

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OIL CONS. DIV DIST. 3

DEC 16 2015

RECEIVED

DEC 09 2015

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

5. Lease Region No. Field Office  
Bureau of Land Management **Contract 147**

**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.*

6. If Indian, Allottee or Tribe Name  
**Jicarilla Apache**

*SUBMIT IN TRIPLICATE - Other instructions on page 2.*

1. Type of Well  
 Oil Well  Gas Well  Other

7. If Unit of CA/Agreement, Name and/or No.

2. Name of Operator  
**ConocoPhillips Company**

8. Well Name and No.  
**AXI Apache J 21**

3a. Address  
**PO Box 4289, Farmington, NM 87499**

3b. Phone No. (include area code)  
**(505) 326-9700**

9. API Well No.  
**30-039-20437**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**Unit I (NESE), 1850' FSL & 790' FEL, Sec. 5, T25N, R5W**

10. Field and Pool or Exploratory Area  
**Otero Chacra / Blanco Mesaverde**

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 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 checked="" 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 recomplate 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.)

**10/20/2015 Contacted BLM (A.G.) & OCD (Brandon Powell) with CBL showing TOC @ 1800'. Requested permission for Plug 2 (Chacra) to set a cmt retainer @ 3708' w/ 100' of cement on top. Plug 4 - Inside only plug based on CBL. Verbal approval received.**

**11/20/15 Contacted BLM (Bryce Hammond/Troy Salyers) & OCD (Brandon Powell) requesting permission to combine Plug 3 & 4. Plug 3 is from 2741' - 2241' and Plug 4 from 2932' - 2832'. Requested to perf as planned on Plug 4 and pump both plugs at once. Verbal approval received.**

The subject well was P&A'd on 11/25/2015 per the above approvals and the attached report.

**Approved as to plugging of the well bore. Liability under bond is retained until surface restoration is completed.**

ACCEPTED FOR RECORD

DEC 11 2015

FARMINGTON FIELD OFFICE  
BY: *[Signature]*

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  
**Crystal Walker**

Title

**Regulatory Coordinator**

Signature

*Crystal Walker*

Date

**12/9/15**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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

**NMOCD**

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.

*RV*

*3*  
*11/16*

## A-PLUS WELL SERVICE, INC.

P.O. BOX 1979  
Farmington, New Mexico 87499  
505-325-2627 \*fax: 505-325-1211

Conoco Phillips  
**AXI Apache J 21**

November 25, 2015  
Page 1 of 2

1850' FSL and 790' FEL, Section 5, T-25-N, R-5-W  
Rio Arriba County, NM  
Lease Number: Contract 147  
API #30-039-20437

**Plug and Abandonment Report**  
Notified NMOCD and BLM on 11/12/15

### Plug and Abandonment Summary:

- Plug #1** with CR at 4989' spot 76 sxs (89.68 cf) Class B cement from 4989' to 4335' to cover the Point Lookout and Cliffhouse top. TIH and tag TOC at 4423'.
- Plug #2** with CR at 3702' spot 36 sxs (42.48 cf) Class B cement from 3702' to 3392' to cover the Chacra top. Tag TOC at 3429'.
- Plug #3 (combined #4)** with 104 sxs (122.72 cf) Class B cement with 2% CaCl from 2934' to 2039' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo tops. TIH and tag TOC at 2132'.
- Plug #5** with squeeze holes at 1011' and CR at 960' spot 48 sxs (56.64 cf) Class B cement from 1011' to 857' with 30 sxs in annulus, 6 sxs below CR and 12 sxs above CR to cover the Nacimiento top.
- Plug #6** with 105 sxs (123.9 cf) Class B cement from 288' to surface with 71 sxs in annulus, 6 sxs below CR and 28 sxs above CR to cover the surface casing shoe. Tag TOC at 5'.
- Plug #7** with 28 sxs Class B cement top off casings and install P&A marker with coordinates 36° 25.592' N/ 107° 22.625' W.

### Plugging Work Details:

- 11/13/15 Rode rig and equipment to location. Spot in and RU. SDFD.
- 11/16/15 Attempt to travel to location. SDFD due to weather conditions.
- 11/17/15 SDFD due to weather conditions.
- 11/18/15 Travel to location. Bump test H2S equipment. Check well pressures: tubing and bradenhead 0 PSI and casing 5 PSI. RU relief lines. Blow well down. ND wellhead. NU kill spool and BOP. RU Well Check. Pressure test BOP blind 2-3/8" rams, low 250 PSI and high 1250 PSI, OK. RD Well Check. Install 2-3/8" stripping rubber. TOH and tally 80 stds, 1 jnt, SN, NC, 2-3/8" tubing EUE total tally 5074'. Round trip 5-1/2" string mill to 5039'. SI well. SDFD.
- 11/19/15 Bump test H2S equipment. Open up well; no pressures. RU relief lines. Function test BOP. PU 5-1/2" DHS CR and set at 4989'. Pressure test tubing to 1000 PSI, OK. Establish circulation. RU A-Plus wireline. Ran CBL from 4989' to surface, found TOC at 1800'. Establish circulation. Spot plug #1 with calculated TOC at 4335'. SI well. SDFD.
- 11/20/15 Bump test H2S equipment. Open up well; no pressures. RU relief lines. Function test BOP. TIH and tag TOC at 4423'. PU 5-1/2" DHS CR and set at 3702'. Establish circulation. Attempt to pressure test casing establish rate of 2 bpm at 300 PSI, no test. Spot plug #2 with calculated TOC at 3392'. SI well. SDFD.

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November 25, 2015

Page 2 of 2

### Plugging Work Details (continued):

- 11/23/15 Bump test H2S equipment. Open up well; no pressures. RU relief lines. Function test BOP. TIH and tag TOC at 3429'. Establish circulation. Attempt pressure test casing establish rate of 2 bpm at 300 PSI, no test. Note: J. Morris, MVCI and Bryce Hammond, Jicarilla BLM approved plug. Spot plug #3 combined with #4, calculated TOC at 2039'. WOC. TIH and tag TOC at 2132'. Pressure test casing to 800 PSI, OK. RU A-Plus wireline. Perforate 3 HSC squeeze holes at 1011'. Establish rate of 2 bpm at 500 PSI. PU 5-1/2" DHS CR and set at 960'. Establish circulation and rate of 2 bpm at 600 PSI. Spot plug #5 with calculated TOC at 857'. SI well. SDFD.
- 11/24/15 Bump test H2S equipment. Open up well; no pressures. RU relief lines. Function test BOP. RU A-Plus wireline. Perforate 4 HSC squeeze holes at 288'. Establish circulation. PU 5-1/2" DHS CR and set at 241'. Establish circulation. Spot Plug #6 with TOC at surface. Dig out wellhead. SI well. SDFD.
- 11/25/15 Bump test H2S equipment. Open up well; no pressures. Function test BOP. TIH and tag TOC at 5'. ND BOP and kill spool. RU A-Plus and cut off wellhead. Found cement at surface in 5-1/2" casing and down 7' in annulus. Spot plug #7 Class B cement top off casings and weld on P&A marker with coordinates 36° 25.592' N/ 107° 22.625' W. RD and MOL.

Jim Morris, MVCI representative, was on location.

Bryce Hammond, Jicarilla BLM representative, was on location.