

Well Name: JICARILLA APACHE B	Well Location: T24N / R5W / SEC 20 / NESW / 36.296072 / -107.386828	County or Parish/State: RIO ARRIBA / NM
Well Number: 10	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name: JICARILLA APACHE
Lease Number: JIC11	Unit or CA Name:	Unit or CA Number:
US Well Number: 3003905382	Well Status: Abandoned	Operator: DJR OPERATING LLC

Subsequent Report

Sundry ID: 2671038

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 05/10/2022	Time Sundry Submitted: 11:30
Date Operation Actually Began: 04/22/2022	

**Actual Procedure:** The subject well was Plugged & Abandoned on 04/22/2022 per the attached End of Well Report, As Plugged Wellbore Diagram, and Marker.

SR Attachments

Actual Procedure

EOWR\_BLM\_20220510113027.pdf

Received by OCD: 6/24/2022 8:14:18 AM

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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: MAY 10, 2022 11:30 AM
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: 05/11/2022
Signature: Kenneth Rennick	

**DJR Operating, LLC  
P&A End of Well Report  
Jicarilla Apache B 10  
API # 30-039-05382  
NE/SW, Unit K, Sec 20, T24N, R5W  
Rio Arriba County, NM  
Spud Date: 1-9-1963  
Plug Date: 4-22-2022**

3-19-2021:

MIRU rig and equipment. Pull tubing.

Release rig.

4-6-2022:

MIRU rig and equipment. SITP = N/A, SICP = 360, BH = 0.

4-7-2022:

NDWH, NU BOP. TIH with 1.5" workstring, tag fill at 6680'.

P&A Plug 1: Pump blind Plug 1 of 20 sx over Dakota perms, WOC ON.

4-8-2022:

TIH with workstring, tag Plug 1 at 6635'.

P&A Plug 2: Mix and pump Plug 2 to cover Dakota formation top with 35 sx. WOC ON.

4-11-2022:

Tagged Plug 2 at 5958'.

Load and roll the hole. PT casing, good test.

Run CBL log from 5765' to surface.

4-12-2022:

SD due to high winds.

4-13-2022:

P&A Plugs 3: Gallup formation top: Mix and pump 8 sx cement from 5570' to 5382'.

4-14-2022:

P&A Plug 4: Mancos formation top. Perforate holes at 4652'. Establish rate at 1100 psi.  
Approval to spot balanced plug due to high injection pressure. TIH to 4651', establish

circulation, mix and spot balanced plug of 60 sx from 4651', pull up to 4000' attempt to squeeze cement into annulus, could not pump cement into annulus. TOOH. WOC.

4-18-2022:

TIH, tagged Plug 4 at 4008'. TOOH.

RIH, perforate holes at 3849'. Establish rate into Mesa Verde, pressure up to 1300 psi. Approval to spot balanced plug.

P&A Plug 5: Mesa Verde: TIH to 3911', spot balanced plug of 13 sx from 3911', pull up to 3584', reverse out. Attempt to squeeze cement into Mesa Verde perforations. Pressured up, WOC. Tagged Plug 5 at 3700'.

4-19-2022:

P&A Plug 6: Chacra formation top: Perforate holes at 3153'. Establish rate at 1100 psi, approval to spot balanced plug. TIH to 3166', mix and pump balanced plug of 13 sx from 3166'. Hesitate squeeze cement into Chacra perforations. WOC.

4-20-2022:

Tagged Chacra plug at 2940'.

P&A Plug 7: Pictured Cliffs and Fruitland formation tops. Pull up to 2341'. Mix and spot balanced plug from 2341', pull up to 2094' reverse out.

P&A Plug 8: Kirtland and Ojo Alamo formation tops. Perforate holes at 2080'. Establish rate at 1100 psi, approval to spot balanced plug. TIH to 2080', mix and pump balanced plug of 22 sx from 2080', pull up to 1491', attempt to squeeze cement into Kirtland/Ojo Alamo. WOC.

4-21-2022:

TIH, tag Plug 8 at 1659'.

P&A Plug 9: Mix and spot top off plug for Plug 8 with Plug 9 of 6 sx from 1659' to 1521'.

P&A Plug 10: Nacimiento formation top. Perforate holes at 1093'. Establish rate at 750 psi, decision made to run cement retainer. RIH and set retainer at 1034'. Mix and pump 56 sx, (49.5 sx through CR and 6.5 sx above CR. Reverse out at 775'. WOC ON.

4-22-2022:

TIH, tag Plug 10 at 883'.

P&A Plug 11: Surface casing shoe to surface. Perforate holes at 223'. Mix and pump 118 sx down casing, good circulation and cement returns at surface.

Cut off WH, TOC in annulus at surface. TOC in 3 1/2" casing at 8'.

Install P&A marker. Top of casing and cellar with 31 sx.

Release rig.

All cement used: Class G cement mixed at 15.8 ppg, yield 1.15

Regulatory Representative: Jared Benally, BLM and Monica Kuehling, NMOCD via phone.

GPS Coordinates: Lat; 36.2961968N, Long; 107.3870246W

DJR Operating, LLC  
P&A Well Marker  
Jicarilla Apache B 10  
API # 30-039-05382  
NE/SW, Unit K, Sec 20, T24N, R5W  
Rio Arriba County, NM  
Spud Date: 1-9-1963  
Plug Date: 4-22-2022







# 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

**End of Well Report  
DJR Operating, LLC  
Jicarilla Apache B 10**

API # 30-039-05382  
NE/SW, Unit K, Sec 20, T24N, R5W  
Rio Arriba County, NM

GL 6666'  
KB 6679'  
Spud Date 1/9/1963

**SURF CSG**

Hole size 13.75"  
Csg Size: 9.625"  
Wt: 25.4#  
Grade: SW-SJ  
ID: 8.95"  
Depth 173'  
Csg cap ft3: 0.4562  
TOC: Cir surf

**FORMATION TOPS**

Nacimiento 1043'  
Ojo Alamo 1740'  
Kirtland 2030'  
Fruitland 2174'  
Pictured Cliffs 2291'  
Chacra 3098'  
Mesa Verde 3799'  
Mancos 4602'  
Gallup 5519'  
Dakota 6538'

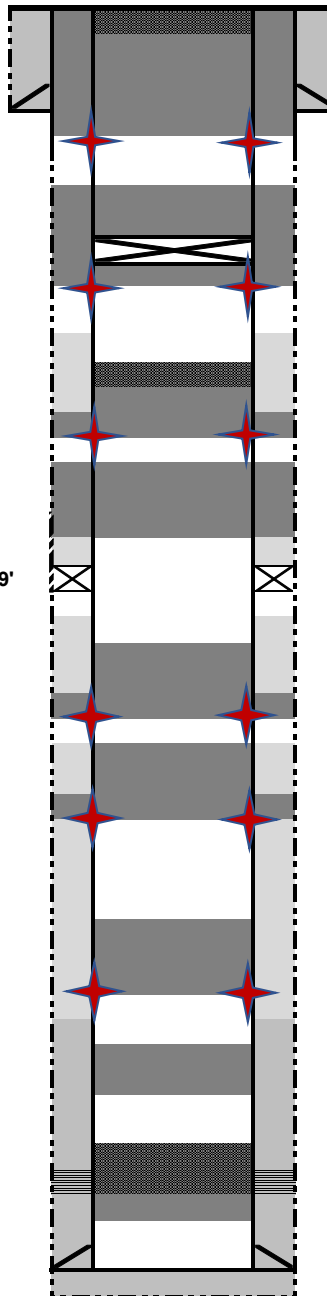
**PROD CSG**

Hole size 7.875"  
Csg Size: 3.5"  
Wt: 9.2#  
Grade: J-55  
ID: 2.992"  
Depth 6881'  
Csg cap ft3: 0.0488  
Csg/Csg Ann ft3: 0.3556  
Csg/OH cap ft3: 0.2714  
TOC Stg 1:\* 5500'  
TOC Stg 2:\* 2100'

\*As reported in drilling  
summary from Lane Wells  
cement log 1/30/63

DV Tool 2419'

Dakota perms : 6544-6709'  
PBD 6680'  
TD 6888'



4-22-2022: Cut off WH. Install P&A marker, TOCs at surf in annulus and 8' in 3 1/2" csg. Top off csg and cellar with 31 sx.

4-22-2022: Plug 11: Surface shoe to surface: Perf at 223'. Mix and pump 118 sx down casing, good cement returns at surface.

4-21-2022: Plug 10: Nacimiento: Perf at 1093'. CR set at 1034'. Pump 49.5 sx through CR, place 6.5 sx above CR. Pull up to 775', reverse out. 4-22-2022: Tag Plug 10 at 883'.

4-20-2022: Plug 8: Kirtland, Ojo Alamo: Perf at 2080'. Est rate at 1100 psi, approval to pump inside plug. Mix and pump 22 sx from 2080'. Pull up to 1491' reverse out. 4-21-2022, tagged at 1659'. Mix and place Plug 9 of 6 sx to top off Plug 8 from 1659' to 1521'.

4-20-2022: Pictured Cliffs, Fruitland: Plug 7: Mix and pump balanced plug of 12 sx from 2341' to 2094'. Reverse out.

4-19-2022: Plug 6: Chacra: Perforate at 3153'. Est rate into perms at 1100 psi, approval to spot balanced plug of 13 sx from 3166'. Hesitate squeeze, reached max pressure. WOC, tagged at 2940'.

4-18-2022: Plug 5: Mesaverde: Perforate at 3849'. Try to Est rate into perms, could not. Approval to spot balanced plug of 13 sx from 3911'. Pull up to 3584' able to pump 3/4 bbl into perms. WOC, tagged at 3700'.

4-14-2022: Plug 4: Mancos: Perf at 4652', Est injection at 1100 psi, approval to set balanced plug. Mix and spot 60 sx from 4651', try to squeeze into perms, could not. Pull up to 4000', reverse hole. 4-18-2022: Tagged at 4008'.

4-13-2022: Plug 3: Gallup: Mix and spot balanced plug of 8 sx from 5570' to 5382'.

4-11-2022: Run CBL from 5765' to surface.

4-11-2022: PT casing, good test.

4-8-2022: Plug 2: Dakota: Add Plug 2 to cover Dakota top with 35 sx from 6635'. WOC. 4-11-2022: tagged Plug 2 at 5958'.

4-7-2022: Plug 1: Dakota: Spot blind plug of 20 sx from 6680'. WOC. 4-8-2022: Tagged Plug 1 at 6635'.

4-7-2022: TIH with 1.5" workstring, tagged fill at 6680'.

All cement used was Class G mixed at 15.8 ppq and 1.15 ft<sup>3</sup>/sk.  
Regulatory Representatives: Jared Benally, BLM and Monica Kuehling, NMOCD via phone  
GPS Coordinates: 36.2961968N, 107.3870246W



**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 120227

COMMENTS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 120227
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
mkuehling	daily pressures of well not recorded	12/14/2022

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Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 120227
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 4/22/22	12/14/2022