

Well Name: OTERO	Well Location: T23N / R5W / SEC 5 / NWNE /	County or Parish/State: RIO ARRIBA / NM
Well Number: 1	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: 3003926885	Well Status: Abandoned	Operator: DJR OPERATING LLC

Subsequent Report

Sundry ID: 2747601

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 08/23/2023

Time Sundry Submitted: 10:10

Date Operation Actually Began: 08/14/2023

Actual Procedure: The subject well was Plugged & Abandoned on 08/14/2023 per the attached End of Well Report, As Plugged Wellbore Diagram, and Marker.

SR Attachments

Actual Procedure

EOWR_BLM_Submittal_20230823101045.pdf

Well Name: OTERO

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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: 3003926885

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: SHAW-MARIE FORD

Signed on: AUG 23, 2023 10:10 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: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 08/23/2023

Signature: Matthew Kade

DJR Operating, LLC
P&A End of Well Report
Otero #001
API # 30-039-26885
NW/NE, Unit B. Sec 5, T23N, R5W
Rio Arriba County, NM
Spud Date: 2-24-2002
Plug Date: 8-14-2023

8-9-2023:

MIRU rig and equipment. SITP = 450, SICP = 850, BH = 0. . MI slickline, recover plunger bumper spring. BD well.

8-10-2023:

SITP = 450, SICP = 850, BH = 0. BD and kill well. ND WH, NU BOP. TOOH with 2 3/8" production string. MU and start in hole with bit and mill on 2 3/8" workstring.

8-11-2023:

SITP = 80, SICP = 300, BH = 0. BD in 2 min. Continue TIH with bit and string mill to 6332'. TOOH.

TIH with workstring and cement retainer to 6300'. Set retainer, load and roll hole, PT casing, good test.

Plug 1: Dakota perforations and formation top: Mix and pump 15 sx through retainer and into Dakota perforations. Sting out and place 12 sx above retainer. Pull up hole. WOC.

8-14-2023:

TIH, tagged Plug 1 at 6054'. Pull up to 5575'.

Plug 2: Gallup formation top: Mix and pump balanced plug of 14 sx from 5575' to 5391'. Pull up to 4670'.

Plug 3: Mancos formation top: Mix and pump balanced plug of 14 sx from 4670' to 4486'. Pull up to 3714'.

Plug 4: Mesa Verde formation top: Mix and pump balanced plug of 14 sx from 3714' to 3530'. Pull up to 3025'.

Plug 5: Chacra formation top: Mix and pump balanced plug of 14 sx from 3025' to 2841'. Pull up to 2206'.

Plug 6: Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo formation tops: Mix and pump balanced plug of 52 sx from 2206' to 1521'.

Pull up to 1034'.

Plug 7: Nacimiento formation top: Mix and pump balanced plug of 14 sx from 1034' to 850'. Pull up to 427'.

Plug 8: Surface casing shoe to surface: Mix and pump balanced plug of 30 sx from 427' to surface.

TOOH.

Cut off WH, TOC at 1' in surface casing and at 37' in 4 1/2" casing.

Install P&A marker, Top off casings, and cellar with 10 sx.

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

Regulatory representative; Orin Sandoval, Jicarilla BLM

GPS Coordinates: Lat; 36.259444 N, Long; 107.381944 W

DJR Operating, LLC
P&A Marker
Otero #001
API # 30-039-26885
NW/NE, Unit B. Sec 5, T23N, R5W
Rio Arriba County, NM
Spud Date: 2-24-2002
Plug Date: 8-14-2023





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
Otero 1**

API # 30-039-26885
NW/NE, Unit B, Sec 5, T23N, R5W
Rio Arriba County, NM

GL 6560'
KB 6573'
Spud Date 2/24/2002

SURF CSG

Hole size 12.25"
Csg Size: 8.625"
Wt: 24#
Grade: J-55
ID: 8.097"
Depth 361'
Csg cap ft³: 0.3576
TOC: Surf

FORMATION TOPS*

Nacimiento 982'
Ojo Alamo 1626'
Kirtland 1792'
Fruitland 1963'
Pictured Cliffs 2151'
Chacra 2974'
Mesa Verde 3660'
Mancos 4619'
Gallup 5521'
Dakota 6316'

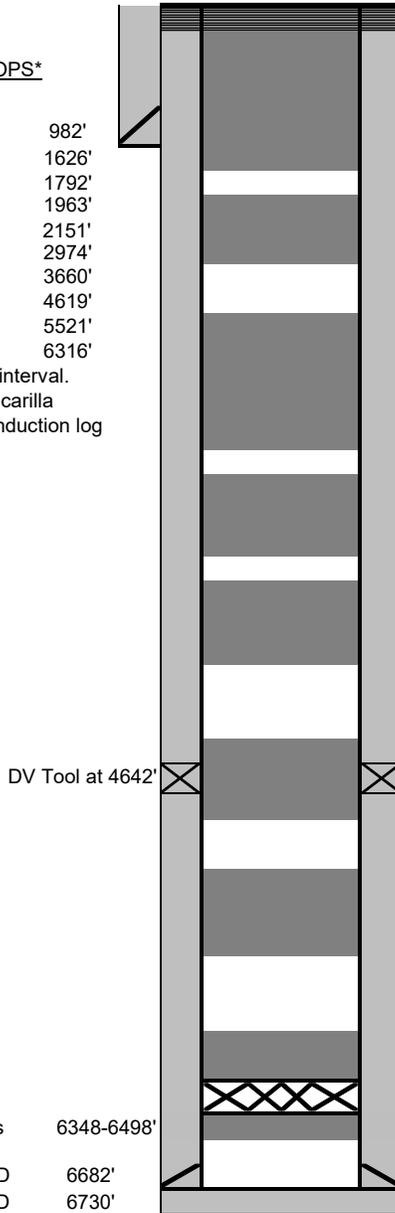
*Limited logged interval.
Referenced to Jicarilla
Apache B 18E Induction log
(30-039-29287)

PROD CSG

Hole size 7.875"
Csg Size: 4.5"
Wt: 11.6#
Grade: J-55
ID: 4.00"
Depth 6732'
Csq cap ft³: 0.0872
Csq/Csq Ann ft³: 0.2471
Csg/OH cap ft³: 0.2278

TOC: Stg 1 (Circ cmt to surface)

TOC: Stg 2 (Circ cmt to surface)



Dakota Perfs 6348-6498'
PBTD 6682'
TD 6730'

8-14-2023: Cut off WH, TOC at 1' in surface casing and 37' in 4 1/2" casing. Install P&A marker, top off with 10 sx.

8-14-2023: Plug 8: Surface casing shoe and surface plug: Spot balanced plug of 30 sx from 427' to surface inside 4-1/2" casing.

8-14-2023: Plug 7: Nacimiento: Spot balanced plug of 14 sx from 1034' to 850'.

8-14-2023: Plug 6: Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo: Spot balanced plug of 52 sx from 2206' to 1521'.

8-14-2023: Plug 5: Chacra: Spot balanced plug of 14 sx from 3025' to 2841'.

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All cement used was Class G mixed at 15.8 ppg, yield of 1.15 cu ft/sx
Regulatory representative: Orin Sandoval, Jicarilla BLM
GPS Coordinates: Lat; 36.259444 N, Long; 107.381944 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

CONDITIONS

Action 257095

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 257095
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 8/14/2023	10/27/2023