Form 3160-5 (June 2015)

■ Notice of Intent

☐ Final Abandonment Notice

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

■ Water Shut-Off

■ Well Integrity

Other

6. If Indian, Allottee or Tribe Name

### SUNDRY NOTICES AND REPORTS ON WELLS

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

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

5. Lease Serial No. JIC38

abandoned wer	JICARILLA APACHE			
SUBMIT IN 1	7. If Unit or CA/Agreement, Name and/or No.			
Type of Well     Oil Well	er		8. Well Name and No. AXI APACHE H 5	
Name of Operator     DJR OPERATING LLC	Contact: ALICE MASCARENAS E-Mail: amascarenas@djrllc.com		9. API Well No. 30-039-05221-00-S1	
3a. Address 1600 BROADWAY SUITE 160 DENVER, CO 80202	00	3b. Phone No. (include area code) Ph: 505-632-3476	10. Field and Pool or Exploratory Area BALLARD	
4. Location of Well (Footage, Sec., T.	11. County or Parish, State			
Sec 31 T24N R5W SWSW 89 36.264521 N Lat, 107.407937	RIO ARRIBA COUNTY, NM			
12. CHECK THE AF	PROPRIATE BOX(ES)	TO INDICATE NATURE OF NOTION	CE, REPORT, OR OTHER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION			

□ Convert to Injection □ Plug Back ■ 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.

Deepen

Hydraulic Fracturing

■ New Construction

□ Plug and Abandon

This subject well was P&A'd on 11/15/19 per attached EOW Report, plugged wellbore diagram and marker.

NMOCD NOV 2 0 2019

☐ Production (Start/Resume)

☐ Temporarily Abandon

□ Reclamation

□ Recomplete

DISTRICT III

14. I hereby certify that the	ne foregoing is true and correct.  Electronic Submission #492923 verifie For DJR OPERATING LL Committed to AFMSS for processing by JOH	. sent	to the Rio Puerco	
Name (Printed/Typed)	ALICE MASCARENAS	Title	REGULATORY TECHNICIAN	
Signature	(Electronic Submission)	Date	11/19/2019	
	THIS SPACE FOR FEDERA	L OR	STATE OFFICE USE	
Approved By ACCEPTED			OHN HOFFMAN PETROLUEM ENGINEER	Date 11/20/201
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	e 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 \*\*



### **DJR Operating LLC**

### Plug And Abandonment End Of Well Report

### **AXI Apache H5**

890' FSL & 890' FWL, Section 31, T24N, R5W Rio Arriba County, NM / API 30-039-05221

### **Work Summary:**

- 11/11/19 Made BLM and NMOCD P&A operations notifications at 9:00 AM MST.
- 11/12/19 MOL and R/U P&A unit. Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. N/D wellhead, N/U BOP and function tested. TOOH tallying tubing. Shut-in well for the day. Darren Halliburton was BLM inspector on location.
- 11/13/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. P/U casing scraper and round tripped above top perforation at 2082'. P/U CR, TIH and set at 2078'. Pressure tested tubing to 1000 psi in which it successfully held pressure. Circulated the wellbore clean with 55 bbls of fresh water. Pressure tested casing to 800 psi in which it successfully to held pressure. Loaded Bradenhead with 10 bbls of fresh water but it would not hold pressure. R/U wire line services. Ran CBL from CR at 2078' to surface. CBL results were sent to BLM/NMOCD offices for review. RIH and perforated squeeze holes at 150'. TIH with tubing above CR at 2078'. Shut-in well for the day. Darren Halliburton was BLM inspector on location.
- 11/15/19 Checked well pressures: Tubing: 0 psi, Casing: 0 psi, Bradenhead: 0 psi. Bled down well. R/U cementing services. Pumped plug #1 from 2078'-1450' to cover the Pictured Cliffs perforations and formation top and Fruitland, Kirtland, and Ojo Alamo formation tops. PUH. Pumped plug #2 from 1000'-800' to cover the Nacimiento formation top. L/D tubing to surface. R/U cementing services. Successfully established circulation down through perforations at 150' and back

around and out Bradenhead valve at surface. Successfully circulated cement down through perforations at 150' and back around and out Bradenhead valve at surface to cover the surface casing shoe. N/D BOP and cut-off wellhead. Ran weighted tally tape down both casings and tagged cement 3' down in surface casing and 2' down in 5.5" production casing. Installed P&A marker per BLM/NMOCD standards. Topped-off well with 47 sx of cement. Photographed the P&A marker in place and recorded it's location via GPS coordinates. R/D and MOL. Darren Halliburton was BLM inspector on location.

### **Plug Summary:**

# Plug #1: (Pictured Cliffs Perforations and Formation Top, Fruitland, Kirtland, and Ojo Alamo Formation Tops 2078'-1450', 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 1000'-800', 24 Sacks Class G Cement)

Mixed 24 sx Class G cement and spotted a balanced plug to cover the Nacimiento formation top.

# Plug #3: (Surface Casing Shoe 150'-Surface, 111 Sacks Class G Cement(47 Sacks for top-off))

RIH and perforated squeeze holes at 150'. R/U cementing services. Successfully established circulation down through perforations at 150' and back around and out Bradenhead valve at surface. Successfully circulated cement down through perforations at 150' and back around and out Bradenhead valve at surface to cover the surface casing shoe. N/D BOP and cut-off wellhead. Ran weighted tally tape down both casings and tagged cement 3' down in surface casing and 2' down in 5.5" production casing. Installed P&A marker per BLM/NMOCD standards. Topped-off well with 47 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 #005 API #: 3004505221 Rio Arriba County, New Mexico

### Plug 3

150 feet - Surface

150 feet plug 111 sacks of Class G Cement 47 sacks for top-off

#### Plug 2

1000 feet - 800 200 feet plug 24 sacks of Class G Cement

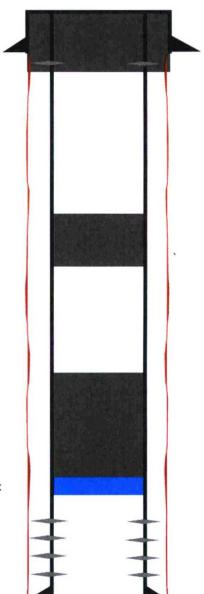
### Plug 1

2078 feet - 1450 628 feet plug 75 sacks of Class G Cement

### **Surface Casing**

8.625" 24# @ 156 ft

Formation
Pictured Cliffs - 2131 ft



Retainer @ 2078 feet

Production Casing 4.5" 10.5# @ 2270 ft

