

**Well Name:** RUSTY FEDERAL

**Well Location:** T22N / R7W / SEC 14 /  
SENE / 36.141358 / -107.538685

**County or Parish/State:**  
SANDOVAL / NM

**Well Number:** 2

**Type of Well:** CONVENTIONAL GAS  
WELL

**Allottee or Tribe Name:**

**Lease Number:** NMNM0554433

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3004320157

**Operator:** M & M PRODUCTION &  
OPERATION

### Subsequent Report

**Sundry ID:** 2820367

**Type of Submission:** Subsequent Report

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 11/01/2024

**Time Sundry Submitted:** 09:41

**Date Operation Actually Began:** 09/23/2024

**Actual Procedure:** Enduring Resources as the record title owner plugged and abandoned said well for M&M production base on Notice of Written Order 22KR0107W issued by BLM. See attached work summary, wellbore diagram, CBL, and photos.

### SR Attachments

#### Actual Procedure

Rusty\_Federal\_002\_CBL\_20241101093836.pdf

SR\_PA\_RUSTY\_FEDERAL\_002\_20241101093834.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:** 11/04/2024

**Signature:** Kenneth Rennick

Form 3160-5  
(June 2019)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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. NMNM0554433

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator M&amp;M PRODUCTION &amp; OPERATING

3a. Address PO BOX 175  
COUNSELOR, NM 87018

3b. Phone No. (include area code)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1850' FNL & 800' FEL SEC 14-22N-07W 36.1413574 -107.5386734

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

8. Well Name and No. RUSTY FEDERAL 002

9. API Well No. 30-043-20157

10. Field and Pool or Exploratory Area  
RUSTY CHACRA11. 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 recompleate 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 performed 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 recompleation 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 detennined that the site is ready for final inspection.)

Enduring Resources as the record title owner plugged and abandoned said well for M&M production base on Notice of Written Order 22KR0107W issued by BLM. See attached work summary, wellbore diagram, CBL, and photos.

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

Heather Huntington

Permitting Technician

Title

Signature

Heather Huntington

Date

10/31/2024

**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)

## Rusty Federal 002 API 30-043-20157 P&amp;A Work Summary

9/23/24- Move AWS 812 WOR & equipment to location. Spot base beam & rig & equipment. Rig up WOR. Tried to brake out a bad valve to check SITP. Wellhead was rusted out at the bottom of wellhead. Welded on gussets on the bottom of wellhead to stabilize wellhead. SITP 0 psi. SICP 0 psi. SIBH 0 psi. Brake off rusted up wellhead cap. Tried various size flanges and did not have one to fit. Pulled rusted in slips. Landed well back on slips. SWI & secured well, equipment & location for the night. Natasha Dishface with BLM on location to witness.

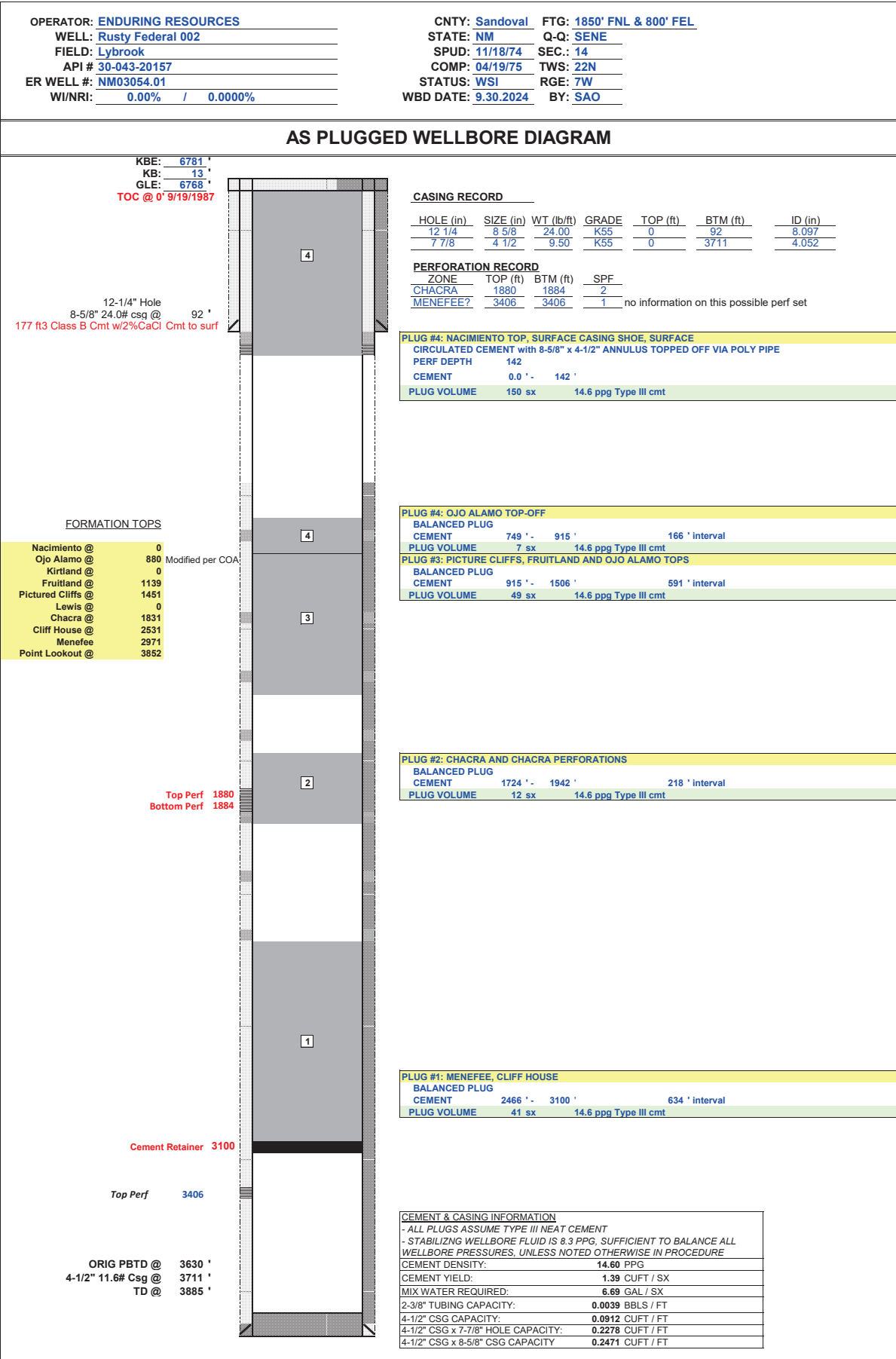
9/24/24-PJSM, SITP 0 psi. SICP 0 psi. SIBH 0 psi. Make up companion flange. Had to weld up wellhead some more to keep gussets from pulling out of rusted up wellhead, Strip over BOP. Rig up work floor. Laid down 59 jnt 1 2/ IJ tbkg. Change over Handling tools & pipe rams to 2 3/8. Prep & tally 2 3/8 PH6 work string. MU 2 3.8" mule shoe on 2 3/8 PH6 work string. RIH tag @ 3100'. Rolled hole w/ 50 bbls freshwater. Pump Menefee, Cliff House plug #1. Inside balance plug 3100'-2486'. 614' plug. Mix & pump 41 sxs 10 bbls 14.6 ppg type III cmt down 2 3/8" PH6 work string. Disp w/ 8 bbls freshwater. LD 22 jnts. POOH w/ 15 stands 2 3/8" PH6 work string to 1474'. SIW & secure. Received approval from Kenneth Rennick BLM PE & Loren Diede NMOCD to run log after covering up Chacra perfs, Set balance plug over Chacra perfs. Natasha Dishface BLM rep onsite to witness.

9/25/24- PJSM. Service & start equipment. SITP Vac. SICP 0 psi. SIBH 0 psi. RIH tag Plug #1 TOC @ 2466'. LD 2 3/8 PH6 tbkg to 1942'. Load hole w/ 10 bbls freshwater circ 2 bbls to waste pit. Pump Chacra plug #2. Inside balance plug 1762'-1942'. 180' plug. Mix & pump 12 sxs 3 bbls 14.6 ppg type III cmt down 2 3/8 PH6 tbkg. Disp w/ 5.9 bbls freshwater. LD 8 jnts 2 3/8 PH6 tbkg. POOH w 10 stand 2 3/8 PH6 tbkg to 1069'. WOC. RIH tag Chacra plug #2 TOC @ 1724' 107' above Chacra formation top @ 1831'. 156' above Chacra TP @ 1880'. Pressure test failed leaking @ rusted out wellhead. LD 2 3/8" PH6 tbkg to 1506'. POOH w/ 24 stands 2 3/8 PH6 tbkg. RU wireline truck. Ran CBL 1715'- surface . RD wireline truck. MU 2 3/8" tag sub on 2 3/8" PH6 tbkg RIH to 1506'. SWI. Secured well, equipment & location for the night. Natasha Dishface BLM rep onsite to witness.

9/26/24- PJSM. Service & start equipment. SITP-0 psi. SICP-0 psi. SIBHP-0 psi. Pump Picture Cliffs, Fruitland & Ojo Alamo plug #3. Inside balance plug 1506'-773' (733' plug). Mix & pump 49 sxs 11.9 bbls 14.6 ppg type III cmt down 2 3/8" PH6 tbkg. Disp w/ 2.6 bbls freshwater. LD 26 jnts 2 3/8" PH6 tbkg. POOH & stand back 11 stands 2 3/8" PH6 tbkg. WOC. RIH w 2 3/8" PH6 tbkg tag plug #3 @ 915' (35' below Ojo Alamo formation top @ 880'). Pump Ojo Alamo top off plug #4. Inside balance plug. 915' - 730' (185' plug). Mix & pump 12 sxs 3 bbls 14.6 ppg type III cmt down 2 3/8 tbkg. Disp w/ 2 bbls freshwater. LD 9 jnts 2 3/8 PH6 tbkg. POOH w/ 10 Stands 2 3/8 PH6 tbkg. WOC. RIH tag plug #4 @ 749' (131' above Ojo Alamo formation top @ 880') LD 2 3/8 PH6 to surface. SWI. Secured well. Natasha Dishface BLM rep onsite to witness.

9/27/24- PJSM. Service & start equipment. SICP- 0 psi. SIBHP- 0 psi. RU wireline truck. RIH w/ 3 1/8 4 SPF perf gun. Shot 4 1/2 csg @ 142'. RD wireline truck. Pump down 4 1/2" csg up 8 5/8 SC. Pump 19 bbls to get circ. Circ 14 bbls to waste pit. Pump Nacimiento, 8 5/8 SC & 8 5/8 SC shoe. Plug #5 Mix & pump 25 sxs 6 bbls 14.6 ppg type III down 4 1/2" csg up 8 5/8 SC. lost circ continue mixing & pumping cmt. Pumped a total of 135 sxs 33 bbls 14.6 ppg type III cmt & did not get circ back. WOC. tag TOC in 4 1/2 csg @ surface. Cut off wellhead. Tag TOC in 8 5/8 SC @ 22'. Weld on P&A marker. Run 1" Polly pipe 22' down 8 5/8" X 4 1/2" annulus. Topped off casings & wellhead cellar w/ 15 sxs 3.6 bbls type III cmt. Rig down AWS WOR 812 & Drake cmt equipment. Natasha Dishface BLM rep

onsite to witness. Got verbal approval from Kenneth Rennick BLM and Loren Diede NMOCD to cut off wellhead & top 8 5/8 X 4 1/2 annulus w/ Polly pipe. Released Equipment







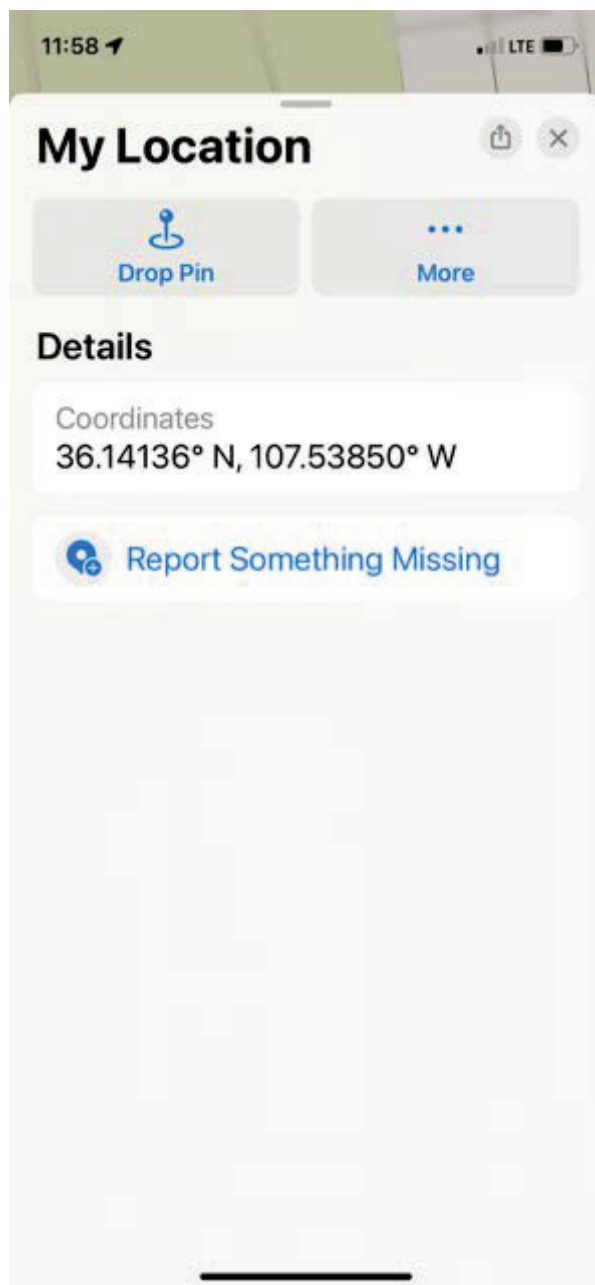












Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 406175

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 406175
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	12/4/2024