



July 22, 2025

To: Victoria Venegas
ENMRD-Oil Conservation Division
Environmental Bureau
506 W. Texas Ave. Artesia, NM 88210

From: Kristen Houston
Regulatory Analyst
XTO Permian Operating, LLC
6401 Holiday Hill Road, Bldg 5
Midland, TX 79707

Subject: Administrative Order 2RF-127
Muy Wayno Recycling Facility Cessation of Operations Extension
Facility ID (fab1807557108)

Victoria,

XTO PERMIAN OPERATING, LLC (OGRID: 373075)—hereafter "XTO"—respectfully requests permission to extend the cessation of operations for the Muy Wayno Recycling Facility (permitted under Administrative Order 2RF-127; Recycling Facility ID fab1807557108) as previously approved by the NMOCD on 2024-08-13 (Action ID 367526).

Under Action ID 367526, XTO requested a cessation of operations between 2024-08-19 through 2025-01-31 to perform upgrades to the recycling facility including the installation of mechanical and electrical infrastructure to support upcoming developments and eliminate the use of temporary pumps.

Due to unforeseen complications, this work was delayed, and the cessation of operations at the pond was required to be extended to 2025-06-28.

XTO executed an extension of State Business Lease No. BL-2511 with the New Mexico State Land Office which was approved on October 9, 2024. This business lease extension timeline was not accounted for in the previously proposed schedule, extending out the construction completion date. In addition, complications were encountered during construction that slowed construction progress, further extending the construction completion date.

During the cessation of operations, the recycling containments were emptied, cleaned, and thereafter kept clean and dry for the duration of construction, including the removal of rainwater. Prior to restart of operation at the recycling facility and recycling containment, potential leak points and tears in the primary liners of the recycling containment were repaired to ensure integrity of the primary liner.

Operations at the recycling facility commenced on 2025-06-28 including the filling of the recycling containments.

If you have any questions or need any additional information, please feel free to contact me at (432) 894-1588.



July 22, 2025

Sincerely,

A handwritten signature in black ink that reads "Kristen Houston".

Kristen Houston
Regulatory Analyst

(The remainder of this page intentionally left blank)

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

Form C-147
Revised October 11, 2022

<https://www.emnrd.nm.gov/ocd/ocd-e-permitting/>

Recycling Facility and/or Recycling Containment

Type of Facility: ☒ Recycling Facility ☒ Recycling Containment*
Type of action: ☒ Permit ☐ Registration
 ☐ Modification ☒ Extension
 ☐ Closure ☐ Other (explain) _____

*** At the time C-147 is submitted to the division for a Recycling Containment, a copy shall be provided to the surface owner.**

Be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.
 Operator: XTO Permian Operating LLC (For multiple operators attach page with information) OGRID #: 373075
 Address: 6401 Holiday Hill Rd Bldg 5 Midland Tx 79707
 Facility or well name (include API# if associated with a well): Muy Wayno Recycling Facility
 OCD Permit Number: 2RF-127/fAB1807557108 (For new facilities the permit number will be assigned by the district office)
 U/L or Qtr/Qtr C/F Section 7 Township 25S Range 30E County: Eddy
 Surface Owner: ☒ Federal ☐ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.
☒ **Recycling Facility:**
 Location of recycling facility (if applicable): Latitude 32.148530 Longitude -103.922354 NAD83
 Proposed Use: ☒ Drilling* ☒ Completion* ☒ Production* ☒ Plugging*
**The re-use of produced water may NOT be used until fresh water zones are cased and cemented*
☐ Other, *requires permit for other uses. Describe use, process, testing, volume of produced water and ensure there will be no adverse impact on groundwater or surface water.*
☒ Fluid Storage
 ☐ Above ground tanks ☒ Recycling containment ☐ Activity permitted under 19.15.17 NMAC explain type _____
 ☐ Activity permitted under 19.15.36 NMAC explain type: _____ ☐ Other explain _____
 ☐ For multiple or additional recycling containments, attach design and location information of each containment
☐ **Closure Report (required within 60 days of closure completion):** ☐ Recycling Facility Closure Completion Date: _____

3.
☒ **Recycling Containment:**
☒ Annual Extension after initial 5 years (attach summary of monthly leak detection inspections for previous year)
 Center of Recycling Containment (if applicable): Latitude 32.147612 Longitude -103.922285 NAD83
☐ For multiple or additional recycling containments, attach design and location information of each containment
☒ Lined ☐ Liner type: Thickness _____ mil ☒ LLDPE ☒ HDPE ☐ PVC ☐ Other _____
☐ String-Reinforced
 Liner Seams: ☒ Welded ☐ Factory ☐ Other _____ Volume: 500,000 x 2 bbl Dimensions: L 700' x W 1150' x D 16'
☐ Recycling Containment Closure Completion Date: _____

4.

Bonding:

- ☒ Covered under bonding pursuant to 19.15.8 NMAC per 19.15.34.15(A)(2) NMAC (These containments are limited to only the wells owned or operated by the owners of the containment.)
- ☐ Bonding in accordance with 19.15.34.15(A)(1). Amount of bond \$ _____ (work on these facilities cannot commence until bonding amounts are approved)
- ☐ Attach closure cost estimate and documentation on how the closure cost was calculated.

5.

Fencing:

- ☐ Four foot height, four strands of barbed wire evenly spaced between one and four feet
- ☒ Alternate. Please specify 8' game fence w/ 3 strands barbed wire

6.

Signs:

- ☒ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers
- ☐ Signed in compliance with 19.15.16.8 NMAC

7.

Variances:

Justifications and/or demonstrations that the proposed variance will afford reasonable protection against contamination of fresh water, human health, and the environment.

Check the below box only if a variance is requested:

☒ Variance(s): Requests must be submitted to the appropriate division district for consideration of approval. If a Variance is requested, include the variance information on a separate page and attach it to the C-147 as part of the application.

If a Variance is requested, it must be approved prior to implementation.

8.

Siting Criteria for Recycling Containment

Instructions: The applicant must provide attachments that demonstrate compliance for each siting criteria below as part of the application. Potential examples of the siting attachment source material are provided below under each criteria.

General siting**Ground water is less than 50 feet below the bottom of the Recycling Containment.**

NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells

☐ Yes ☒ No
☐ NA

Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended.

- Written confirmation or verification from the municipality; written approval obtained from the municipality

☐ Yes ☒ No
☐ NA

Within the area overlying a subsurface mine.

- Written confirmation or verification or map from the NM EMNRD-Mining and Minerals Division

☐ Yes ☒ No

Within an unstable area.

- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; topographic map

☐ Yes ☒ No

Within a 100-year floodplain. FEMA map

☐ Yes ☒ No

Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).

- Topographic map; visual inspection (certification) of the proposed site

☐ Yes ☒ No

Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.

- Visual inspection (certification) of the proposed site; aerial photo; satellite image

☐ Yes ☒ No

Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application.

- NM Office of the State Engineer - iWATERS database search; visual inspection (certification) of the proposed site

☐ Yes ☒ No

Within 500 feet of a wetland.

- US Fish and Wildlife Wetland Identification map; topographic map; visual inspection (certification) of the proposed site

☐ Yes ☒ No

9.

Recycling Facility and/or Containment Checklist:

Instructions: Each of the following items must be attached to the application. Indicate, by a check mark in the box, that the documents are attached.

- ☐ Design Plan - based upon the appropriate requirements.
- ☐ Operating and Maintenance Plan - based upon the appropriate requirements.
- ☐ Closure Plan - based upon the appropriate requirements.
- ☐ Site Specific Groundwater Data -
- ☐ Siting Criteria Compliance Demonstrations –
- ☒ **Certify that notice of the C-147 (only) has been sent to the surface owner(s)**

10.

Operator Application Certification:

I hereby certify that the information and attachments submitted with this application are true, accurate and complete to the best of my knowledge and belief.

Name (Print): Kristen Houston Title: Regulatory Advisor
Signature: *Kristen Houston* Date: 8/12/2025
e-mail address: kristen.houston@exxonmobil.com Telephone: (432)894-1588

11.

OCD Representative Signature: *Victoria Venegas* Approval Date: 08/14/2025

Title: Environmental Specialist OCD Permit Number: 2RF-127

- ☒ OCD Conditions
- ☒ Additional OCD Conditions on Attachment

Venegas, Victoria, EMNRD

From: Venegas, Victoria, EMNRD
Sent: Thursday, August 14, 2025 1:20 PM
To: Houston, Kristen /C
Subject: 2RF-127 - MUY WAYNO RECYCLING FACILITY ID [fAB1807557108]
Attachments: C-147 2RF-127 - Muy Wayno Recycling Facility ID [fAB1807557108] 08.14.2025.pdf

2RF-127 - MUY WAYNO RECYCLING FACILITY ID [fAB1807557108]

Good morning Ms. Houston.

The NMOCD has reviewed the extension of the cessation of operations request for 2RF-127 - MUY WAYNO RECYCLING FACILITY ID [fAB1807557108] received from [373075] XTO PERMIAN OPERATING LLC on 08/12/2025, Action ID **494852**. The extension of the cessation of operations request is approved with the following conditions of approval:

- Please submit a notice to OCD Permitting informing the OCD of the recommencement of operations.
- Once the incremental fluid level test is completed, [373075] XTO PERMIAN OPERATING LLC must submit copies of the report detailing the incremental fluid level test process and results through OCD Permitting using a C-147 (long form) with the "Other" box checked. "Recommencement of Operations - Incremental Fluid Level Test" should be written as the explanation of "Other."

NOTE: Under Action ID 367526, XTO requested a cessation of operations between 2024-08-19 through 2025-01-31 to perform upgrades to the recycling facility including the installation of mechanical and electrical infrastructure to support upcoming developments and eliminate the use of temporary pumps. Due to unforeseen complications, this work was delayed, and the cessation of operations at the pond was required to be extended to 2025-06-28. XTO executed an extension of State Business Lease No. BL-2511 with the New Mexico State Land Office which was approved on October 9, 2024. This business lease extension timeline was not accounted for in the previously proposed schedule, extending out the construction completion date. In addition, complications were encountered during construction that slowed construction progress, further extending the construction completion date. During the cessation of operations, the recycling containments were emptied, cleaned, and thereafter kept clean and dry for the duration of construction, including the removal of rainwater. Prior to restarting operation at the recycling facility and recycling containment, potential leak points and tears in the primary liners of the recycling containment were repaired to ensure integrity of the primary liner. Operations at the recycling facility commenced on 2025-06-28 including the filling of the recycling containments.

Please let me know if you have any additional questions.
Best regards,

Victoria Venegas • Environmental Specialist Advanced
EMNRD - Oil Conservation Division
506 W. Texas Ave. Artesia, NM 88210
575.909.0269 | Victoria.Venegas@emnrd.nm.gov

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/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 494852

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 494852
	Action Type: [C-147] Water Recycle Long (C-147L)

CONDITIONS

Created By	Condition	Condition Date
vvenegas	The extension of the cessation of operations request is approved with the following conditions of approval: • Please submit a notice to OCD Permitting informing the OCD of the recommencement of operations. • Once the incremental fluid level test is completed, [373075] XTO PERMIAN OPERATING LLC must submit copies of the report detailing the incremental fluid level test process and results through OCD Permitting using a C-147 (long form) with the "Other" box checked. "Recommencement of Operations - Incremental Fluid Level Test" should be written as the explanation of "Other."	8/14/2025