

U.S. Department of the Interior  
BUREAU OF LAND MANAGEMENT

**Well Name:** JIC APACHE A

**Well Location:** T25N / R5W / SEC 26 / SWNW / 36.373663 / -107.335138

**County or Parish/State:** RIO ARRIBA / NM

**Well Number:** 6

**Type of Well:** CONVENTIONAL GAS WELL

**Allottee or Tribe Name:** JICARILLA APACHE

**Lease Number:** JIC9

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3003905839

**Well Status:** Abandoned

**Operator:** DJR OPERATING LLC

### Subsequent Report

**Sundry ID:** 2711473

**Type of Submission:** Subsequent Report

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 01/18/2023

**Time Sundry Submitted:** 12:36

**Date Operation Actually Began:** 01/10/2023

**Actual Procedure:** The subject well was Plugged & Abandoned on 01/10/2023 per the attached End of Well Report, As Plugged Wellbore Diagram, and Marker.

### SR Attachments

**Actual Procedure**

00\_EOWR\_BLM\_Submittal\_20230118123631.pdf

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Well Status: Abandoned

Operator: DJR OPERATING LLC

**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: MARYA COLLARD

Signed on: JAN 18, 2023 12:36 PM

Name: DJR OPERATING LLC

Title: Regulatory Technician

Street Address: 1 ROAD 3263

City: AZTEC

State: NM

Phone: (505) 634-6722

Email address: MCOLLARD@DJRLLC.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: 01/19/2023

Signature: Kenneth Rennick

DJR Operating, LLC  
P&A End of Well Report  
Jicarilla Apache A 6  
API # 30-039-05839  
SW/NW Unit E, Sec 26, T25N, R5W  
Rio Arriba County, NM  
Spud Date: 11-12-1957  
Plug Date: 1-10-2023

5-24 to 26-2022:

MIRU rig and equipment. SITP = 230 psi, SICP = 235 psi, SISC = 20 psi, BH = 0 psi. Blow well down, NDWH. NUBOP. Pull 1 ½" tubing. ND BOP, NU WH.

Release rig.

12-27-2022:

ND WH, NU BOP. SITP (3 ½") = 20 psi, SICP (7 5/8") = 20 psi, BH = 3 psi.

12-28-2022:

TIH with 1 ¼" workstring tagged up at 7102'.

P&A Plug 1: Graneros perforations and formation top: Mix and pump blind plug from 7102'. WOC.

12-29-2022:

TIH, tagged Plug 1 at 6973'. PT casing, did not test. TOO H.

RIH, run CBL from 6973' to TOL at 3850'. TOC at 5540'. (There is cement below TOL down to 4220' from previous liner top squeeze), POOH.

TIH to 6270'.

P&A Plug 2: Gallup formation top: Mix and pump balanced plug of 30 sx from 6270'. WOC.

12-30-2022:

TIH, tagged Plug 2 at 6064'. TOO H.

RIH, perforate holes at 5284'. POOH.

TIH to 5292'.

P&A Plug 3: Mancos formation top: Mix and spot plug of 45 sx from 5292' (SI and pumped 15 sx outside casing, left 30 sx inside). WOC.

1-3-2023:

TIH, tagged Plug 3 at 5015'. TOO H.

RIH, perforate holes at 4540'.

P&A Plug 4: Mesa Verde formation top: Mix and spot plug of 45 sx from 4561' (SI and pumped 15 sx outside casing, left 30 sx inside). WOC.

1-4-2023:

TIH, tagged Plug 4 at 4320'. PT casing, good test. Pull up to 4018'.

P&A Plug 5: Intermediate casing shoe and top of liner: Mix and pump balanced plug of 31 sx from 4018', pulled up to 3800' and reversed out. TOOH.

RIH, perforate 3 1/2" tubing at 3737'. POOH.

Establish rate down 3 1/2" tubing with returns out 7 5/8" casing.

P&A Plug 6: Chacra perforations and formation top: Mix and pump plug of 56 sx (top at 3494' in 3 1/2" x 7 5/8" annulus. WOC, tagged TOC in 3 1/2" at 3415'. TOOH with 1 1/4" workstring.

1-5-2023:

RIH and cut 3 1/2" tubing at 3315'. POOH.

Change out WH flange , NU BOP.

1-6-2023:

Pulled 3 1/2" tubing.

RIH, tagged 3/4" tubing fish at 80'. Ran impression block, POOH.

PU and tally 2 3/8" workstring.

TIH with overshot over 3/4" tubing, pulled to 12K, parted 3/4" tubing down low, LD 3/4" tubing. Determined that 3/4" tubing parted below the 3 1/2" tubing cut off point.

1-9-2023:

TIH, load and roll hole from 3315'. PT casing, good test. TOOH.

Run CBL from 3315' to surface. TOC at 2110'. POOH.

TIH to 2891'.

P&A Plug 7: Pictured Cliffs, Fruitland, and Kirtland formation tops: Mix and spot a balanced plug of 117 sx from 2891' to 2383'. TOOH.

RIH, perforate Ojo Alamo at 2180'. POOH.

TIH to 2230'. Attempt to establish rate into Ojo Alamo perforations, could not.

P&A Plug 8: Ojo Alamo formation top. Mix and spot balanced plug of 51 sx from 2230'. Pull up hole. WOC.

1-10-2023:

TIH, tagged Plug 8 at 2062'. TOOH.

RIH, perforate holes at 973'. POOH.

TIH to 977'.

P&A Plug 9: Nacimiento formation top: Mix and pump plug of 84 sx (38 sx outside casing, left 46 sx inside). WOC. Tagged Plug 9 at 790'. TOOH.

RIH, perforate holes at 285'. POOH.

Establish circulation down casing and out BH.

P&A Plug 10: Surface casing shoe to surface. Mix and pump plug of 145 sx down casing and out BH. Good cement returns out BH.

Cut off WH, dig out cellar. TOC at surface in both casings. Install P&A marker. Top off cellar with 20 sx.

Release Rig.

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

Regulatory representative: Dustin Porch, BLM and Monica Kuehling, NMOCD via phone.

GPS Coordinates: Lat; 36.3736735 N, Long; 107.3350924 W

DJR Operating, LLC  
P&A Marker  
Jicarilla Apache A 6  
API # 30-039-05839  
SW/NW Unit E, Sec 26, T25N, R5W  
Rio Arriba County, NM  
Spud Date: 11-12-1957  
Plug Date: 1-10-2023





# 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

**End of Well Report**  
**DJR Operating, LLC**  
**Jicarilla Apache A 6**  
 API # 30-039-05839  
 SW/NW, Unit E, Sec 26, T25N, R5W  
 Rio Arriba County, NM

GL 6723'  
 DF 6735'  
 Spud Date 11/12/1957

**SURF CSG**

Hole size 15"  
 Csg Size: 10.75"  
 Wt: 32.75#  
 Grade: H-40  
 ID: 10.192"  
 Depth 235'  
 TOC: Surface

Nacimiento 923'  
 Ojo Alamo 2158'  
 Kirtland 2483'  
 Fruitland 2688'  
 Pictured Cliffs 2840'

Lewis 2914'  
 Chacra 3705'

Mesa Verde 4494'  
 Mancos 5234'  
 Gallup 6207'  
 Graneros 7085'

**INT CSG**

Hole size 9.875"  
 Csg Size: 7.625"  
 Wt: 26.4#  
 Grade: N/A  
 ID: 6.969"  
 Depth 3907'  
 Csg/Csg Ann ft<sup>3</sup>: 0.2495  
 Csg/OH cap ft<sup>3</sup>: 0.2148  
 TOC: 2200' (TS)

TOC: 2200' (TS)

Perfed 3722-44'

Baker Model D packer set at 3749'

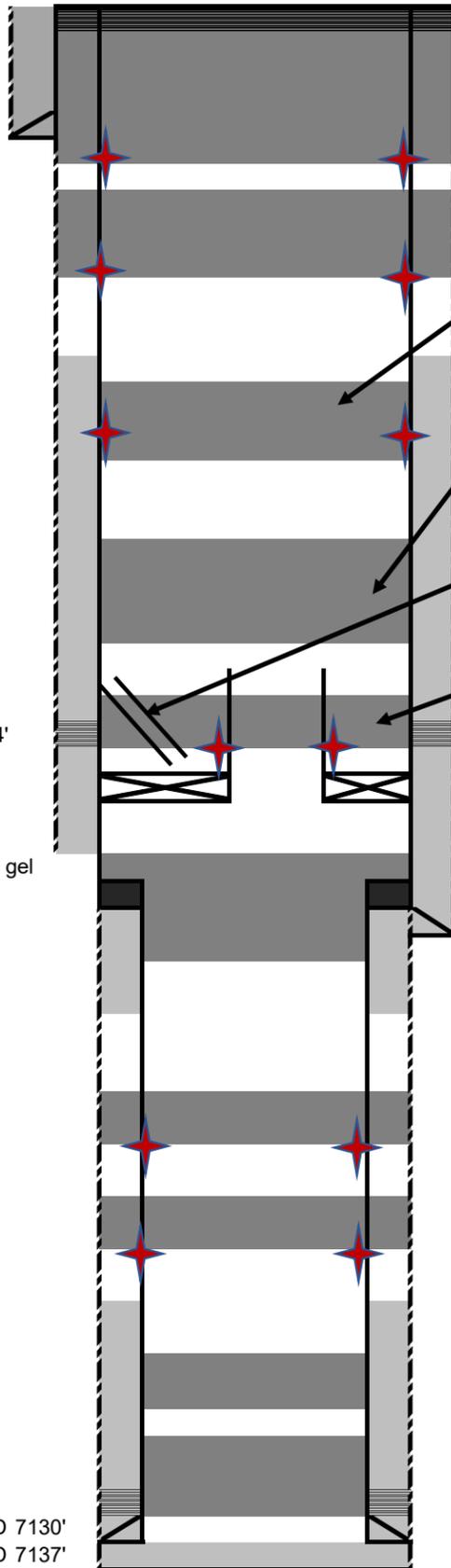
Squeezed liner top with 100 sx w/2% gel  
 Liner top set @ 3850'  
 7-5/8" 26.4# set at 3907'

**LINER**

Hole size 6.75"  
 Csg Size: 5.5"  
 Wt: 15.5#  
 Grade: N/A  
 ID: 4.950"  
 Liner Depth: 3850-7137'  
 TOC: 5962' (Calc.)

Note: 6/13/1985: Removed top of WH. Latched onto tubing hanger and 3/4" tubing parted 6" below tubing hanger. Latched onto 3-1/2" tubing hanger. Hanger free. Broke off bradenhead. Could not release Baker latch-on seal assembly. Worked 6-12k# torque, and 0 to 50k tension. Would not release.

Perfed 7088-7122'  
 PBSD 7130'  
 TD 7137'



1-10-2023: Cut off WH, TOC at surface in casing and surface casing. Install P&A marker, top off casings and cellar with 20 sx.

1-10-2023: Plug 10: Surface casing shoe to surface: Perforate holes at 285'. Establish rate down casing and out BH. Mix and pump plug of 145 sx down casing and out BH.

1-10-2023: Plug 9: Nacimiento: Perforate holes at 973'. Mix and pump plug of 84 sx (38 sx outside and 46 sx inside). WOC, tagged Plug 9 at 790'.

1-9-2023: Plug 8: Ojo Alamo: Perforate holes at 2180'. Not able to establish rate. Mix and pump balanced plug of 51 sx from 2230'. WOC. 1-10-2023 tagged Plug 8 at 2062'.

1-9-2023: Plug 7: Pictured Cliffs, Fruitland and Kirtland: PT casing, good test. Mix and spot balanced plug of 117 sx from 2891' to 2383'.

1-9-2023: Run CBL from 3315' to surface. TOC at 2110'.

1-6-2023: Pull 3 1/2" tubing and some 3/4" tubing, TIH, pull 3/4" tubing, some left in hole below 3 1/2" cut off.

1-5-2023: Cut 3 1/2" tubing at 3315'. Change over to pull 3 1/2" tubing.

1-4-2023: Plug 6: Chacra: Perforate holes in 3 1/2" at 3737'. Establish rate down 3 1/2" tubing and out 7 5/8" casing. Mix and pump plug of 56 sx down 3 1/2" tubing, displace with 30 bbl, TOC outside 3 1/2" at 3494'. WOC. Tagged Plug 6 in 3 1/2" at 3415'.

1-4-2023: Plug 5: Intermediate casing shoe and liner overlap. Mix and pump balanced plug of 31 sx from 4018', reversed out at 3800'.

1-3-2023: Plug 4: Mesa Verde: Perforate holes at 4540'. Mix and pump plug of 45 sx from 4561', (15 sx outside and 30 sx inside). WOC. 1-4-2023: Tagged Plug 4 at 4320'. PT casing, good test.

12-30-2022: Plug 3: Mancos: Perforate holes at 5284'. Mix and pump plug of 45 sx from 5292', (15 sx outside, 30 sx inside). WOC. 1-3-2023: Tagged Plug 3 at 5015'.

12-29-2022: Plug 2: Gallup: Mix and spot balanced plug of 30 sx from 6270'. WOC. 12-30-2022: Tagged Plug 2 at 6064'.

Run CBL 6973' to TOL, TOC at 5540'. Cement from TOL down to 4220' from previous sqz.

12-28-2022: Plug 1: Graneros: TIH, tagged fill at 7102'. Mix and pump blind plug of 24 sx from 7102'. WOC. 12-29-2022, tagged Plug 1 at 6973'. PT casing, did not test.

All cement used was Class G mixed at 15.8 ppg, yield 1.15 cuft/sx  
 Regulatory representative: Dustin Porch, BLM and Monica Kuehling, NMOCD via phone  
 GPS Coordinates: Lat; 36.3736735 N, Long; 107.3350924 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 178904

**COMMENTS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 178904
	Action Type: [C-103] Sub. Plugging (C-103P)

**COMMENTS**

Created By	Comment	Comment Date
mkuehling	no string pressures recorded after 12/27/22 - well plugged 1/10/23	1/25/2023

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**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 178904

**CONDITIONS**

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 178904
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
smcgrath	None	1/25/2023