Submit 1 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

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

Form C-103
Revised July 18, 2013

WELL API NO.
30-045-26053

5. Indicate Type of Lease
STATE ☐ FEE ☐

6. State Oil & Gas Lease No.

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.)

7. Lease Name or Unit Agreement Name
Dugatomi (NMNM37913)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

8. Well Number 11

2. Name of Operator
Merrion Oil & Gas Corporation

9. OGRID Number
14634

3. Address of Operator
610 Reilly Ave, Farmington, NM 87401

10. Pool name or Wildcat
Gallegos Gallup

4. Well Location
Unit Letter__A_:__990___feet from the __North_____ line and ___790_____feet from the _East_____line
Section 28 Township 27N Range 13W NMPM County Rio Arriba

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)*
6076 GL

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

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☒	REMEDIAL WORK	☐	ALTERING CASING	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐	COMMENCE DRILLING OPNS.	☐	P AND A	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐	CASING/CEMENT JOB	☐		
DOWNHOLE COMMINGLE	☐						
CLOSED-LOOP SYSTEM	☐						
OTHER:	☐			OTHER:			☐

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.

Please see the attached BLM PA procedure with COAs.

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_HSE & Regulatory Compliance_____DATE___3/2/2026_____

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):

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Sundry Print Report

03/02/2026

Well Name: DUGATOMI

Well Location: T27N / R13W / SEC 28 / NENE / 36.55072 / -108.217514

County or Parish/State: SAN JUAN / NM

Well Number: 1

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM37913

Unit or CA Name:

Unit or CA Number:

US Well Number: 300452605300S1

Operator: MERRION OIL & GAS CORPORATION

Notice of Intent

Sundry ID: 2896460

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 02/18/2026

Time Sundry Submitted: 09:39

Date proposed operation will begin: 04/06/2026

Procedure Description: Merrion Oil & Gas proposes to plug & abandon the above mentioned well. Please see the attached, PA procedure and SUPO for reclamation. Once PA has completed, we will schedule an onsite for the final reclamation.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

2026_2_18_Dugatomi_1_SUPO_20260218093925.pdf

2026_01_20__Dugatomi__P_A_Procedure__20260218092249.pdf

Well Name: DUGATOMI

Well Location: T27N / R13W / SEC 28 / NENE / 36.55072 / -108.217514

County or Parish/State: SAN JUAN / NM

Well Number: 1

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM37913

Unit or CA Name:

Unit or CA Number:

US Well Number: 300452605300S1

Operator: MERRION OIL & GAS CORPORATION

Conditions of Approval

Additional

General_Requirement_PxA_20260227095746.pdf

Dugatomi_1_Geo_Rpt_20260227095737.pdf

2896460_1_3004526053_NOIA_KR_02272026_20260227095732.pdf

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: PHILANA THOMPSON

Signed on: FEB 18, 2026 09:39 AM

Name: MERRION OIL & GAS CORPORATION

Title: Regulatory Analyst

Street Address: 610 REILLY AVENUE

City: FARMINGTON **State:** NM

Phone: (505) 324-5336

Email address: PTHOMPSON@MERRION.BZ

Field

Representative Name:

Street Address:

City: **State:** **Zip:**

Phone:

Email address:

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: Approved

Disposition Date: 02/27/2026

Signature: Kenneth Rennick

Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027

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.

SUBMIT IN TRIPLICATE *- Other instructions on page 2*

5. Lease Serial No.

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

2. Name of Operator

9. API Well No.

3a. Address

3b. Phone No. *(include area code)*

10. Field and Pool or Exploratory Area

4. Location of Well *(Footage, Sec., T.,R.,M., or Survey Description)*

11. Country or Parish, State

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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.)

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

Title

Signature

Date

THE SPACE FOR FEDERAL OR STATE OFICE 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)

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. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

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 ofthis form to U.S. Department ofthe Interior, Bureau ofLand Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NENE / 990 FNL / 790 FEL / TWSP: 27N / RANGE: 13W / SECTION: 28 / LAT: 36.55072 / LONG: -108.217514 (TVD: 0 feet, MD: 0 feet)

BHL: NENE / 990 FNL / 790 FEL / TWSP: 27N / SECTION: / LAT: 36.55072 / LONG: 108.217514 (TVD: 0 feet, MD: 0 feet)

GENERAL REQUIREMENTS FOR PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES FARMINGTON FIELD OFFICE

1.0 The approved plugging plans may contain variances from the following minimum general requirements.

1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Authorized Officer, Farmington Field Office.

1.2 Requirements may be added to address specific well conditions.

2.0 Materials used must be accurately measured. (densometer/scales)

3.0 A tank or lined pit must be used for containment of any fluids from the wellbore during plugging operations and all pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.

3.1 Pits are not to be used for disposal of any hydrocarbons. If hydrocarbons are present in the pit, the fluids must be removed prior to filling in.

4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.

4.1 The cement shall be as specified in the approved plugging plan.

4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.3 Surface plugs may be no less than 50' in length.

4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.

4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.

4.6 **A cement bond log or other accepted cement evaluation tool is required to be run if one had not been previously ran or cement did not circulate to surface during the original casing cementing job or subsequent cementing jobs.**

5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by tagging with the work string.

5.1 The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.

5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer, if casing integrity has been established.

5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.

5.4 If perforations are required below the surface casing shoe, a 30 minute minimum wait time will be required to determine if gas and/or water flows are present. If flow is present, the well will be shut-in for a minimum of one hour and the pressure recorded. Short or long term venting may be necessary to evacuate trapped gas. If only a water flow occurs with no associated gas, shut well in and record the pressures. Contact the Engineer as it may be necessary to change the cement weight and additives.

6.0 Before setting any cement plugs the hole needs to be rolled. All wells are to be controlled by means of a fluid that is to be of a weight and consistency necessary to stabilize the wellbore. This fluid shall be left in place as filler between all plugs.

6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.

6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.

7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H_2S.

8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), through the Automated Fluid Minerals Support System (AFMSS) with the Field Manager, Bureau of Land Management, 6251 College Blvd., Suite A, Farmington, NM 87402. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.

9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d). Unless otherwise approved.

10.0 If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

BLM - FFO - Geologic Report

Date Completed 2/25/2026

Well No.	Dugatoni 1			Surf. Loc.	990	FNL	790 FEL
Lease No.	NMNM37913				Sec	28	T27N R13W
Operator	Merrion Oil and Gas Corp			County	San Juan		State New Mexico
US Well #	30-045-26053						
TVD	5345	PBTD	5302	Formation:	Gallegs Gallup		
Elevation	GL	6076		Elevation	Est. KB	6089	

Geologic Formations	Est. tops	Subsea Elev.	Remarks
Nacimiento Fm.	Surface	6089	Surface /fresh water sands
Ojo Alamo Ss	BSC	5876	Fresh water aquifer
Surface Casing	213	5876	
Kirtland Fm.	236	5853	
Fruitland Fm.	920	5169	Coal/gas/possible water
Pictured Cliffs	1336	4753	Possible gas/water
Lewis Shale (Main)	1656	4433	Source rock
Huerfanito Bentonite	1734	4355	Reference bed
Chacra (Upper)	1776	4313	Possible gas/water
Lewis Shale Stringer	1886	4203	Source rock
Chacra (Lower)	2176	3913	Possible gas/water
Lewis Shale Stringer	2651	3438	Source rock
Cliff House Ss	2836	3253	Possible gas/water
Menefee Fm.	2986	3103	Coal/water/possible gas
Point Lookout Fm.	3906	2183	Possible gas/water
Mancos Shale	4146	1943	Source rock
Stage Tool	4182	1907	
Gallup	4991	1098	Oil & gas
Gallup Perfs	5194	895	

Remarks:

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

-BSC: Behind Surface Casing

-Modify Plug 1. Make the TOC 4891’ to account for the BLM geologist’s pick for the Gallup and BLM regulations.

-Modify Plug 2. Make the TOC 3806’ and the BOC 4232' to account for the BLM geologist’s pick for the Mancos and BLM regulations.

-Modify Plug 3. Make the BOC 3036’ and the TOC 2736’ to account for the BLM geologist’s picks for the Menefee and Cliff House and BLM regulations.

-Add a plug to cover the Upper and Lower Chacra. Make the BOC 2226’ and the TOC 1676’ to account for the BLM geologist’s picks for the Upper and Lower Chacra and BLM regulations.

-Modify Plug 4. Make the BOC 1386’ and the TOC 1236’ to account for the BLM geologist’s pick for the Pictured Cliffs and BLM regulations.

-Modify Plug 5. Make the TOC 820' to account for the BLM geologist's pick for the Fruitland and BLM regulations.

-Modify Plug 6. Make the BOC 286' to account for the BLM geologist's pick for the Kirtland and BLM regulations.

Reference Well:

Epic Energy
Charley No 2
490' FSL, 1850' FEL
21O, T27N, R13W
GL= 6060', KB= 6073'
3004525940

Prepared by: Walter Gage

United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Farmington District Office
6251 College Boulevard, Suite A
Farmington, New Mexico 87402
http://www.blm.gov/nm

CONDITIONS OF APPROVAL

February 27, 2026

Notice of Intent – Plug and Abandonment

Operator: Merrion Oil & Gas Corporation
Lease: NMNM 037913

Well(s): Dugatomi 1, US Well # 30-045-26053
Sundry Notice ID #: 2896460

The Notice of Intent to Plug and Abandon is accepted with the following Conditions of Approval (COA):

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."

2. The following modifications to your plugging program are to be made:
   a. Modify Plug 1. Make the TOC 4891' to account for the BLM geologist's pick for the Gallup and BLM regulations.
   b. Modify Plug 2. Make the TOC 3806' and the BOC 4232' to account for the BLM geologist's pick for the Mancos and BLM regulations.
   c. Modify Plug 3. Make the BOC 3036' and the TOC 2736' to account for the BLM geologist's picks for the Menefee and Cliff House and BLM regulations.
   d. Add a plug to cover the Upper and Lower Chacra. Make the BOC 2226' and the TOC 1676' to account for the BLM geologist's picks for the Upper and Lower Chacra and BLM regulations.
   e. Modify Plug 4. Make the BOC 1386' and the TOC 1236' to account for the BLM geologist's pick for the Pictured Cliffs and BLM regulations.
   f. Modify Plug 5. Make the TOC 820' to account for the BLM geologist's pick for the Fruitland and BLM regulations.
   g. Modify Plug 6. Make the BOC 286' to account for the BLM geologist's pick for the Kirtland and BLM regulations.

3. **Notification:** Farmington Office is to be notified at least 24 hours before the plugging operations commence at (505) 564 7750.

You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

K. Rennick 02/27/2026

Surface Use Plan of Operations (SUPO) – Surface Reclamation Plan

Plugging & Abandonment (P&A) / Final Reclamation – Dugatomi #1 Well Pad and Access Road

BLM Farmington Field Office (FFO)

Operator: Merrion Oil & Gas Corporation

1. Purpose and Scope

This Surface Reclamation Plan describes the activities Merrion Oil & Gas Corporation will implement to reclaim the Dugatomi #1 well pad and associated access road following plugging and abandonment. The plan is prepared to meet Onshore Order No. 1 surface reclamation expectations and the BLM Farmington Field Office (FFO) Bare Soil Reclamation Procedures (January 2013), including the applicable Vegetation Reclamation Procedures and monitoring/documentation requirements.

2. Site Description and Reclamation Objectives

The reclamation objective is to restore stable landforms, drainage function, and vegetation productivity on the existing disturbed footprint of the well pad and access road. Reclamation will focus on: (1) removal of facilities and gravel; (2) recontouring to approximate original landforms and drainage; (3) decompaction and topsoil replacement; (4) revegetation using an FFO-appropriate seed mix for the local vegetation community; (5) weed prevention and control; and (6) monitoring and reporting until the site meets FFO standards and a Final Abandonment Notice (FAN) is issued.

Key constraints / commitments:

- All work will be confined to currently disturbed areas within the existing well pad and access road boundaries; no new disturbance is proposed.
- Existing established, healthy, and weed-free vegetation along pad/road margins will be protected and left undisturbed where practicable.
- The P&A monument/marker will remain in place unless otherwise directed by the Authorized Officer (AO).

3. Notifications, Inspections, and Coordination

- Notify the BLM Authorized Officer at least 48 hours prior to initiating surface disturbance/earthwork activities and again at least 48 hours prior to seeding.
- Document pre-work site conditions with photos (four cardinal directions) prior to surface disturbance; retain photos for submittal if requested.
- Coordinate an earthwork and seeding inspection with BLM upon completion of recontouring, soil preparation, and seeding.
- During the earthwork/seeding inspection, BLM will establish and record permanent monitoring locations (photo points and, if applicable, line-point intercept transects) using GPS (NAD83 Lat/Long decimal degrees) and will provide an initial monitoring report within 60 days of inspection approval.

4. Applicable FFO Vegetation Reclamation Procedure (A or B)

The applicable FFO procedure is determined by the area reduced to bare mineral soil during reclamation (excluding any FFO-approved working area, if any). Because well pad and access road reclamation commonly results in ≥1 acre of bare mineral soil, Merrion anticipates that Vegetation Reclamation Procedure B will apply unless BLM determines the total bare soil area is <1 acre.

Procedure selection criteria:

- Vegetation Reclamation Procedure A (0.1 acre to <1 acre): does not require monitoring; operator must still document that standards are attained before FAN/relinquishment.
- Vegetation Reclamation Procedure B (≥1 acre): requires monitoring (photo points; transects established and read for concurrence); annual monitoring begins two calendar years after seeding.

5. Facility Removal and Waste Handling

- Remove all surface equipment and debris from the location and dispose of materials at approved disposal facilities.
- Remove all underground production piping, power poles, rectifier, and radio/communications equipment.
- Remove all rig anchors and other temporary infrastructure associated with operations.
- If contaminated soil is discovered, coordinate with BLM and implement sampling/characterization and management consistent with applicable BLM guidance and disposal requirements.

6. Surface Reconstruction, Soil Management, and Decompaction

6.1 Topsoil Salvage, Storage, and Replacement

- Strip and salvage available topsoil from areas that will be disturbed during reclamation; stockpile topsoil separately from subsoil/fill where feasible.
- Keep topsoil stockpiles stable and within the existing disturbed footprint; protect from erosion as needed (e.g., berms, mulch, straw wattles).
- Redistribute salvaged topsoil evenly across recontoured surfaces after ripping/scarification and prior to seeding; disk/harrow as needed to prepare a suitable seedbed.

6.2 Gravel and Base Material Management

- Remove all gravel from the well pad surface. Gravel may be incorporated as subgrade fill at the base of the cut slope beneath fill material to restore natural topography (excluding red rock).
- After recontouring, rip/scarify compacted pad and road bases to eliminate compaction hardpan and promote root penetration and infiltration.

6.3 Recontouring and Drainage Restoration

- Reconstruct natural topography using onsite fill material; remove sharp/angular features and blend cut/fill slopes into adjacent undisturbed terrain.
- Restore natural drainage patterns to the extent practicable; install temporary diversion features (waterbars, straw wattles, silt traps) as needed during establishment.
- Leave a roughened surface (track-walked/contour-furrowed) to increase moisture retention and reduce erosion prior to and following seeding.

7. Temporary and Permanent Erosion / Stormwater BMPs

BMPs will be selected based on slope, soils, drainage patterns, and anticipated runoff. BMPs may include straw wattles, diversion ditches, mulch, crimped straw, biodegradable erosion control blankets, pocking, and brush/woody debris placement at discharge points. Temporary BMPs may be removed after earthwork completion where vegetation-based and biodegradable controls provide adequate long-term stabilization.

8. Revegetation Plan (Vegetation Community, Seed Mix, Seeding Method, and Timing)

8.1 Vegetation Community Description (FFO / NAPI Region)

Vegetation communities within the BLM Farmington Field Office (FFO) area, including lands administered within the Navajo Agricultural Products Industry (NAPI) region, are generally arid to semi-arid in nature and are characterized by sparse to moderately dense native vegetation adapted to low precipitation, high evapotranspiration, and variable soil conditions. Dominant vegetation communities in the area typically include sagebrush steppe, rabbitbrush-dominated shrublands, native grasslands, and pinyon–juniper woodlands, occurring in mosaics influenced by elevation, soil type, aspect, and disturbance history. Common native species include sagebrush (Artemisia spp.), rubber rabbitbrush (Ericameria nauseosa), native perennial grasses (e.g., blue grama, galleta, Indian ricegrass), and, in upland settings, pinyon pine (Pinus edulis) and juniper (Juniperus spp.). Environmental conditions across the FFO landscape are defined by pronounced temperature and precipitation gradients, resulting in spatial variability in plant composition, structure, and productivity. These native plant communities are managed for multiple uses, including grazing and wildlife habitat. Reclamation following surface disturbance is intended to restore site stability, hydrologic function, and vegetative productivity, consistent with performance-based FFO standards. Final determination of the applicable vegetation community, approved seed mix, and performance standard will be made by the BLM AO based on site-specific conditions observed during inspection.

8.2 Seed Mix Selection

Seed will be selected from the FFO menu-based seed pick list for the vegetation community confirmed by the AO. Seed shall be certified weed-free; bag tags/labels will be retained and made available to the AO upon request.

8.3 Seeding Methods and Timing

- Prepare seedbed by ripping/scarifying, topsoil replacement, and disking/harrowing to a firm but roughened surface for seed retention.
- Primary method: drill seed with a rangeland drill (disk-type seed drill) equipped with depth control appropriate for soil/seed size.
- Broadcast seeding may be used where drill seeding is not feasible; application rates will be increased and seed incorporated as practicable.
- Steep slopes (>2:1) will be stabilized using biodegradable erosion control blankets or other AO-approved measures.
- Seeding will occur as soon as practicable after earthwork and during an AO-approved seeding window.

9. Weed Prevention, Weed Surveys, and Control

An integrated weed management program will be implemented to prevent introduction and spread of noxious weeds and to support establishment of desirable vegetation. Weed surveys will be conducted during site

visits/inspections. If state-listed noxious weeds are detected, Merrion will coordinate with the appropriate BLM weed coordinator for treatment requirements and timing.

- Use only certified weed-free seed, straw, mulch, and erosion control materials; retain documentation/labels.
- Clean equipment before entering and leaving the site to prevent transport of weed seed/propagules.
- Promptly reseed disturbed areas after earthwork completion to reduce invasive establishment.
- If herbicide treatment is necessary, submit and obtain approval for a Pesticide Use Proposal (PUP) prior to application.

10. Vegetation Monitoring, Reporting, and Final Abandonment (Procedure B)

If Vegetation Reclamation Procedure B applies (≥1 acre of bare mineral soil), monitoring and reporting will be completed consistent with the FFO Bare Soil Reclamation Procedures. A Monitoring & Reporting Appendix (Appendix A) is provided at the end of this plan and will be followed unless otherwise directed by the Authorized Officer.

11. Schedule (Planned)

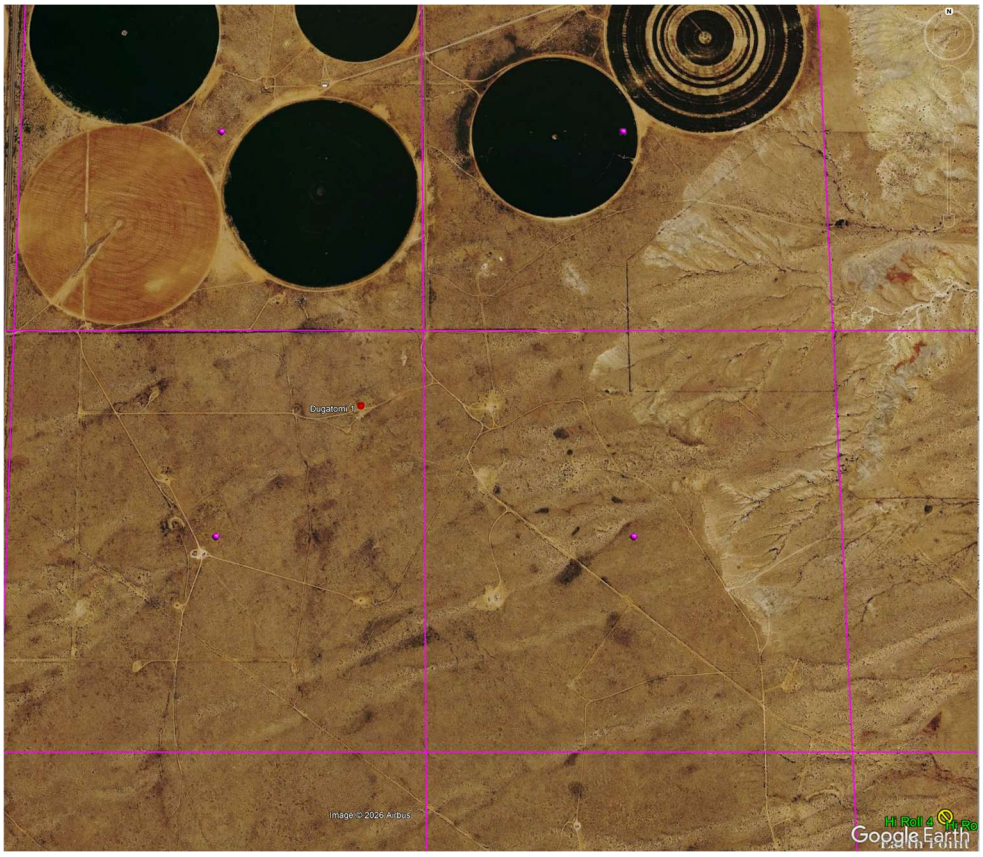
Planned schedule relative to plugging date (to be refined with BLM):

- Within 48 hours prior to earthwork: notify BLM AO.
- Within 1 year of plugging date: complete facility removal, recontouring, soil work, and seeding (weather/season permitting).
- Two calendar years after seeding approval: begin annual photo monitoring (submit by Dec 31).
- When vegetation appears to meet standards (no sooner than two calendar years post-seeding): read transects and request BLM concurrence.
- After attainment: long-term monitoring every fifth year until FAN is issued.

12. Attachments / Placeholders

- Site map showing existing disturbance boundaries (pad and access road).
- Pre-work photo log (four cardinal directions) and any additional photo documentation requested by BLM.
- Final seed mix and seeding rates approved by BLM for the confirmed vegetation community.
- Seed tags/labels and certifications (weed-free).
- BMP layout and maintenance notes (as-built).
- Waste disposal manifests/receipts (as applicable).
- Monitoring reports submitted to BLM (annual and long-term), including photo point sets and transect data sheets (if applicable).


Dugatomi 1
Image © 2026 Airbus


Dugatomi 1
Image © 2026 Airbus
Google Earth

Appendix A – Vegetation Monitoring & Reporting Plan

(FFO Bare Soil Reclamation Procedures – Photo Log + Transect Datasheet Packet)

A.1 Purpose

This appendix defines the vegetation monitoring, documentation, and reporting requirements for reclamation conducted under the BLM Farmington Field Office (FFO) Bare Soil Reclamation Procedures. Monitoring documents reclamation progress, evaluates attainment of percent foliar cover standards, and supports issuance of BLM concurrence and Final Abandonment Notice (FAN) where applicable.

Monitoring requirements described herein apply when Vegetation Reclamation Procedure B is determined by the Authorized Officer (AO) to be applicable (i.e., ≥1 acre of bare mineral soil), unless otherwise directed by BLM.

A.2 Monitoring Components

Vegetation monitoring will include both qualitative and quantitative methods consistent with FFO Appendix C expectations:

- Photo Point Monitoring (qualitative)
- Line Point Intercept Transects (quantitative)

A.3 Monitoring Location Establishment

A.3.1 Timing – Monitoring locations will be established by BLM during the earthwork and seeding inspection following completion and approval of reclamation activities.

A.3.2 Location Documentation – All monitoring locations will be recorded using GPS coordinates in NAD 83, latitude/longitude decimal degrees, and documented in the Initial Monitoring Report.

A.4 Photo Point Monitoring

A.4.1 Photo Point Locations (minimum):

- Well Pad: One photo from each corner of the pad (four total), taken in the direction specified in the Initial Monitoring Report.
- Access Road: Two photos at each required road photo point (one toward the pad and one away from the pad).

A.4.2 Photo Quality Standards:

- Use a digital camera capable of producing clear, high-resolution images sufficient to evaluate vegetation cover, bare ground, and stability.
- Retake photos from the same location/orientation as the initial photos to ensure consistency through time.

A.5 Line Point Intercept Transects

A.5.1 Transect Establishment:

- A minimum of two (2) permanent line point intercept transects will be established on the well pad during the earthwork and seeding inspection unless otherwise directed by BLM.
- Transects will be permanently marked so personnel can return to within one (1) foot of the original endpoints; endpoints will be recorded using GPS (NAD 83).

A.5.2 Transect Length and Method:

- Transects will be 100 feet in length unless otherwise approved by the AO.
- Vegetation will be recorded at 1-foot intervals (100 points per transect) using the line point intercept method.

A.5.3 Data Collection Rules:

- Record all rooted vegetation intercepted at each point; vegetation may be alive, dormant, or dead, but must be firmly rooted.
- Do not record unrooted material (litter/woody debris).
- Categorize intercepted vegetation as desirable or undesirable; up to 10% undesirable species may be included in the total score.
- If state-listed noxious weeds are observed, coordinate with the BLM weed coordinator for treatment direction.

A.6 Monitoring Schedule

- Initial Monitoring: completed by BLM during earthwork/seeding inspection; includes initial photos and monitoring location documentation.
- Annual Monitoring: begins two calendar years after seeding approval; monitoring report submitted by December 31 of the monitoring year.
- Transect Reading for Attainment: conducted when vegetation appears capable of meeting the percent foliar cover standard; submitted with request for BLM concurrence.
- Long-Term Monitoring: after attainment, photo monitoring every fifth year until FAN is issued (unless directed otherwise).

A.7 Monitoring Report Submittal Package (Photo Log + Transect Packet)

Each monitoring submittal will include:

A.7.1 Photo Log:

- Monitoring date and growing season window.
- Project/site name and well identifier (API).
- Photo point ID and GPS coordinates (NAD 83 Lat/Long decimal degrees).
- Photo orientation/direction (N/E/S/W or toward/away).
- Digital photo files labeled to match the photo log.

A.7.2 Transect Datasheet Packet:

- Completed Line Point Intercept Transect Data Forms for each transect.
- Transect endpoint GPS coordinates and transect length.
- Vegetation community designation and applicable percent foliar cover standard.
- Percent foliar cover calculations (desirable, undesirable, and total score).
- List of observed state-listed noxious weeds (if any) and treatment coordination documentation.

A.7.3 Summary Narrative:

- Summary of reclamation actions completed since last report (earthwork, seeding, BMPs, weed treatments).
- Qualitative evaluation of erosion, surface stability, and drainage function.

- Issues requiring corrective action (if any) and proposed remedies.

A.8 Attainment, Remedies, and Exceptions

- If monitoring indicates lack of meaningful progress, participate in a BLM-led conference and implement an AO-approved remedy plan.
- If biological constraints preclude attainment, an exception request may be submitted no sooner than two calendar years after seeding with required documentation.

A.9 Final Abandonment Notice (FAN) Documentation

Issuance of a FAN will require:

- Completion of surface reclamation and stabilization.
- Documentation that the applicable percent foliar cover standard has been attained (including transect data where Procedure B applies).
- Submission of the monitoring documentation package (photo log + transect datasheets + summary narrative) as required by the AO.

MERRION OIL & GAS

P&A PROCEDURE

Well Information			
Well:	**Dugatomi #1**	**Field:**	Gallegos Gallup
Location:	990' FNL & 790' FEL UL A, Sec 28, T27N, R13W San Juan, NM	**Elevations:**	6,076' GL
		Depths:	5,345' KB TD, 5,302' KB PBTD
API:	30-045-26053	**Date:**	01/20/2026
Tubulars:	8-5/8" 24# @ 213' KB 4-1/2" 10.5# J-55 @ 5,343' 2-3/8" J-55 @ 5,264' KB	**Engineer:**	Shacie Murray (505.330.7605)
Perforations:	Gallup 5,194' – 5,238' KB		

Version 1: Procedure subject to change based on changing well conditions.

Project Scope

Plug and abandonment procedure for the Dugatomi #1

Prepare Well for Plugging

1. Inspect and test all anchors
2. Spot fresh water storage tank and a steel wash-up/circulation pit
3. MIRU, ND WH, NU BOP
4. TOOH w/ 2.375" J-55 tbg and stand back pipe, inspect and tally on the way out.
5. Round trip bit & scrapper
6. RU Wireline and run CBL
    - TOC could affect plugs, adjustments will be made as needed and approved by representatives on location.
7. PU 4.5" CIBP, RIH on wireline and set @ 5,144'
8. RD Wireline

Isolate and Abandon Intervals

All plugs based on 15.8 ppg class G cement yield of 1.15 cu. ft./sx.

1. **Plug #1 (Gallup, 4,925 – 5,144'):** TIH to CIBP, pressure test tbg. Load hole w/ water, test csg to 1,000# and establish circulation. Mix and pump 21 sxs (17 sxs for plug and 4 sxs excess) and spot plug from CIBP to 4,925' to isolate the Gallup and perforated intervals.
    - *If csg does not pressure test, WOC and tag top at 4,925' or higher and top off as needed.*
2. **Plug #2 (Mancos and Pt Lookout, 3,855 – 4,200'):** PUH to 4,200'. Mix and pump 31 sxs (27 sxs for plug and 4 sxs excess) and spot plug from 4,200' to 3,855' to isolate the Mancos and Pt Lookout intervals.
    - *If csg does not pressure test, WOC and tag top at 3,855' or higher and top off as needed.*
3. **Plug #3 (Menefee and Cliffhouse, 2,800- 2960'):** PUH to 2,960'. Mix and pump 17 sxs (13 sxs for plug and 4 sxs excess) and spot plug from 2,960' to 2,800' to isolate the Menefee and Cliffhouse intervals.
    - *If csg does not pressure test, WOC and tag top at 2,800' or higher and top off as needed.*
4. **Plug #4 (Picture Cliffs, 1,283 – 1,383'):** PUH to 1,383'. Mix and pump 12 sxs (8 sxs for plug and 4 sxs excess) and spot plug from 1,383' to 1,283' to isolate the Picture Cliffs interval.
    - *If csg does not pressure test, WOC and tag top at 1,283' or higher and top off as needed.*
5. **Plug #5 (Fruitland, 870 – 970'):** PUH to 970'. Mix and pump 12 sxs (8 sxs for plug and 4 sxs excess) and spot plug from 970' to 870' to isolate the Fruitland interval.
    - *If csg does not pressure test, WOC and tag top at 870' or higher and top off as needed.*
6. **Plug #6 (Kirtland and Surface Casing Shoe, 270' – 0'):** Mix and pump 25 sxs (21 sxs for plug and 4 sxs excess) and spot plug from 270' and circulate good returns to surface to isolate the surface csg shoe and Kirtland interval. TOOH. Shut in well and WOC.
    - *If TOC is below surface casing shoe, perf @ 270' and establish circulation through bradenhead. Mix and pump ~70 sxs to get good returns to surface.*
    - *Adjust as needed per CBL results.*

Top Off Annuli and Install Monument

7. ND BOP and cut off wellhead below surface casing flange. Fill annuli with cement as necessary. Install P&A marker to comply with regulations. Record GPS coordinate for P&A marker. Photograph P&A marker in place.
8. RDMOL and cut off anchors.

MERRION OIL & GAS

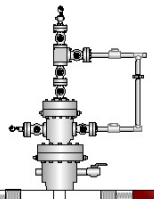
P&A PROCEDURE

Curent Well Configuration:

Merrion Oil & Gas Corporation
Wellbore Schematic

Dugatomi No. 1

Current Wellbore Configuration



Location: 990' fnl & 790'fel (ne ne)
Sec 28, T27N, R13W NMPM
San Juan Co, New Mexico

Prepared: 6/1/04
Updated: 2/19/2022 SCM

Elevation: 6,076' GL
6,089' RKB

By: Connie Dinning

Top of Cmt @ Surface (both strings)

Ojo Alamo - Under surface alluvium

Bit Size - 12 1/4"

Kirtland - 220'

8 5/8", 24# Surface Csg @ 213' KB w/ 170sx (201 cf) Class B

Bit Size 7 7/8"

Fruitland - 920'

Pictured Cliffs - 1,333'

2 3/8" EUE, EOT @ 5,264' KB w/ 161 joints, 6' pup,
SN @ 5239' KB, PS, 21' MA (May 2, 2012)

RODS: 2" x 1-1/4" x 12' RHAC HVR PUMP
14 ea. 3/4" plain
72 ea. 5/8" plain
15 ea. 3/4" guided
65 ea. 3/4" plain
12 ea. 3/4" guided
1 ea. 3/4" x 6' pony
22' x 1-1/4" polish rod with 10' by 1-1/2" liner
(2/19/2022)

Cliffhouse - 2,850'

Menefee - 2,910'

Pt Lookout - 3,905'

Mancos Shale - 4,130'

Cretaceous

Stage tool @ 4,182'KB w/ 700sx Class B, 2% D-79, tail in
50 sx, total 1503 cu ft

Top of Cement @ 4,190' KB (assume 8" hole)

Gallup - 4,975'

Gallup perfs: 5,194' -5,210' KB; 1 jspf, Total 16 holes
5,215' - 5,238' KB; 1 jspf, Total 23 holes
Frac w/ foam, 234,000# 20/40 sand (Oct 6, 1984)

4 1/2" 10.5# J-55 Production Csg @ 5,343' w/ 225 sx, (275 cf)

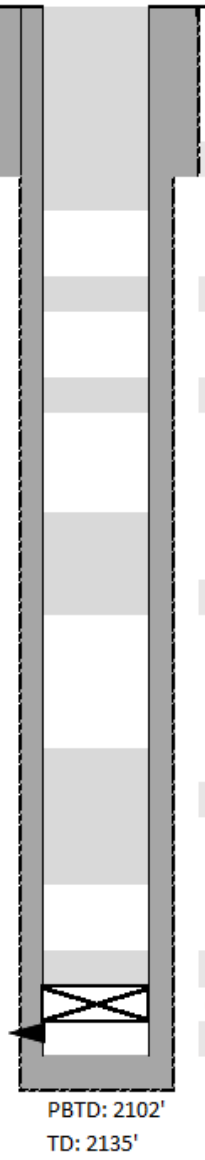
TD @ 5,345'KB PBTD @ 5,302'KB

MERRION OIL & GAS

P&A PROCEDURE

Proposed P&A Configuration:

Dugatomi #1 - 30-045-26053



Pipe Capacity:
8.625" csg in 12.25" hole
0.073509 *bbl/ft*

4.5" csg in 8.625" csg
0.044016 *bbl/ft*

4.5" csg in 7.875" hole
0.040572 *bbl/ft*

4.5" 10.5# csg
0.01595 *bbl/ft*

2.375" tbg in 4.5" csg
0.01147 *bbl/ft*

2.375" tbg
0.00387 *bbl/ft*

Cement Properties:
Class G
15.8 *lb/gal*
1.15 *cu. Ft/sx*
5.6146 *cu. Ft/bbl*

12.25" hole
8.625" 24# surface csg
Surface Shoe - 213'
Kirtland
220'
Fruitland
920'
Pictured Cliffs
1333'
Cliffhouse
2850'
Menefee
2910'
Pt Lookout
3905'
Mancos Shale
4130'
Stage tool 4182'
Gallup
4975'
Perfs 5194 - 5264'
7.875" hole
4.5" 10.5# J-55 csg to 5343'
PBTD: 2102'
TD: 2135'

Plug Details

	Bottom	Top	Length	Plug sxs	Total sxs
Plug 6	270	0	270	21	**25**
Plug 5	970	870	100	8	**12**
Plug 4	1383	1283	100	8	**12**
Plug 3	2960	2800	160	13	**17**
Plug 2	4200	3855	345	27	**31**
Plug 1	5144	4925	219	17	**21**
CICR @ 5144'					
				Total:	**118**

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 559105

CONDITIONS

Operator: MERRION OIL & GAS CORP 610 Reilly Avenue Farmington, NM 87401	OGRID: 14634
	Action Number: 559105
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	Notify the OCD inspection supervisor via email 24 hours prior to beginning Plug & Abandon (P&A) operations.	3/2/2026
loren.diede	Submit photo and GPS coordinates of the P&A marker with the C-103P subsequent P&A report. The API# on the marker must be clearly legible.	3/2/2026
loren.diede	NMOCD concurs with the BLM COAs and plug changes.	3/2/2026