

Well Name: ANDERSON	Well Location: T24N / R8W / SEC 22 / SESW / 36.295242 / -107.669693	County or Parish/State: SAN JUAN / NM
Well Number: 2	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM54366	Unit or CA Name:	Unit or CA Number:
US Well Number: 300452749800S1	Operator: M & M PRODUCTION & OPERATION	

Subsequent Report

Sundry ID: 2835012

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 02/03/2025	Time Sundry Submitted: 04:03
Date Operation Actually Began: 01/09/2025	

**Actual Procedure:** Enduring Resources as the record title owner plugged and abandoned said well for M&M production base on Notice of Written Order 22KR0104W issued by BLM. See attached work summary, wellbore diagram, CBL, and photos.

SR Attachments

Actual Procedure

NMNM54366\_SR\_ANDRSN\_2\_20250203155933.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: 02/03/2025
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.	NMNM54366
6. If Indian, Allottee or Tribe Name	

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No.    ANDERSON 002
2. Name of Operator    M & M PRODUCTION & OPERATION		9. API Well No.    30-045-27498
3a. Address    PO BOX 175 COUNSELOR, NM 87018	3b. Phone No. (include area code)	10. Field and Pool or Exploratory Area L YBROOK GALLUP
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) 90 FSL & 2310 FWL SEC 22-T24N-R08W 36.2952614 -107.6702423		11. Country or Parish, State SAN JUAN 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 type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input checked="" type="checkbox"/> Subsequent Report	<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"/> Final Abandonment Notice	<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 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 recompletion 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 based on Notice of Written Order 22KR0105W 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	Title    Permitting Technician
Signature <i>Heather Huntington</i>	Date

<b>THE SPACE FOR FEDERAL OR STATE OFFICE USE</b>		
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)

## ANDERSON 002 P&amp;A WORK SUMMARY

1/9/25- PJSM. Move AWS WOR 748 & equipment to location. SITP 0 psi. SICP 20 psi. SIBH 0 psi. Spot base beam & equipment. RU WOR. Remove horses head. Unseat pump. LD polish rod & 1 3/4" rod. PU polish rod. SWI. Secure well. Drain up & secure equipment & location for the night. Gail Clayton BLM REP on location.

1/10/25- PJSM. SITP 0 psi. SICP 0 psi. SIBHP 0 psi. Load 60 bbls freshwater on hot oil truck. Pre heat to 135 deg. Pump 60 bbls down 2 3/8" tbg while working rods. LD polish rod. LD 8- 3 4/" rods 209- 5/8 rods w/ guides & 2" X 1 1/4" X 12' pump. Change over handling tools to 2 3/8" tbg. NDWH. Brake loose wellhead cap. Pulled tbg hanger to check for tbg anchor' 2 3/8" tbg POOH @ 23K. Landed tbg back on tbg hanger. NUBOP. Rig up work floor. LD 20 jnts 2 3/8" tbg. SWI. Secure well. Drain up & secure equipment & location for the weekend. Gail Clayton BLM REP on location.

1/13/25- PJSM. Service, start & warm up equipment. SITP 0 psi. SICP 5 psi. SIDHP puff 0 psi. LD 2 3/8" prod string as follows (175 jnts 2 3/8" tbg, 1- 2 3/8" SN, 1 jnt 2 3/8" tbg, 1- 2 3/8" notched collar) PU & MU 4 1/2" csg scraper on 2 3/8" WS. Tally PU 2 3/8" WS RIH to 5300'. POOH w 2 3/8" WS & 4 1/2" csg scraper to surface standing tbg back in derrick. PU & MU 4 1/2" CR on 2 3/8 WS. RIH set CR @ 5267'. Pressure test 2 3/8" tbg to 1200 psi. Sting out of CR. Rolled hole w/ 60 bbls freshwater. pressure test 4 1/2" csg to 600 psi (failed) Sting into CR. Pressured up to 700 psi Got an inj rate 1/2 BPL @ 700 psi (to low of an inj rate to pump cmt into Gallup perfs) Sting out of CR. Pump Gallup plug #1 to cover Gallup formation top @ 5037'. Mix & pump 30 sxs 6.1 bbls 15.8 ppg class g cmt down 2 3/8" WS. Disp w/ 18.8 bbls freshwater. LD 16 jnts 2 3/8" WS to 4770'. POOH w 2 3/8" WS to 4141' standing tbg back in derrick. SWI. Secured well. Drain up & secure equipment for night. Gail Clayton BLM REP on location.

1/14/25- PJSM. Service, Start & warm up equipment. SITP 0 psi. SICP 0 psi. SIBHP 0 psi. POOH w 2 3/8" WS & setting tool to surface standing tbg back in derrick. Load hole w/13 bbls freshwater RU wireline truck. Run CBL log from 4854' to surface. RD wire line truck. MU 2 3/8" tag sub on 2 3/8" WS RIH tag Gallup plug #1 @ 4879' (158' above gallup formation top @ 5037') good tag. Ld 2 3/8" WS to 4507'. Load hole w/ 3 bbls freshwater. Pressure test 4 1/2" csg to 600 psi (failed). Pump Mancos plug #2 to cove Mancos formation top @ 4457'. Inside balance plug. 4507'-4275' (232' plug). Mix & pump 18 sxs 3.7 bbls 15.8 ppg class g cmt down 2 3/8" WS. Disp w/ 16.6 bbls freshwater. LD 10 jnts 2 3/8" WS to 4173'. POOH w 2 3/8" WS to 3228' standing tbg back in derrick. SWI. WOC. Secure well. Drain up & secure equipment & location for the night. Gail Clayton BLM REP on location.

1/15/25- PJSM. Service, Start & warm up equipment. SITP 0 psi. SICP 0 psi. SIBHP 0 psi. RIH tag Mancos plug #2 @ 4310' (147' above Mancos formation top @ 4457') good tag. LD 2 3/8" WS to 3119'. Load hole w/ 2 bbl freshwater. Pressure test 4 1/2" csg to 600 psi failed. Pump plug #3 to cove Cliff house, Chacra & pictured cliffs. Inside balance plug. 3119'-1740'. (1379' plug). Mix & pump 107 sxs 21.9 bbls 15.8 ppg class g cmt down 2 3/8" WS. Disp w/ 6.7 bbls freshwater. LD 46 jnts 2 3/8" WS to 1665'. POOH w 2 3/8" WS to 1036' standing tbg back in derrick. SWI. WOC. RIH tag plug #3 @ 1901' (161' below est TOC @ 1740'). Rev cln w/ 25 bbls freshwater. Pressure test 4 1/2" csg to 610 psi (passed test). Pump plug #4 to cover Pictured Cliffs. Fruitland, Kirtland & Ojo Alamo formation tops. Mix & Pump 69 sxs 14.1 bbls 15.8 ppg class g cmt down 2 3/8" WS. Disp w/ 3.4 bbls freshwater. LD 51 jnts 2 3/8" WS. POOH w/ 2 3/8" WS to surface standing tbg back in derrick to

remove tag sub. SWI. Secured well. Drain up & secure equipment & location for the night. Gail Clayton BLM REP on location.

1/16/25- PJSM. Service start & warm up equipment. SICP 0 psi. SIBHP 0 psi. RIH w/ 2 3/8" WS open-ended to 285'. Load hole w/ freshwater. Pump plug #5 to cover 8 5/8" SC shoe. 8 5/8" SC & fill 4 1/2" csg to surface. Inside balance plug. 284'-surface. Mix & pump 25 sxs 5.1 bbls 15.8 ppg class g cmt down 2 3/8" WS circ good cmt to surface. LD 2 3/8" WS to surface. RD tbg tong, slips & work floor. NDBOP. NUWH. SWI. WOC.TOC @ surface in 4 1/2" csg. Cut off wellhead. TOC @ 8' in 8 5/8" SC. Weld on P&A marker. Topped off casings & wellhead cellar w/ 25 scs 5.1 bbls class g cmt. WELL, IS PLUGGED. RD AWS WOR 748 & cmt equipment. Released WOR & cmt equipment. Drain up & secured equipment & location for the night. Gail Clayton BLM REP on location.



**From:** [Diede, Loren, EMNRD](#)  
**To:** [Steven Nez](#); [Jerry Stevens](#); [Christopher Caliendo](#)  
**Cc:** [Clay McDonald](#); [Sean Owens](#); [Heather Huntington](#); [Shaw-Marie Ford](#); [Jennifer Korinek](#); [Kuehling, Monica, EMNRD](#); [krennick@blm.gov](mailto:krennick@blm.gov); [vlucero@blm.gov](mailto:vlucero@blm.gov)  
**Subject:** RE: [EXTERNAL] Enduring Resources Anderson 002 CBL Log  
**Date:** Tuesday, January 14, 2025 1:31:54 PM  
**Attachments:** [image001.png](#)

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After review of CBL, NMOCD concludes that P&A procedure can proceed as written.

Loren

Thank you,  
Loren Diede  
Petroleum Specialist Advanced  
Oil Conservation Division  
1220 South St. Francis Drive  
Santa Fe, New Mexico 87505  
505-394-3582 OCD cell



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**From:** Steven Nez <snez@thewirelinegroup.com>  
**Sent:** Tuesday, January 14, 2025 12:34 PM  
**To:** Jerry Stevens <jstevens@enduringresources.com>; Christopher Caliendo <ccaliendo@thewirelinegroup.com>  
**Cc:** cmcdonald@enduringresources.com; sowens@enduringresources.com; hhuntington@enduringresources.com; sford@enduringresources.com; jkorinek@enduringresources.com; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; krennick@blm.gov; vlucero@blm.gov; Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>  
**Subject:** [EXTERNAL] Enduring Resources Anderson 002 CBL Log

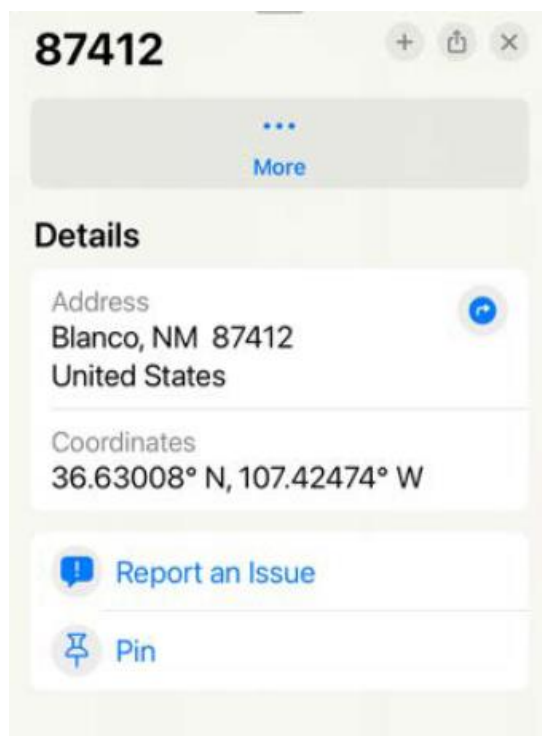
CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Afternoon,

Attached is the CBL Log for Enduring Resources Anderson 002.

Thank you









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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/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 428024

CONDITIONS

Operator: ENDURING RESOURCES, LLC 6300 S Syracuse Way Centennial, CO 80111	OGRID: 372286
	Action Number: 428024
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	2/7/2025