

Submit a Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-039-05510
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator M & M PRODUCTION & OPERATION		6. State Oil & Gas Lease No.
3. Address of Operator 5006 Sandalwood Dr Farmington, NM 87402		7. Lease Name or Unit Agreement Name CUTLER
4. Well Location Unit Letter A: 1050 feet from the N line and 1170 feet from the E line Section 14 Township 24N Range 06W NMPM Rio Arriba		8. Well Number 002
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 13673
10. Pool name or Wildcat BALLARD PICTURED CLIFFS (GAS)		10. Pool name or Wildcat BALLARD PICTURED CLIFFS (GAS)

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

NMOCD plans to plug this well in accordance with the attached procedure and any agreed modifications thereto.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: Ethan Wakefield

TITLE: Authorized Representative

DATE 9/2/25

Type or print name: Ethan Wakefield

E-mail address: e.wakefield@dwsrigs.com

PHONE: 405-343-7736

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Plug and Abandonment Procedure

August 20, 2025

Cutler 2

API 30-039-05510 1050 FNL 1170 FEL NE/NE, Unit A, Sec 14, T24N, R6W

Rio Arriba County, NM Lat/ Long 36.3171349, -107.4328079

Ballard Pictured Cliffs Elevation 6434

All cement is to be Class G mixed at 15.8 ppg yield 1.15 cu. ft. /sk.

1. Hold pre-job meeting, comply with all NMOCD, BLM and environmental regulations.
2. Check and record tubing, casing and bradenhead pressures. Note tubing amount and condition is unknown.
3. Remove existing piping from casing valve, RU blow lines from casing valves and blow down casing pressure. Kill well as necessary. Ensure that well is dead or on a vacuum.
4. ND WH, NU BOP, function test BOP.
5. Trip out of hole with tubing.
6. PU workstring, TIH with bit and scraper, make sure that the bit and scraper will go below setting depth of CR (see step 7). TOOH.
7. **Plug 1 Pictured Cliffs open hole completions:** TIH with CR and set near 50' above top of open hole completions (top of open hole completion @ 2062'; CR @ 2012'). Pressure test tubing to 1000 psi. Sting out of CR. Roll hole. Pressure test casing to 600 psi. Sting back into CR and attempt to squeeze below CR into open hole completions. Recommended cement amount is 30 sx, confirm amount with BLM representative on location. Sting out, and pump water to ensure tubing is clear. TOOH.
8. MIRU logging truck. Run CBL log from CR to surface. Hold 600 psi on casing if possible. Electronic copy of CBL to be sent to NMOCD and BLM representatives. An attempt of cement coverage outside of production casing may be requested for the subsequent plugs based on the CBL results.
9. **Plug 2 Pictured Cliffs, Fruitland, and Kirtland:** Spot cement from top of CR to 100' above Kirtland (Kirtland @ 1689'; TOC @ 1589'). Recommended cement amount is 50 sx, confirm amount with BLM representative on location. Pump water to ensure tubing is clear. TOOH.

10. **Plug 3 Ojo Alamo, Nacimiento, surface casing shoe and surface:** RU ELU perf holes 50' below Ojo Alamo (Ojo Alamo @ 589; perfs @ 639'). Mix and pump sufficient volume to bring cement to surface inside and outside.
11. RD cementing equipment. Cut off wellhead, fill annuli with cement, as necessary.
Install SURFACE P&A marker. Record GPS coordinates for P&A marker and the final P&A report. Photograph the P&A marker and attach to the report.
12. RD and MO all rig and cement equipment. Assure that location is free of trash and contamination before moving off.
13. Provide all reports and attachments to BLM and NM OCD.

Cutler 2
API 30-039-05510
NE/NE, Unit A, Sec 14, T24N, R6W
Rio Arriba County, NM
GL 6434
Spud Date: September 21, 1955

SURF CSG

Hole Size: 11.50"
Csg Size: 9.625"
Wt: 32#
ID: 9.001"
Depth: 94'

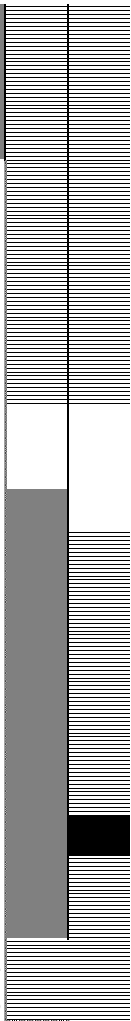
PROD CSG

Hole Size: 7.25"
Csg Size: 5.500"
Wt: 15.5"
ID: 4.950"
Depth: 2062'

FORMATION TOPS

San Jose	Surface
Nacimiento	524
Ojo Alamo	589
Kirtland	1689
Fruitland	1834
Pictured Cliffs	2079

Pictured Cliffs Open Hole 2062
2143



Proposed Plug 3 Ojo Alamo, Nacimiento, surface casing shoe, surface: Perfs at 639'. Mix and pump sufficient cement to bring TOC to surface inside and outside.

Proposed Plug 2 Pictured Cliffs, Fruitland, and Kirtland: Spot plug from CR to 100' above Kirtland

Proposed Plug 1: Pictured Cliffs perfs: Set CR at 2012'. Attempt to squeeze cement through CR in to open hole.

TD 2143

BLM - FFO - Geologic Report**Date Completed**

8/15/2025

Well No.	Cutler 2	Surf. Loc.	1050	FNL	1170	FEL
Lease No.	NMSF090086	Sec	25	T24N	R10W	
US Well No.	3003905510					
Operator	M&M Production & Operation	County	Rio Arriba	State	New Mexico	
TVD	2143	PBTD	2143	Formation	Ballard Pictured Cliffs	
Elevation	GL	6434		Elevation	Est. KB 6446	

Geologic Formations	Est. tops	Subsea Elev.	Remarks
San Jose	Surface		
Surface Casing base	94		
Nacimiento Fm.	524	5922	Surface /fresh water sands
Ojo Alamo	589	5857	Fresh water aquifer
Kirtland Fm.	1689	4757	
Fruitland Fm.	1834	4612	Coal/gas/possible water
Pictured Cliffs	2079	4367	Possible gas/water
Perforations Top	2062		
Perforations Bottom	2143		

Remarks:Reference Well:

-Vertical wellbore, all formation depths are TVD from GL at the wellhead.

Prepared by: Walter Gage

Merrion Oil & Gas
 Canada Mesa No 3
 3003920632
 790' FNL, 790' FEL, 14A-24N-6W
 GL= 6434', KB= 6446

Well Name: CUTLER	Well Location: T24N / R6W / SEC 14 / NENE / 36.317215 / -107.432343	County or Parish/State: RIO ARRIBA / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF079086	Unit or CA Name:	Unit or CA Number:
US Well Number: 3003905510	Operator: M & M PRODUCTION & OPERATION	

Notice of Intent

Sundry ID: 2871595

Type of Submission: Notice of Intent	Type of Action: Plug and Abandonment
Date Sundry Submitted: 09/04/2025	Time Sundry Submitted: 08:48
Date proposed operation will begin: 09/04/2025	

Procedure Description: M & M Production & Operation is a defunct operator. Federal enforcement to plug the well has been completed with civil penalties. Well is being plugged by Drake Well Service with available 2025 federal funding. See attached for the procedure with geology report.

Surface Disturbance

Is any additional surface disturbance proposed?: No

Oral Submission

Oral Notification Date:	Sep 4, 2025	Oral Notification Time:	12:00 AM
Contacted By:	Kenneth Rennick	Contact's Email:	krennick@blm.gov
Comments:	BLM generated sundry.		

NOI Attachments

Procedure Description

BLM_Cutler_2_Well_ABD_Procedure_08202025_20250904084837.pdf

Well Name: CUTLER	Well Location: T24N / R6W / SEC 14 / NENE / 36.317215 / -107.432343	County or Parish/State: RIO ARRIBA / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF079086	Unit or CA Name:	Unit or CA Number:
US Well Number: 3003905510	Operator: M & M PRODUCTION & OPERATION	

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Phone: 5055647742

Disposition: Approved

Signature: Kenneth Rennick

BLM POC Title: Petroleum Engineer

BLM POC Email Address: krennick@blm.gov

Disposition Date: 09/04/2025

Plug and Abandonment Procedure

August 20, 2025

Cutler 2

API 30-039-05510 1050 FNL 1170 FEL NE/NE, Unit A, Sec 14, T24N, R6W

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Ballard Pictured Cliffs Elevation 6434

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Cutler 2
API 30-039-05510
NE/NE, Unit A, Sec 14, T24N, R6W
Rio Arriba County, NM
GL 6434
Spud Date: September 21, 1955

SURF CSG

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Csg Size: 9.625"
Wt: 32#
ID: 9.001"
Depth: 94'

PROD CSG

Hole Size: 7.25"
Csg Size: 5.500"
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Depth: 2062'

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Pictured Cliffs Open Hole 2062
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TD 2143

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BLM - FFO - Geologic Report**Date Completed**

8/15/2025

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US Well No.	3003905510					
Operator	M&M Production & Operation		County	Rio Arriba	State	New Mexico
TVD	2143	PBTD	2143	Formation	Ballard Pictured Cliffs	
Elevation	GL	6434	Elevation	Est. KB	6446	

Geologic Formations	Est. tops	Subsea Elev.	Remarks
San Jose	Surface		
Surface Casing base	94		
Nacimiento Fm.	524	5922	Surface /fresh water sands
Ojo Alamo	589	5857	Fresh water aquifer
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Merrion Oil & Gas
 Canada Mesa No 3
 3003920632
 790' FNL, 790' FEL, 14A-24N-6W
 GL= 6434', KB= 6446

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 502527

CONDITIONS

Operator: J.A. Drake Well Service Inc. 607 W Pinon Farmington, NM 87401	OGRID: 330485
	Action Number: 502527
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	NMOCD finds the top of the Ojo Alamo to be at 1507'. Cover BLM OA top pick and the NMOCD OA top pick.	9/4/2025
loren.diede	Notify the OCD inspection supervisor via email 24 hours prior to beginning Plug & Abandon (P&A) operations.	9/4/2025
loren.diede	Submit the CBL tif file to NMOCD for upload into the Well Log File.	9/4/2025
loren.diede	Submit photo and GPS coordinates of the P&A marker with the final P&A reports. The API# on the marker is to be clearly legible.	9/4/2025