

Santa Fe Main Office
Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

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.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		WELL API NO. 30-039-21749
2. Name of Operator M&M Production Company (Operator). Record Title Holder: Merrion Oil & Gas Corp		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
3. Address of Operator 610 Reilly Ave Farmington, NM 87401		6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>I</u> : 1580 feet from the <u>S</u> line and 810 feet from the <u>E</u> line Section 18 Township 24N Range 6W NMPM County Rio Arriba		7. Lease Name or Unit Agreement Name Largo Spur
		8. Well Number 4
		9. OGRID Number 19603
		10. Pool name or Wildcat PC
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		

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

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

Merrion Oil & Gas plugged the above mentioned well on 9/1/2025

Per Notice of Written Order 3160 (LLNMF01110) NMSF 078562 24KGR0013W

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 Philana Thompson TITLE Regulatory Compliance Spec DATE 9/24/2025

Type or print name Philana Thompson E-mail address: pthompson@merrion.bz PHONE: 505-486-1171

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Well Name: LARGO SPUR	Well Location: T24N / R6W / SEC 18 / NESE / 36.309204 / -107.502945	County or Parish/State: RIO ARRIBA / NM
Well Number: 4	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMSF078562	Unit or CA Name:	Unit or CA Number:
US Well Number: 3003921749	Operator: M & M PRODUCTION & OPERATION	

Subsequent Report

Sundry ID: 2872567

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 09/09/2025	Time Sundry Submitted: 08:08
Date Operation Actually Began: 08/29/2025	

Actual Procedure: Work completed by Merrion Oil & Gas Corporation as record title owner of the lease. Date of completion September 2, 2025.

SR Attachments

Actual Procedure

NMSF078562_4_3003921749_SR_ABD_REPORTS_20250909080450.pdf

NMSF078562_4_3003921749_SR_ABD_WBS_20250909080444.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: 09/09/2025
Signature: Kenneth Rennick	

Form 3160-5
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010**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.
NMSF078562

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE – Other instructions on page 2.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
M&M Production & Operation (Record Title Holder Merrion Oil & Gas Corporation)3a. Address
610 Reilly Ave
Farmington, NM 874013b. Phone No. (include area code)
5054861171

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

8. Well Name and No.
Largo Spur #49. API Well No.
3003921749

10. Field and Pool or Exploratory Area

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
T24N, R6W, S18
NESE
36.309204, -107.50294511. Country or Parish, State
Rio Arriba 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"/> Fracture Treat	<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 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 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.)

Merrion Oil & Gas is record title holder and plugged the above mentioned well on 9/1/2025.

Please see the attached procedure.

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

Philana Thompson

Title Regulatory Compliance Specialist

Signature



Date 09/08/2025

THIS 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)

PLUG & ABANDON LOCATION WORK**M&M PRODUCTION****LARGO SPUR No. 4****August 29, 2025**

Work Detail: Load all rig equipment and prepare for travel. Travel to location on 8/28/25. MI & spot rig and cement equipment. WO equipment to arrive. SSS Trucking broke down, waiting on truck. Continue to move and spot equipment onto location. Spot rig and cement equipment, rig up. Check PSI on well: Tbg/Csg/BH 0 psi. Nipple down wellhead. PU tubing hanger to verify tbg size in the well. Verified 1-1/2" IJ tubing. Reland hanger. Secure wellhead and location. Travel to AWS Yard. (Dean Mestas)

August 30, 2025

Work Detail: Travel to location. Pre-start inspection, service and start equipment. Check PSI on well: Cg/BH 0 psi. ND WH. NU BOP and handing equipment Unset and LD hanger. Attempted to unset packer several times, no success. Notified office, will cut tubing. MIRU Wireline services. RIH with 1-1/2" gauge tool, wireline and tagged obstruction at 40'. TOH with wireline and LD gauge tool. WO WL for weight bars and jarring tools. Pumped 11.0 bbls down tubing to help clear obstruction, injection rate at .5 bpm at 250 psi. Shut down. RIH with 1-1/2" gauge tool and WL, tagged obstruction at 1260', worked tool at 1260' several times, no movement. TOH with WL and LD gauge tool. RIH with cutter and WL to 1226', tagged obstruction, no movement. Notified office, BLM, and NMOCD of issues. Approval to cut tubing at 1226', cutter engaged, and tubing is free. TOH with WL and LD cutter and CCL. TOH with 39 jts of 1-1/2" tbg and partial cut joint. SD, secure WH and equipment. Travel to AWS Yard. (Dean Mestas)

LARGO SPUR No. 4**Well History****September 2, 2025**

Work Detail: Travel to location. Pre-start inspection, service and start equipment. Check PSI on well: Csg/BH 0 psi. Pump 11.5 bbls water to load casing, keep casing full during CBL operation. MIRU Wireline services. RIH with CBL tool and WL to 1220'. TOH with WL and perform CBL from 1220' to surface. RIH with WL, set CICR to 1158' and set successfully. TOH with WL and LD setting tools. Tally & TIH with stinger and tbg to 1158'. Pump 4.0 bbls water to load casing down backside, sting into retainer, shut in and test casing, no test. Shut down, prep to est. injection rate down tubing. Pumped 1.0 bbl water to est. injection rate, no injection rate est. Pressured out to 600 psi, witnessed by BLM, notified office. Shut down, sting out. TOH with tubing and LD stinger. TIH with tubing open ended to 1158', prep for cement in stages. Pumped 4.5 bbls cement slurry (22 sxs, 15.8 ppg, 1.15 cu.ft/ft, 5.0 gals/sk). Shut down, WOC. TOH and LD 17 joints. Pumped 8.6 bbls cement slurry (42 sxs, 15.8 cu.ft/ft, 5.0 gals/sk) loss circulation during pump time. Shut down. TOH and LD 10 joints. Pumped 6.2 bbls cement slurry (30 sxs, 15.8 ppg, 1.5 cu.ft/ft, 5.0 gals/sk), circulated 2.5 bbls of good cement to pit. Shut down, TOH and LD 11 joints. Shut down, resume WOC. MIRU welder to cut off wellhead and install dry hole marker. Pumped 9.2 bbls cement slurry (45 sxs, 15.8 ppg, 1.15 cu.ft/ft, 5.0 gals/sk) to top off casing fill cellar. Shut down, wash the equipment and rig down. Travel to AWS Yard.

FINAL REPORT.

NOTE: P&A'd operations witnessed by BLM Field inspector Clay Yazzie.



GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13 - Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment.

NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

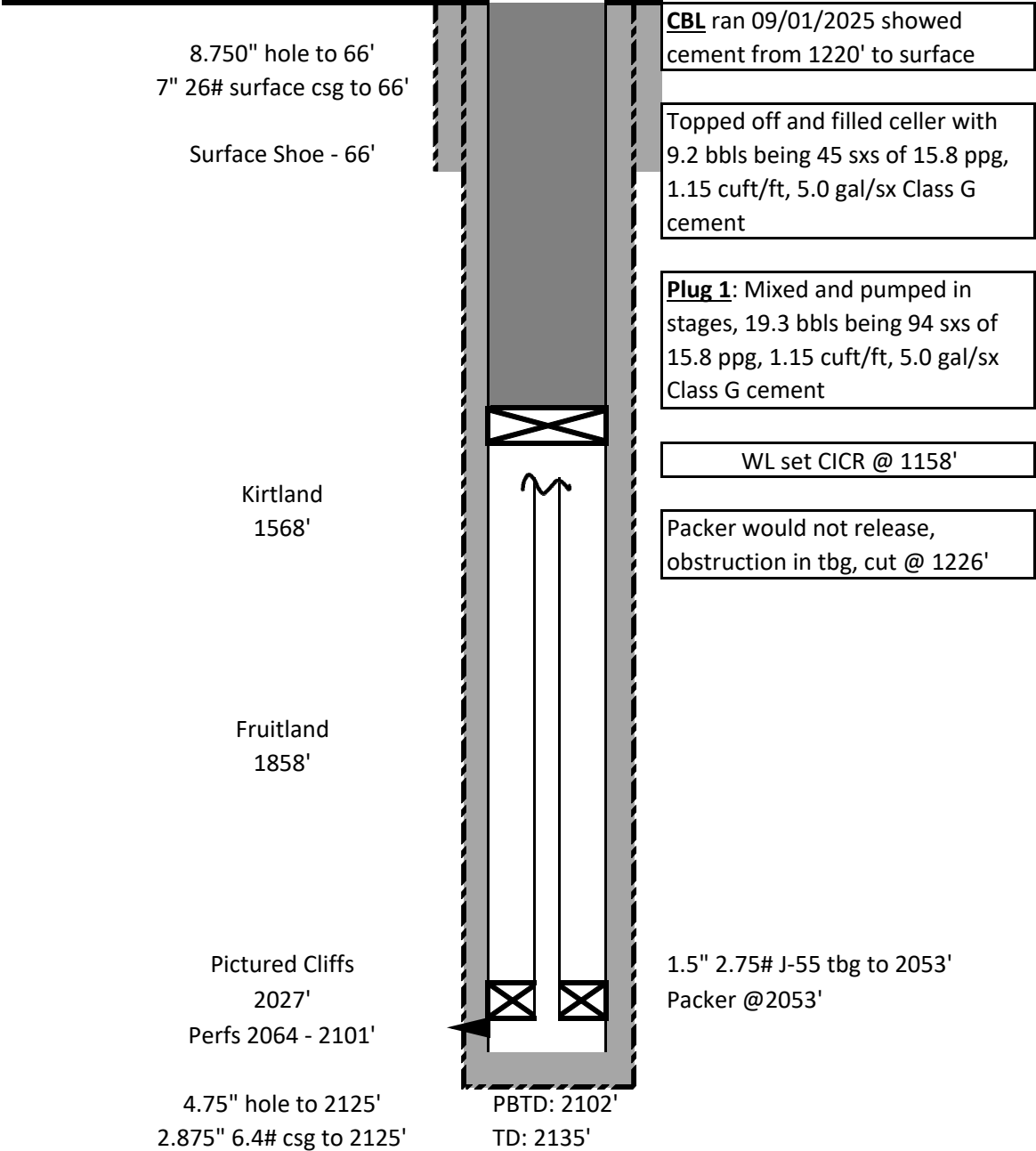
The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Largo Spur #004 - 30-039-21749

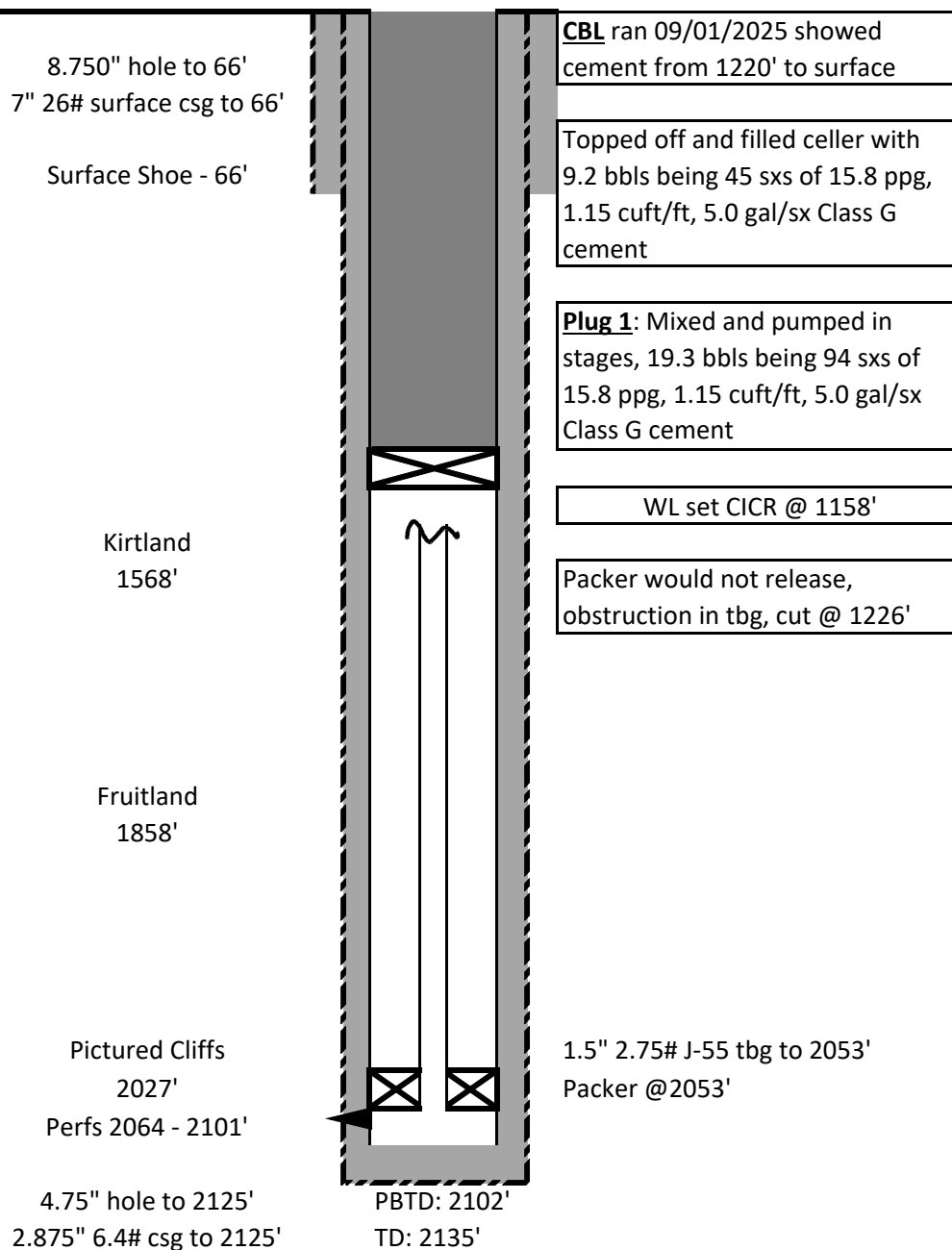
As Plugged WBD

09/01/2025



Largo Spur #004 - 30-039-21749

As Plugged WBD 09/01/2025



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

CONDITIONS

Action 509340

CONDITIONS

Operator: MERRION OIL & GAS CORP 610 Reilly Avenue Farmington, NM 87401	OGRID: 14634
	Action Number: 509340
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	9/25/2025