

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018

**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. JIC38
2. Name of Operator DJR OPERATING LLC		6. If Indian, Allottee or Tribe Name JICARILLA APACHE
3a. Address 1600 BROADWAY SUITE 1600 DENVER, CO 80202		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 505-632-3476		8. Well Name and No. AXI APACHE H 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T23N R5W SENE 1980FNL 990FEL 36.256606 N Lat, 107.378754 W Lon		9. API Well No. 30-039-05170-00-S1
		10. Field and Pool or Exploratory Area BALLARD
		11. County or Parish, State RIO ARRIBA COUNTY, NM

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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Alter Casing
	<input type="checkbox"/> Hydraulic Fracturing
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Well Integrity
	<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 recomplete 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.

This subject well was P&A'd on 12/11/19 per attached EOW Report, plugged wellbore diagram and marker.

**NMOC**  
**DEC 13 2019**  
**DISTRICT III**

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #495652 verified by the BLM Well Information System For DJR OPERATING LLC, sent to the Rio Puerco Committed to AFMSS for processing by JOHN HOFFMAN on 12/13/2019 (19AMW0018SE)</b>	
Name (Printed/Typed) ALICE MASCARENAS	Title REGULATORY TECHNICIAN
Signature (Electronic Submission)	Date 12/12/2019

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

Approved By <b>ACCEPTED</b>	JOHN HOFFMAN Title PETROLUUM ENGINEER	Date 12/13/2019
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 Rio Puerco

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.

(Instructions on page 2)

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

*RV*

*5*

## **DJR Operating LLC**

### **Plug And Abandonment End Of Well Report**

#### **AXI Apache H #001**

1980' FNL & 990' FEL, Section 5, T23N, R5W

Rio Arriba County, NM / API 30-039-05170

#### **Work Summary:**

- 11/17/19** Made BLM, NMOCD, Jicarilla P&A operations notifications at 9:00 AM MST.
- 11/18/19** MOL and R/U P&A unit. Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi.
- 12/3/19** Checked well pressures: Tubing: 0 psi, Casing 0 psi, Bradenhead: 0 psi. Bled down well. Worked on breaking wellhead bolts for approximately 4 hours. Could not get tubing hangar pins out. Waited on WSI to bring grinder to grind tubing hanger pins. Pulled tubing hangar and made sure production tubing was not stuck. Reset tubing hangar. Shut-in well for the day.
- 12/4/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. N/D wellhead, N/U BOP and function tested. TOO H with 68 joints of production tubing. P/U casing scraper and round tripped above top perforation at 2039'. P/U CR, TIH and set at 2005'. Pressure tested tubing to 1000 psi in which it successfully held pressure. Stung out of CR. TOO H and shut-in well for the day. Leo Pacheco was BLM inspector on location.
- 12/10/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. Circulated the wellbore clean with 43 bbls of fresh water. Attempted to pressure test casing to 800 psi in which it failed to hold pressure. R/U wire line services. Ran CBL from CR at 2005' to surface. CBL results were sent to BLM/NMOCD offices for review. CBL indicated good cement throughout wellbore. R/U

cementing services. Pumped plug #1 from 2005'-1393' to cover the Pictured Cliffs perforations and formation top and Fruitland, Kirtland, and Ojo Alamo formation tops. WOC overnight. Shut-in well for the day. Leo Pacheco was BLM inspector on location.

**12/11/19** Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. TIH and tagged plug #1 top at 1413'. Attempted to pressure test casing to 800 psi in which it failed to hold pressure. L/D 12 joints of tubing. R/U cementing services. Pumped plug #2 from 1019'-800' to cover the Nacimiento formation top. WOC 4 hours. TIH and tagged plug #2 top at 815'. L/D 13 joints of tubing. R/U cementing services. Pumped surface plug from 378'-surface to cover the surface casing shoe. N/D BOP and cut-off wellhead. Ran weighted tally tape down production casing and tagged cement 4' down. Cement was at surface in surface casing. Installed P&A marker per BLM/NMOCD standards. Topped-off well with 51 sx of cement. Photographed the P&A marker in place and recorded it's location via GPS coordinates. R/D and MOL. Leo Pacheco was BLM inspector on location.

#### **Plug Summary:**

**Plug #1: (Pictured Cliffs Perforations and Formation Top, Fruitland, Kirtland, and Ojo Alamo Formation Tops 2005'-1413', 75 Sacks Class G Cement)**

Mixed 75 sx Class G cement and spotted a balanced plug to cover the Pictured Cliffs perforations and formation top, Fruitland, Kirtland, and Ojo Alamo formation tops.

**Plug #2: (Nacimiento Formation Top 1019'-815', 27 Sacks Class G Cement)**

Mixed 27 sx Class G cement and spotted a balanced plug to cover the Nacimiento formation top.

**Plug #3: (Surface Casing Shoe 378'-Surface, 120 Sacks Class G Cement(51 Sacks for top-off))**

Pumped surface plug from 378'-surface to cover the surface casing shoe. N/D BOP and cut-off wellhead. Ran weighted tally tape down production casing and tagged cement 4' down. Cement was at surface in surface casing. Installed P&A marker per BLM/NMOCD standards. Topped-off well with 51 sx of cement. Photographed the P&A marker in place and recorded it's location via GPS coordinates. R/D and MOL.

---

## Wellbore Diagram

AXI Apache H #001  
API #: 3003905170  
Rio Arriba County, New Mexico

### Plug 3

378 feet - Surface  
378 feet plug  
120 sacks of Class G Cement  
51 sacks for top-off

### Plug 2

1019 feet - 815  
204 feet plug  
27 sacks of Class G Cement

### Plug 1

2005 feet - 1413  
592 feet plug  
75 sacks of Class G Cement

### Surface Casing

8.625" 24# @ 315 ft

### Formation

Pictured Cliffs - 2053 ft

Retainer @ 2005 feet

### Production Casing

5.5" 14# @ 2152 ft



