

Well Name: AXI APACHE H	Well Location: T24N / R5W / SEC 32 / SWSW / 36.264776 / -107.389309	County or Parish/State: RIO ARRIBA / NM
Well Number: 9	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name: JICARILLA APACHE
Lease Number: JIC38	Unit or CA Name:	Unit or CA Number:
US Well Number: 3003905220	Well Status: Producing Gas Well	Operator: DJR OPERATING LLC

Subsequent Report

Sundry ID: 2693378

Type of Submission: Subsequent Report

Date Sundry Submitted: 09/19/2022

Date Operation Actually Began: 09/09/2022

Type of Action: Plug and Abandonment

Time Sundry Submitted: 02:32

Actual Procedure: The subject well was Plugged & Abandoned on 09/09/2022 per the attached End of Well Report, As Plugged Wellbore Diagram, and Marker.

SR Attachments

Actual Procedure

EOW_BLM_Submittal_20220919143232.pdf

Well Name: AXI APACHE H	Well Location: T24N / R5W / SEC 32 / SWSW / 36.264776 / -107.389309	County or Parish/State: RIO ARRIBA / NM
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Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: SHAW-MARIE FORD	Signed on: SEP 19, 2022 02:32 PM
Name: DJR OPERATING LLC	
Title: Regulatory Specialist	
Street Address: 1 Road 3263	
City: Aztec	State: NM
Phone: (505) 632-3476	
Email address: sford@djrlc.com	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Accepted	Disposition Date: 09/19/2022
Signature: Kenneth Rennick	

DJR Operating, LLC
P&A End of Well Report
AXI Apache H 9
API # 30-039-05220
SW/SW Unit M. Sec 32, T24N, R5W
Rio Arriba County, NM
Spud Date: 11-22-1959
Plug Date: 9-9-2022

9-6-2022:

MIRU. SITP = 80, SICP = 80, BH = 0. NDWH, NU BOP. Pull 1 ¼" tubing. RI with gauge ring to 2055'.

9-7-2022:

TIH and set cement retainer at 2037'. Load and roll hole. PT casing, did not test.

P&A Plug 1: Pictured Cliffs perforations: Mix and pump plug of 10 sx through CR. TOOH.

RIH, run CBL from 2037' to surface, TOC at 1342'. TIH to 2037'.

P&A Plug 2: Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo formation tops: Mix and pump plug of 76 sx from 2037'. WOC.

9-8-2022:

TIH, tagged Plug 2 at 1402'.

RIH, perforate holes at 913'. POOH.

TIH, set CR at 863'.

P&A Plug 3: Nacimiento formation top: Mix and pump plug of 55 sx (29 sx through CR and outside casing, 6 sx below CR, sting out and place 20 sx above CR). WOC. Tagged Plug 3 at 668'. PT casing, did not test. TOOH.

RIH, perforate holes at 186'. Establish rate down casing and out BH.

P&A Plug 4: Surface casing shoe to surface. Mix and pump 76 sx down casing and out BH, good cement returns out BH. WOC.

Cut off WH, TOC at surface. Install P&A marker. Top off cellar with 12 sx.

Release Rig.

All cement used was Class G mixed at 15.8 ppg, yield 1.15 cuft/sx

Regulatory representative: Bill Diers, BLM and Monica Keuhling, NMOCD via phone.

GPS Coordinates: Lat; 36.26465 N, Long; 107.38942 W

DJR Operating, LLC
P&A Marker
Jicarilla 428 7
API # 30-043-20289
SE/SW, Unit N, Sec 30 T23N, R4W
Sandoval County, NM
Spud Date: 3-27-1978
Plug Date: 9-7-2022





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Jicarilla Agency

P.O. Box 167

Dulce, New Mexico 87528

IN REPLY REFER TO:

Branch of Real Estate Services

November 15, 2019

Memorandum

To: Robert Switzer, Environmental Protection Specialist
Bureau of Land Management, Farmington Field Office

From: Kurt Sandoval, Realty Officer
Bureau of Indian Affairs, Jicarilla Agency

Subject: BIA Concurrence concerning Well Pad Monument Makers

Let this serve as concurrence for the agreed upon preferred method to be used when constructing well pad monument markers on Jicarilla Apache Tribal Lands. We will eliminate the 6 ft. dry hole marker and use a permanent metal plate that will be installed at ground level, effective September 2019. The marker will contain the following information:

- Well Pad Lease Number
- Well Pad Location Name and Number
- Well Pad Legal Description, specifically Section, Township and Range
- Well Pad API Number
- Well Pad Plug Date
- Well Pad Operator Name

You may contact our office if you have any questions or concerns at (575) 759-3936. Thank you.


Realty Officer

cc: Jicarilla Oil and Gas Administration

12" x 18" MINIMUM

DJR Operating, LLC
Proposed Wellbore Diagram
AXI Apache H 9
 API # 30-039-05220
 SW/SW, Unit M, Sec 32, T24N, R5W
 Rio Arriba County, NM

GL 6563'
 KB 6572'
 Spud Date 11/22/1959

SURF CSG

Hole size 12.25"*
 Csg Size: 8.625"
 Wt: 24#
 Grade: J-55
 ID: 8.097"
 Depth 136'
 casing cap ft³/ft: 0.3575
 TOC: circulated

FORMATION TOPS

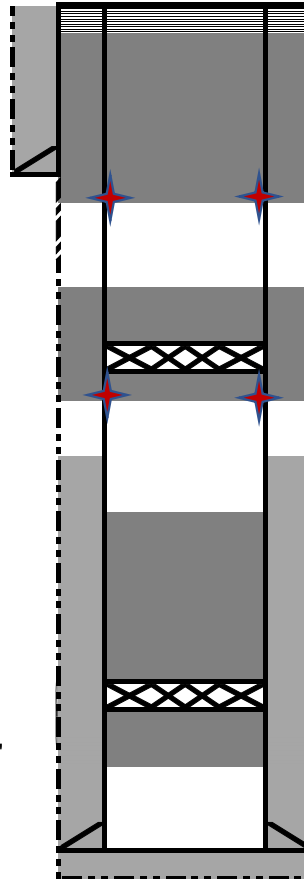
San Jose	Surface
Nacimiento	863'
Ojo Alamo	1550'
Kirtland	1690'
Fruitland	1868'
Pictured Cliffs	2064'

PROD CSG

Hole size 7.875"*
 Csg Size: 5.5"
 Wt: 14#
 Grade: J-55
 ID: 5.012"
 Depth 2202'
 casing cap ft³/ft: 0.137
 Csg/csg Ann. ft³/ft: 0.1926
 Csg/OH ft³/ft: 0.1733
 TOC: 1862' (calc.)
 *Estimated (OH size N/A)

Pictured Cliffs perms 2068-2092'

PBTD 2165'
 TD 2203'



9-9-2022: Plug 5: Cut off WH, TOC at surface. Install P&A marker. Top off with 12 sx.

9-8-2022: Plug 4: Surface casing shoe to surface: Perforate holes at 186'. Establish rate down casing and out BH. Mix and pump plug of 76 sx down casing, good cement returns out BH.

9-8-2022: Plug 3: Nacimiento: Perforate holes at 913'. Set CR at 863'. PT casing, did not test. Mix and pump plug of 55 sx (29 sx through CR, outside casing, 6 sx under CR and 20 sx on top of CR.) WOC. Tagged Plug 3 at 668'.

9-7-2022: Plug 2: Fruitland, Kirtland, and Ojo Alamo: Mix and pump balanced plug of 76 sx from 2037'. WOC. 9-8-2022: Tagged Plug 2 at 1402'.

9-7-2022: Run CBL from 2037' to surface. TOC at 1342'.

9-7-2022: Plug 1: Pictured Cliffs perforations: Set CR at 2037'. PT casing, did not test. Mix and pump 10 sx cement through CR.

All cement used was Class G mixed at 15.8 ppg, yield 1.15 cuft/sx
 Regulatory representative: Bill Diers, BLM and Monica Kuehling, NMOCD via phone
 GPS Coordinates: Lat; 36.26465 N, Long; 107.38942 W

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 145055

COMMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 145055
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
mkuehling	well pressures not recorded daily - well plugged 9/9/22	12/6/2022

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CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	12/6/2022