

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

Date Sundry Submitted: 01/18/2023

Date Operation Actually Began: 01/10/2023

Type of Action: Plug and Abandonment

Time Sundry Submitted: 12:36

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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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. TOOH.

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'. TOOH.

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'. TOOH.

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 ft³: 0.2495
Csg/OH cap ft³: 0.2148
TOC: 2200' (TS)

TOC: 2200' (TS)

Perfed 3722-44'

Baker Model D packer set at 3749'

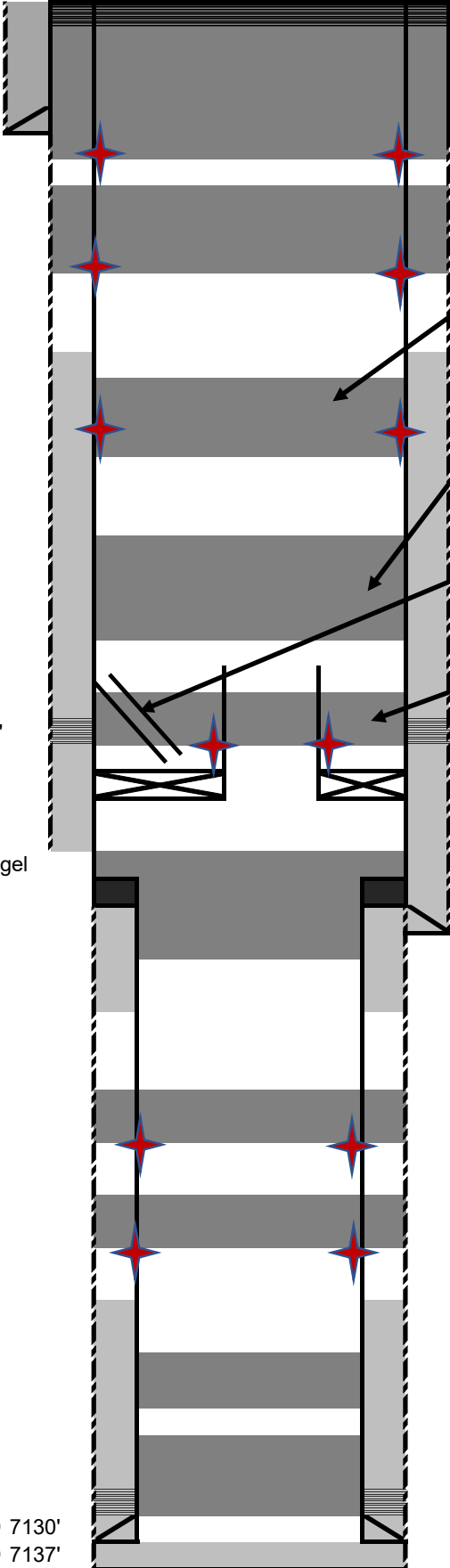
Squeezed liner top with 100 sx w/2% gel
Liner top set @ 3850'
7-5/8" 26.4# set at 3907'

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

District I
1625 N. French Dr., Hobbs, NM 88240
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CONDITIONS

Action 178904

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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