Pictured Cliffs formation top. POOH.

10.Plug 2 - Fruitland and Ojo Alamo Formation Tops, 3070' - 3398', 156 Sacks Class B Cement

RIH and perforate 3 squeeze holes at 3398'. Establish injection rate into squeeze holes. RIH with a 4.5" CR and set at 3348'. Mix 156 sx Class B cement. Squeeze 127 sx outside the casing, leaving 29 sx inside the casing to cover the Fruitland and Ojo Alamo formation tops. POOH.

11.Plug 3 - Nacimiento Formation Top, 1520' - 1620', 51 Sacks Class B Cement

RIH and perforate 3 squeeze holes at 1620'. Establish injection rate into squeeze holes. RIH with a 4.5" CR and set at 1570'. Mix 51 sx Class B cement. Squeeze 39 sx outside the casing, leaving 12 sx inside the casing to cover the Nacimiento formation top. POOH.

12.Plug 4 - Surface Plug, 0' - 287', 107 Sacks Class B Cement

RU WL and perforate 4 big hole charge (if available) squeeze holes at 287'. 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. TIH with 4.5" CR and set at 237'. Mix 85 sx Class B cement and squeeze until good cement returns to surface out BH valve. Shut BH valve and squeeze to max 200 psi. Sting out of CR and reverse circulate cement out of tubing. TOOH and LD stinger. TIH with open ended tubing to 237'. Mix 22 sx Class B cement and pump inside plug. TOOH and LD Tubing. 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.



Well Name: AXI APACHE O #3

Current Schematic

API / UWI 3003920665	Surface Legal Location 009-025N-004W-M	Field Name PC	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation (ft) 7,290.00	Original KB/RT Elevation (ft) 7,302.00	KB-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft) 7,302.00	KB-Tubing Hanger Distance (ft) 7,302.00	

Vertical - Original Hole, 6/15/2015 9:39:49 AM

Vertical schematic (actual)	MD (ftKB)	Formation Tops
	12.1	
	235.9	
1; Surface; 8 5/8 in; 8.097 in; 12.0 ftKB; 237.0 ftKB	235.9	
Surface Casing Cement; 12.0-239.0; 7/13/1973; Cemented w/ 150 sx Class A cement, circulated 4 bbls cement to surface.	238.8	
Tubing; 1.66 in; 2.33 lb/ft; J; Land @ 3754' w/ Pin Collar on bottom.; 12.0 ftKB; 3,754.0 ftKB	1,569.9	NACIMIENTO
	3,120.1	OJO-ALAMO
	3,348.1	FRUITLAND
TOC @ 3562' (75% from the volume calculation)	3,562.0	
	3,583.0	FRUITLAND-GOAL
	3,682.1	PICTURED CLIFFS
	3,690.0	
PERF - PICTURED CLIFFS; 3,690.0-3,754.0; 8/20/1973	3,753.9	
	3,779.9	LEWIS
	3,903.9	
2; Production1; 4 1/2 in; 4.052 in; 12.0 ftKB; 3,949.0 ftKB	3,948.2	
Production Casing Cement; 3,562.0-3,950.0; 7/17/1973; Cemented w/ 100 sx 50/50 Poz A cement. TOC @ 3562' (75% from the volume calculation)	3,949.1	
Auto cement plug; 3,904.0-3,950.0; 7/17/1973; Automatically created cement plug from the casing cement because it had a tagged depth.	3,950.1	

Schematic - Proposed

AXI APACHE O #3

District SOUTH	Field Name PC	API / UWI 3003920665	County RIO ARRIBA	State/Province NEW MEXICO
Original Spud Date 7/12/1973	Surf Loc 009-025N-004W-M	East/West Distance (ft) 790.00	East/West Reference FWL	N/S Dist (ft) 1,120.00
		North/South Reference FSL		

Vertical - Original Hole, 1/1/2020 3:30:00 AM

Vertical schematic (actual)		MD (ftKB)	Formation Tops
1; Surface: 8 5/8 in; 8.097 in; 12.0 ftKB; 237.0 ftKB Cement Retainer: 237.0-240.0 SQUEEZE PERFS: 287.0; 1/1/2020 Cement Retainer: 1,570.0- 1,573.0 SQUEEZE PERFS: 1,620.0; 1/1/2020 Cement Retainer: 3,348.0- 3,351.0 SQUEEZE PERFS: 3,398.0; 1/1/2020 TOC @ 3562' (75% from the volume calculation) Cement Retainer: 3,640.0- 3,643.0 PERF - PICTURED CLIFFS; 3,690.0-3,754.0; 8/20/1973 2; Production1; 4 1/2 in; 4.052 in; 12.0 ftKB; 3,949.0 ftKB		12.1	
		236.9	
		238.8	
		240.2	
		287.1	
		1,520.0	
		1,569.9	NACIMIENTO
		1,573.2	
		1,620.1	
		3,069.9	
		3,120.1	OJO ALAMO
		3,348.1	FRUITLAND
		3,351.0	
		3,398.0	
		3,540.0	
		3,562.0	
		3,583.0	FRUITLAN...
		3,640.1	
		3,643.0	
		3,682.1	PICTURED...
		3,690.0	
		3,753.9	
		3,779.9	LEWIS
		3,903.9	
		3,950.1	

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 0 3

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) Bring the top of plug #1 to **3457 ft.** to cover the Pictured Cliffs and Fruitland formation tops. **BLM picks top of Fruitland at 3507 ft.** Adjust cement volume accordingly.
 - b) Set plug #3 **(1932-1832) ft. inside/outside** to cover the Nacimiento top. **BLM picks top of Nacimiento at 1882 ft.**

Operator will run a CBL to verify cement top. Modification to plug #1 could be made pending CBL results. Consult with this BLM office accordingly. Submit the electronic copy of the log for verification to the following addresses: tsalyers@blm.gov Brandon.Powell@state.nm.us

Low concentrations of H₂S (3 ppm-5 ppm GSV) have been reported in wells within a 1-mile radius of this location.

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.