

Well Name: MARTIN WHITTAKER	Well Location: T23N / R4W / SEC 34 / NWNW /	County or Parish/State: SANDOVAL / NM
Well Number: 54	Type of Well: OIL WELL	Allottee or Tribe Name: JICARILLA APACHE
Lease Number: JIC392	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004320735	Well Status: Abandoned	Operator: DJR OPERATING LLC

Subsequent Report

Sundry ID: 2677459

Type of Submission: Subsequent Report

Date Sundry Submitted: 06/16/2022

Date Operation Actually Began: 06/06/2022

Type of Action: Plug and Abandonment

Time Sundry Submitted: 03:36

**Actual Procedure:** The subject well was Plugged & Abandoned on 06/06/2022 per the attached End of Well Report, As Plugged Wellbore Diagram, and Marker.

SR Attachments

Actual Procedure

EOWR\_BLM\_20220616153610.pdf

Well Name: MARTIN WHITTAKER	Well Location: T23N / R4W / SEC 34 / NWNW /	County or Parish/State: SANDOVAL / NM
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US Well Number: 3004320735	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: JUN 16, 2022 03:36 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: 06/17/2022
Signature: Kenneth Rennick	

**DJR Operating, LLC**  
**P&A End of Well Report**  
**Martin Whittaker 54**  
**API # 30-043-20735**  
**NW/NW, Unit D, Sec 34, T23N, R4W**  
**Sandoval County, NM**

Spud Date: 9-30-1984

Plug Date: 6-6-2022

4-7 & 8-2021:

MIRU rig and equipment. SITP = 0, SICP = 0, BH = 0. NDWH, NU BOP. Pull rods and pump. Pull tubing.

Release rig.

5-23-2022:

Move in and rig up rig and equipment. SITP N/A, SICP = 50, BH = 0. NDWH, NU BOP.

5-24-2022:

TIH with tubing, tagged at 6588'. TOOH. Load and roll hole.

P&A Plug 1: Dakota perms and CIBP previously set over Lower Dakota perms. From 6588', mix and pump a blind plug of 40 sx, WOC ON.

5-25-2022:

TIH, tag Plug 1 at 5958'. Pull up to 5851'.

P&A Plug 2: Gallup top and perms. Mix and pump 72 sx from 5851'. WOC over holiday weekend.

6-1-2022:

TIH, tag Plug 2 at 5083'. Load and roll the hole. PT casing to 600 psi, good test.

RIH and run CBL from 5083' to surface.

6-2-2022:

P&A Plug 3: TIH to 4970'. Mix and spot balanced plug of 55 sx from 4970' to 4600' to cover Mancos formation top and liner top.

P&A Plug 4: Pull up to 3933'. Mix and spot balanced plug of 35 sx from 3933' to 3751' to cover Mesa Verde formation top. TOOH.

P&A Plug 5: RIH, perforate holes at 2860'. Establish rate into the Chacra. TIH and set CR at 2824'. Mix and pump 57 sx, (pump 26 sx through CR and outside casing, pump 7 sx under CR, sting out and place 24 sx above CR. TOOH.

6-3-2022:

P&A Plug 6: TIH to 2446', mix and pump balanced plug of 115 sx from 2446' to 1847' to cover the Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo formation tops.

P&A Plug 7: Pull up to 709', mix and pump balanced plug of 30 sx from 709' to 550' to cover the Nacimiento formation top.

RIH and perforate holes at 300' for the surface casing shoe plug. Were able to pump in but no returns or blow out BH. Pumped 20 bbl, no change. Reversed and pumped down BH, pressured up with 4 bbl. (TOC at 310' and surface casing shoe at 260'). Discussed with BLM and NMOCD. Decision made to TIH with tubing to 350', mix and place 60 sx from 350' up to holes at 300' to seal off formation taking fluid.

P&A Plug 8: Mixed and placed 60 sx from 350' to +/- 300', TOOH. WOC over WE.

6-6-2022:

TIH and tag Plug 8 with WL at 249', run CBL. Appears that there is cement inside /outside at 249'. Also signs of some residual cement at 150' to 200', may have been Plug 8 rose to 150' and fell back to 249'.(?) TIH, tagged Plug 8 with tubing at 254'. Discussed with BLM and NMOCD. Decision made to perforate at 240' and attempt to circulate cement out BH.

Perforated holes at 240'. Attempted to establish rate and circulation, did not circulate, reversed and pumped down BH, pressured up instantly. Discussed with BLM and NMOCD. Perforated at 130', establish good circulation out of BH.

P&A Plug 9: TIH to 235', mix and pump balanced plug of 20 sx from 235' to +/- 130'. TOOH.

P&A Plug 10: Mix and pump 67 sx down casing and out BH through holes at 130'. Good cement returns out BH.

Cut off WH, TOC in casing and annulus at surface. Install P&A marker.

Top off plug: Mix and pump cellar top off plug of 42 sx.

Release rig.

All cement used: Class G cement mixed at 15.8 ppg, yield 1.15 ft<sup>3</sup>

Regulatory Representative: Bill Diers, BLM and Monica Kuehling, NMOCD via phone

GPS Coordinates: Lat; 36.18527 N, Long; 107.25055 W

DJR Operating, LLC  
P&A Marker  
Martin Whittaker 54  
API # 30-043-20735  
NW/NW, Unit D, Sec 34, T23N, R4W  
Sandoval County, NM







# 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**  
**Martin Whittaker 54**  
 API # 30-043-20735  
 NW/NW, Unit D, Sec 34 T23N, R4W  
 Sandoval County, NM

GL 7029'  
 KB 7042'  
 Spud Date 9/30/1984

SURF CSG

Hole size 12.25"  
 Csg Size: 9.625"  
 Wt: 32#  
 Grade: J-55  
 ID: 9.001  
 Depth 260'  
 Csg cap ft3: 0.4418  
 TOC: Surf

FORMATION TOPS

San Jose	Surface
Nacimiento	650'
Ojo Alamo	1956'
Kirtland	2100'
Fruitland	2240'
Pictured Cliffs	2395'
Chacra	2808'
Mesa Verde	3868'
Mancos	4722'
Gallup	5341'
Dakota	6636'

PROD CSG

Hole size 8.75"  
 Csg Size: 7"  
 Wt: 23#  
 Grade: J-55  
 ID: 6.366"  
 Depth 4901'  
 Csg cap ft3: 0.2210  
 Csg/Csg Ann ft3: 0.1668  
 Csg/OH cap ft3: 0.1503  
 TOC: Stg 1 (Calc.) 4150'  
 TOC: Stg 2 (TS) 1000'  
 DV Tool at 2391'

Liner

Hole size 6.25"  
 Csg Size: 4.5"  
 Wt: 11.6#  
 Grade: K-55  
 ID: 4.0000  
 Depth 4827-6845'  
 Csg cap ft3: 0.0872  
 Csg/OH cap ft3: 0.1026  
 TOC above 4300' (CBL)

Perfs 5136-5796'

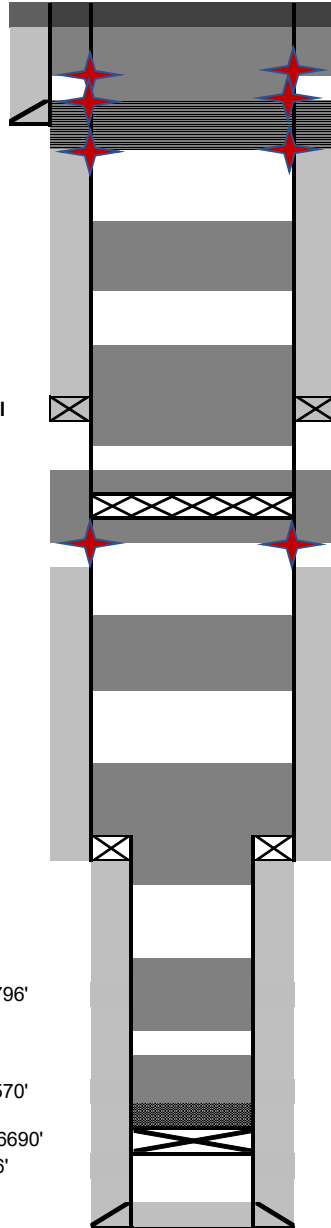
Perfs 6320-6570'

Previously-set BP set at 6690'

Abandoned Perfs 6706-6776'

PBTD 6843'

TD 6845'



6-6-2022: Top off cellar with 42 sx.  
 6-6-2022: Plug 10: Pump 67 sx via casing through holes at 130' and out BH, good cement returns.  
 6-6-2022: Plug 9: Perf holes at 240', could not get returns at BH. Perf at 130', good returns at BH. Mix balanced plug of 20 sx from 240' to 130'. TOOH.  
 6-3-2022: Plug 8: Perf holes at 300'. Pumped 20 bbls, no returns at BH. TIH to 350'. Mixed and pumped 60 sx, displaced to 300'. WOC OWE. 6-6-2022: Tagged plug at 254'. CBL shows TOC at 249' and residual cement at 150-200'.  
 6-1-2022: CBL : TOC 310'

6-3-2022: Nacimiento: Plug 7: Mix and pump balanced plug of 30 sx from 709' to 550'.

6-3-2022: Pictured Cliffs, Fruitland, Kirtland and Ojo Alamo: Plug 6: Mix and spot balanced plug of 115 sx from 2446' to 1847'.

6-2-22: Chacra: Plug 5: Perf holes at 2860'. Set CR at 2824'. Sqz 33 sx below CR (26 outside, 7 under) and 24 sx above CR. TOC 2700'.

6-2-2022: Mesa Verde: Plug 4: Mix and spot balanced plug of 35 sx from 3933' to 3751'.

6-2-2022; Mancos, 7" casing shoe, liner top: Plug 3: Spot balanced plug of 55 sx from 4970' to 4600'.

Liner top at 4827'  
 7" Casing shoe at 4901'

6-1-2022: CBL: TOC 3270'

6-1-2022: PT casing, good test

5-25-2022: Gallup: Plug 2: Mix and spot balanced plug of 72 sx from 5851'. WOC. 6-1-2022, tagged at 5083'.

5-24-2022: Dakota: Plug 1: Mix blind plug of 40 sx from 6588'. WOC. 5-25-2022, tagged Plug 1 at 5958'.

5-24-2022: Tagged fill above old BP at 6588'.

All cement used was Class G mixed at 15.8 ppg, yield 1.15 ft<sup>3</sup>  
 Regulatory Representative: Bill Diers, BLM and Monica Kuehling, NMOCD via phone  
 GPS Coordinates: Lat; 36.18527N, Long; 107.25055 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 118571

CONDITIONS

Operator: DJR OPERATING, LLC 1 Road 3263 Aztec, NM 87410	OGRID: 371838
	Action Number: 118571
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	6/23/2022