

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. Jicarilla Contract 77
2. Name of Operator DJR Operating, LLC		6. If Indian, Allottee or Tribe Name Jicarilla Apache Tribe
3a. Address 1600 Broadway, Suite 1960 Denver, CO 80202	3b. Phone No. (include area code) (303) 595-7433	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit Letter A, Sec 9, T23N, R5W 800' FNL & 940' FEL		8. Well Name and No. AXI Apache A-5
		9. API Well No. 30-039-05124
		10. Field and Pool, or Exploratory Area Ballard Pictured Cliffs
		11. County or Parish, State Rio Arriba, NM

12. CHECK 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 Operations (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 shall 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 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

DJR Operating, intends to permanently plug and abandon the AXI Apache A-5 as per the attached procedure.

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

Notify NMOCD 24 hrs prior to beginning operations

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

Name (Printed/Typed) Ray Granillo	Title Agent for DJR Operating, LLC
Signature 	Date March 12, 2018

THIS SPACE FOR FEDERAL OR STATE USE

Approved by 	Title PE	Date 3/22/18
	Office FPO	

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.

Title 18 U.S.C. Section 1001, 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 AV



Family owned & founded in 1962 with Aztec Well Servicing Co.



DJR Operating
Plug & Abandon Procedure
February 28, 2018

Well:	AXI Apachi A#5	API:	30-039-05124
Location:	800' FNL & 940' FEL	Field:	Picture Cliffs
Sec,T, R:	Sec. 28N, T23N, R5W	Elevation:	GL:6,684' KB:
Cnty/State:	Rio Arriba, NM		
Lat/Long:	36.24526,-107.36059	By:	Aztec Well Servicing

Objective:

Permanently plug & abandon the well from 2,257' to surface containing 4 cement plugs.

Prior to Rig:

1. Notify BLM & NMOCD
2. Note: verify all cement volumes based on actual slurry to be pumped.
3. See attached COA's from BLM & NMOCD.

Procedure:

1. MIRU well servicing rig and cement equipment.
2. ND WH, NU BOPE, RU rig floor and 1.66" handling tools.
3. LD production string.
4. Tally, PU & RIH with 2-3/8" work string and 5-1/2" casing scraper to 2,110'.
5. TOOH & lay down casing scraper. TIH w 5 1/2" CICR and set at 2,096'.
6. Test TBG to 1000 psi, sting out, roll well & test casing. (WOC to be determined if test holds).
7. **Plug #1, 2046' - 2096' (PC top: 2146', Perfs: 2146' - 2162'):** Mix & pump 6 sxs of Class B cement (or equivalent) to plug off Pictured Cliffs perfs. Sting out of CICR leaving 50' of cement on top of retainer. Circulate hole clean. If required by BLM, run CBL (note: circulated cement to surface on primary cement job).
8. **Plug #2, 1425' - 1575' (Kirtland Top: 1500'):** Spot 18 sxs Class B cement in a balanced plug inside casing to cover Kirtland top. PUH. WOC. TIH to confirm top of plug. Re- spot if necessary.
9. **Plug #3, 825' - 975' (Ojo Alamo Top: 900'):** Spot 18 sxs Class B cement in a balanced plug inside casing to cover Ojo Alamo top. PUH. WOC. TIH to confirm top of plug. Re- spot if necessary.
10. **Plug #4, (146' to Surface):** Mix approximately 17 sxs of cement. Spot the surface plug to cover a minimum of 50' to surface and top off as necessary.
11. ND BOP and cut off wellhead below surface casing flange per regulation. Install P&A marker with cement to comply with regulations. RD, MOL and cut off anchors. Restore location per BLM stipulations.



Family-owned. Accounted on. Well with Aztec Well Servicing Co.



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Lat/Long:	36.24526,-107.36059		

AXI APACHE A 5

Proposed P&A

Ballard Pictured Cliffs

800' FNL & 940' FEL, Section 28, T23N, R5W, Rio Arriba, NM

API 30-039-05124

Spud: 9/23/1959

Procedure Date: 2/28/2018

All other water bearing zones
@ surface

Surface Plug: 0-146'
17 sxs Class B

Surface Csg: 8-5/8" 24#

Prod Csg: 5-1/2" 14#

8-5/8" Set @ 96'
Cmt w/ 70 sxs
Circulated cmt to surf

Ojo Top: 900'

PLUG 3: 825- 975'
18 sxs Class B

Kirtland Top: 1500'

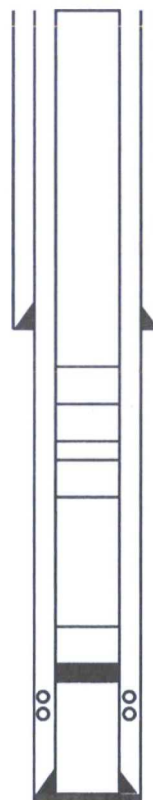
PLUG 2: 1425- 1575'
18 sxs Class B

PC Top: 2146'

PLUG 1: 2046- 2096'
Set CICR @ 2096'
6 sxs Class B

PC Perfs: 2146- 2162'

5-1/2" csg set @ 2257'
Cemented w/ 100 sxs
TOC ?



PBTD: 2257'
TD: 2257'

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 A 5

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 (2096-1950) ft. to cover the PC perms and Fruitland top. BLM picks top of Fruitland at 2000 ft.
- b) Set plug #2 (1828-1597) ft. to cover the Kirtland and Ojo Alamo tops. BLM picks top of Kirtland at 1778 ft. BLM picks top of Ojo Alamo at 1647 ft.
- c) Set plug #4 (220-0) ft. to cover the shoe and the Nacimiento top. BLM picks top of Nacimiento at 170 ft.

Operator must run CBL to surface to identify TOC. Submit the electronic copy of the log for verification to the following addresses: jwsavage@blm.gov 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.