

Well Name: NATANI	Well Location: T21N / R6W / SEC 14 / NENW / 36.055025 / -107.442238	County or Parish/State: SANDOVAL / NM
Well Number: 10	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM17007	Unit or CA Name:	Unit or CA Number:
US Well Number: 300432061300S1	Well Status: Abandoned	Operator: M & M PRODUCTION & OPERATION

Subsequent Report

Sundry ID: 2776096

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 02/21/2024	Time Sundry Submitted: 02:22
Date Operation Actually Began: 02/12/2024	

Actual Procedure: DJR Operating, LLC completed P&A operations on the said M & M Production Operation well on 2/15/2024. The plugging of this well was done as the record title owner of the lease per request of the BLM. Please see attached EOW summary, wellbore diagram and well marker pictures.

SR Attachments

Actual Procedure

SR_ABD_010_3004320613_20240221142117.pdf

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: 02/21/2024
Signature: Kenneth Rennick	

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB
No. 1004-0137 Expires
December 31, 2024

SUNDRY NOTICES AND REPORTS ON WELLS
**Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.**

5. Lease Serial No. NMNM17007

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No. NATANI 010

2. Name of Operator DJR Operating, LLC / M&M PRODUCTION & OPERATION

9. API Well No. 30-043-20613

3a. Address 200 Energy Court
Farmington, NM 87401

3b. Phone No. (include area code)

10. Field and Pool or Exploratory Area
RUSTY CHACRA

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
800' FNL & 1800' FWL SEC 14-T21N-R06W 36.055027 -107.442268

11. Country or Parish, State
SANDOVAL COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

DJR Operating, LLC completed P&A operations on the said M&M Production Operation well on 2/15/2024. The plugging of this well was done as the record title owner of the lease per request of the BLM. Please see attached EOW summary, wellbore diagram and well marker pictures.

Received

FEB 21 2024

**Farmington Field Office
Bureau of Land Management**

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
LINDSEY LAIN

Title REGULATORY ANALYST

Signature

Lindsey Lain

Date

2-20-2024

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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.

(Instructions on page 2)

**DJR Operating, LLC
P&A End of Well Report
Natani 10
API # 30-043-20613
NW/NE, Unit C, Sec. 14, T21N, R6W
Sandoval County, NM**

2/12/2024:

MOLRU. SICP = 0 psi, SITP = 5 psi, SIBHP = 0 psi. NDWH, NUBOP. LD 49 joints 2-3/8" production tubing. SWIFN.

2/13/2024:

SICP = 0 psi, SITP = N/A, SIBHP = 0 psi. PU 4-1/2" string mill and 3-7/8" mill on 2-3/8" workstring and TIH to 1465'. TOOH. PU 4-1/2" CR on 2-3/8" tubing. TIH and set CR at 1450'. Loaded hole. PT 4-1/2" casing to 600 psi. Test failed. PLUG 1 (Chacra perfs): Stung into CR and pumped 10 sx Class G cement below CR. TOOH with 2-3/8" tubing and setting tool. RU wireline and run CBL from 1450' to surface. RD wireline. PU tagging sub and TIH with 2-3/8" tubing to 1450'. Good tag. PLUG 2 (Chacra top): Pumped inside balanced plug of 10 sx from 1450'. Pulled up to 802'. WOC. SWIFN.

2/14/2024:

SICP = 0 psi, SITP = N/A, SIBHP = 0 psi. TIH and tagged Plug 2 at 1379'. Good tag. Pulled up to 1111'. PT 4-1/2" casing to 700 psi. Good test. PLUG 3 (Pictured Cliffs, Fruitland, Kirtland, and Ojo Alamo): Pumped 51 sx Class G cement balanced plug from 1111-454'. Pulled up to 286'. PLUG 4 (Nacimiento): Pumped 12 sx Class G cement inside balanced plug from 286-132'. Laid down 2-3/8" tubing. RU wireline truck with 3-1/8" 3 SPF perforating gun. Perforated at 100'. Attempted to circulate down 4-1/2" casing and up 8-5/8" casing. Got an injection rate of 1-1/2" BPM at 500 psi, but no returns. Tried to pump down 8-5/8" casing and up 4-1/2" casing but pressured up to 1000 psi after pumping 1/4 bbl water. Could not get circulation. Tried to pump multiple times in both directions, but could not get circulation. PLUG 5 (Surface casing shoe and surface): Received BLM and NMOCD approval to bullhead 30 sx Class G cement with 2% CaCl₂ down 4-1/2" casing (22 sx outside, and 4-1/2" sx inside). WOC. SWIFN.

2/15/2024:

SICP = 0 psi, SIBHP = 0 psi. Tagged TOC inside 4-1/2" casing at surface. NDBOP. Cut off wellhead and tagged TOC inside 8-5/8" surface casing at 6'. Welded on dry hole marker. Plug 6: Topped off casings and wellhead cellar with 24 sx Class G cement.

2/16/2024:

RDMOL.

Regulatory representatives: Clay Yazzie (BLM) and Monica Kuehling (NMOCD, by phone)

GPS Coordinates: Lat: 36.05530°N; Long: 107.44225°W

Note: All cement used was Class G mixed at 15.8 ppg yield 1.15 cu. Ft. /sk. Cement volumes were based on inside capacities +50' and outside capacities + 100% excess.



DJR Operating, LLC
As Plugged Wellbore Diagram
Natani 10
API # 30-043-20613
NW/NE, Unit C, Sec 14, T21N, R6W
Sandoval County, NM

GL 6918'
KB 6928'
Spud Date 6/22/1982

SURF CSG

Hole size 12.25"
Csg Size: 8.625"
Wt: 24#
Grade: K-55
ID: 8.097"
Depth 97'
casing cap ft³/ft: 0.3575
TOC: Circ. cement to surface.

FORMATION TOPS

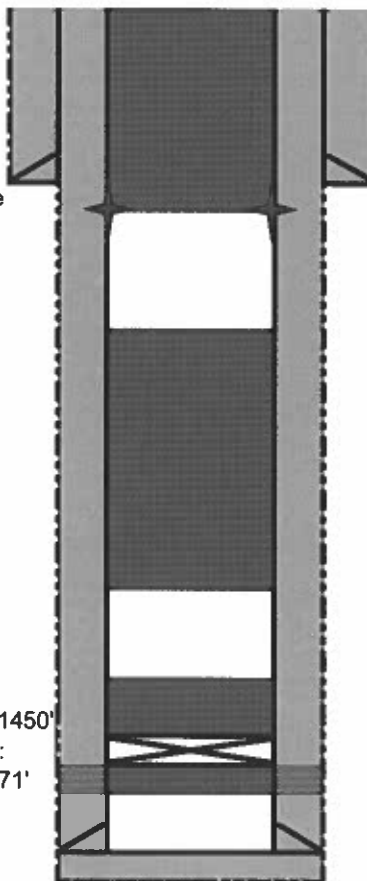
San Jose	Surface
Nacimiento	236'
Ojo Alamo	560'
Kirtland	798'
Fruitland	984'
Pictured Cliffs	1061'
Chacra	1472'

PROD CSG

Hole size 7.875"
Csg Size: 4.5"
Wt: 10.5#
Grade: K-55
ID: 4.052"
Depth 1768'
casing cap ft³/ft: 0.0895
Csg/csg Ann. ft³/ft: 0.2471
Csg/OH ft³/ft: 0.2278
TOC: Circ. cement to surface.

Cement Ret. 1450'
Chacra perms:
1477-1571'

PBTD 1752'
TD 1788'



2/14/24: Plug 5 (Surface casing shoe and surface): Perfed at 100'. Could not get circulation. Received approval to bullhead 30 sx down 4-1/2' casing (22 sx outside, 8 sx inside). SWIFN. 2/15/24: Tagged cement at surface inside 4-1/2" casing, and at 6' inside 8-5/8" surface casing. Plug 6: Topped off casings and wellhead cellar with 24 sx. 2/16/24: RDMOL.

2/14/24: Tagged Plug 2 at 1379'. Plug 3 (Pictured Cliffs, Fruitland, Kirtland, Ojo Alamo): Spotted 51 sx balanced plug from 1111-454'. Plug 4 (Nacimiento): Spotted 12 sx balanced plug from 286-132'. SWIFN.

2/13/24: Plug 1 (Chacra perms): Set CR at 1450'. Pumped 10 sx below CR. Ran CBL from 1450' to surface. Tagged Plug 1 at 1450'. Plug 2 (Chacra): Pumped 10 sx above CR from 1450'. SWIFN.

All cement used was Class G mixed 15.8 ppg, yield 1.15 cu ft/sx
Regulatory representatives: Clay Yazzie, BLM on location; Monica Kueling, NMOCD, by phone.
GPS Coordinates: Lat: 36.05530°N; Long: 107.44225°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 318834

CONDITIONS

Operator: DJR OPERATING, LLC 200 Energy Court Farmington, NM 87401	OGRID: 371838
	Action Number: 318834
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 2/15/2024	3/5/2024