



September 5, 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 (OGRID: 373075)  
6401 Holiday Hill Road, Bldg 5  
Midland, TX 79707

**Subject:** Shanghai Recycling Facility  
Administrative Order 2RF-155  
Facility ID fVV2103456039

Victoria,

XTO Permian Operating, LLC (OGRID: 373075)—hereafter "XTO"—respectfully requests a one-year extension to the existing C-147 permit for the Shanghai Recycling Facility (Administrative Order: 2RF-155; Facility ID: fVV2103456039)—hereafter "Shanghai." XTO respectfully requests the C-147 permit for Shanghai be extended from May 22, 2025 to May 22, 2026.

Please find attached the weekly leak detection logs (measured in US gallons) for the recycling containments at Shanghai.

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

Sincerely,

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

Kristen Houston  
Regulatory Analyst

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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 April 3, 2017

## Recycling Facility and/or Recycling Containment

Type of Facility: ☒ Recycling Facility ☒ Recycling Containment\*

Type of action: ☒ Permit  
☐ Modification  
☐ Closure

☒ Registration  
☐ Extension  
☐ Other (explain) Annual Extension from May 22, 2025 to May 22, 2026

\* 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 Road, Bldg 5, Midland, TX 79707  
Facility or well name (include API# if associated with a well): Shanghai  
OCD Permit Number: \_\_\_\_\_ (For new facilities the permit number will be assigned by the district office)  
U/L or Qtr/Qtr \_\_\_\_\_ Section 22 Township 25 South Range 29 East County: Eddy County  
Surface Owner: ☒ Federal ☐ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.

☒ **Recycling Facility:**

Location of recycling facility (if applicable): Latitude 32.118675° Longitude -103.974825° 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 32.117775° Longitude -103.974687 NAD83

☐ For multiple or additional recycling containments, attach design and location information of each containment

☒ Lined ☒ Liner type: Thickness 60 mil ☐ LLDPE ☒ HDPE ☐ PVC ☒ Other 40 mil HDPE (secondary liner)

☐ String-Reinforced

Liner Seams: ☒ Welded ☐ Factory ☒ Other Field Volume: 1,000,000 bbl each Dimensions: L 1500 ft x W 1200 ft x D 16 ft

☐ 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\_Eight (8) feet high game fence with three (3) strands of barbed wire on top \_\_\_\_\_

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.

☐ Yes ☒ No  
☐ NA

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

Within the area overlying a subsurface mine.

☐ Yes ☒ No

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

Within an unstable area.

☐ Yes ☒ No

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

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).

☐ Yes ☒ No

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

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

☐ Yes ☒ No

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

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.

☐ Yes ☒ No

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

Within 500 feet of a wetland.

☐ Yes ☒ No

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

9.

**Recycling Facility and/or Containment Checklist:**

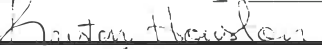
Instructions: Each of the following items must be attached to the application. Indicate, by a check mark in the box, that the documents are attached.

- ☒ 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:  Date: 9/09/2025  
e-mail address: Kristen.houston@exxonmobil.com Telephone: (432)894-1588

11.

OCD Representative Signature: Victoria Venegas Approval Date: 10/07/2025

Title: Environmental Specialist OCD Permit Number: 2RF-55

- ☒ X OCD Conditions
- ☐ x Additional OCD Conditions on Attachment

## FRAC PIT

### LEAK DETECTION DATA

Shanghai Recycling Facility

### EAST PIT: Brackish Water

| Month    | Action               | Date     | Time     | Volume Recovered from Sump (gal) | Meter Start/Stop | NOTES:               |
|----------|----------------------|----------|----------|----------------------------------|------------------|----------------------|
| JANUARY  | INITIAL Pond Drain   | 01/03/25 | 10:00am  | 118                              | 0/118            | ran to empty -JD     |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
|          | INITIAL Pond Drain   | 01/13/25 | 11:00 AM | 115 gal                          | 0-115            | 20 min.pump empty.LG |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
|          | INITIAL Pond Drain   | 01/18/25 | 10:45am  | 96                               | 0/96             | ran to empty -JD     |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
|          | INITIAL Pond Drain   | 01/26/25 | 930 am   | 120 gal                          | 0-120            | 10 min pump. LG      |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
| FEBRUARY | INITIAL Pond Drain   | 02/04/25 | 10:15 AM | 112                              | 0/112            | ran to empty -JD     |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
|          | INITIAL Pond Drain   | 02/08/25 | 1230 pm  | 115 gal                          | 0-115            | 20 min pump LG       |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
|          | INITIAL Pond Drain   | 02/15/25 | 9:30am   | 127                              | 0/127            | ran to empty -JD     |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
|          | INITIAL Pond Drain   | 02/23/25 | 3:00 PM  | 110 gal                          | 0-110            | 15 min pump LG       |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
| MARCH    | INITIAL Pond Drain   | 03/02/25 | 12:15am  | 131                              | 0/131            | ran to empty -JD     |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
|          | INITIAL Pond Drain   | 03/09/24 | 11am     | 100 gal                          | 0-100            | 15 min pump LG       |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
|          | INITIAL Pond Drain   | 03/19/25 | 10:30am  | 101                              | 0/101            | ran to empty -JD     |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
|          | INITIAL Pond Drain   | 03/24/25 | 1030am   | 110                              | 0-110            | 10 min pump. Emptied |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
| APRIL    | INITIAL Pond Drain   | 04/01/25 | 8:30am   | 120                              | 0/120            | ran to empty -JD     |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
|          | INITIAL Pond Drain   | 04/06/25 | 10am     | 95 gal                           | 0-95             | 10 min pumpLG        |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
|          | INITIAL Pond Drain   | 04/12/25 | 9:45am   | 115                              | 0/115            | ran to empty -JD     |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
|          | INITIAL Pond Drain   | 04/19/25 | 10am     | 78 gal                           | 0-78             | 15 min pump LG       |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |

|      |                      |          |        |         |       |                  |
|------|----------------------|----------|--------|---------|-------|------------------|
| May  | INITIAL Pond Drain   | 05/12/25 | 7:30am | 90      | 0/90  | ran to empty -JD |
|      | 24 HR Leak Detection |          |        |         |       |                  |
|      | INITIAL Pond Drain   |          |        | 112 gal |       |                  |
|      | 24 HR Leak Detection |          |        |         |       |                  |
|      | INITIAL Pond Drain   | 05/21/25 | 1130am |         | 0-112 | 15 min pump LG   |
|      | 24 HR Leak Detection |          |        |         |       |                  |
|      | INITIAL Pond Drain   |          |        |         |       |                  |
|      | 24 HR Leak Detection |          |        |         |       |                  |
| June | INITIAL Pond Drain   | 06/01/25 | 10am   | 0       | 0     | pond emptyLG     |
|      | 24 HR Leak Detection |          |        |         |       |                  |
|      | INITIAL Pond Drain   |          |        | 0       |       |                  |
|      | 24 HR Leak Detection |          |        |         |       |                  |
|      | INITIAL Pond Drain   | 06/14/25 | 2pm    |         | 0     | pond emptyLG     |
|      | 24 HR Leak Detection |          |        |         |       |                  |
|      | INITIAL Pond Drain   | 06/29/25 | 1130am | 0       | 0     | pond empty       |
|      | 24 HR Leak Detection |          |        |         |       |                  |
| july | INITIAL Pond Drain   |          |        | 0       |       |                  |
|      | 24 HR Leak Detection |          |        |         |       |                  |
|      | INITIAL Pond Drain   | 07/12/25 | 930am  |         | 0     | pond empty LG    |
|      | 24 HR Leak Detection |          |        |         |       |                  |
|      | INITIAL Pond Drain   |          |        | 0       |       |                  |
|      | 24 HR Leak Detection |          |        |         |       |                  |
|      | INITIAL Pond Drain   | 07/28/25 | 10am   |         | 0     | pond empty LG    |
|      | 24 HR Leak Detection |          |        |         |       |                  |
| Aug. | INITIAL Pond Drain   |          |        | 0       |       |                  |
|      | 24 HR Leak Detection |          |        |         |       |                  |
|      | INITIAL Pond Drain   | 08/11/25 | 11am   |         | 0     | pond empty LG    |
|      | 24 HR Leak Detection |          |        |         |       |                  |
|      | INITIAL Pond Drain   |          |        | 0       |       |                  |
|      | 24 HR Leak Detection |          |        |         |       |                  |
|      | INITIAL Pond Drain   | 08/22/25 | 12pm   |         | 0     | out of service   |
|      | 24 HR Leak Detection |          |        |         |       |                  |
| sept | INITIAL Pond Drain   |          |        |         |       |                  |
|      | 24 HR Leak Detection |          |        |         |       |                  |
|      | INITIAL Pond Drain   |          |        |         |       |                  |
|      | 24 HR Leak Detection |          |        |         |       |                  |
|      | INITIAL Pond Drain   |          |        |         |       |                  |
|      | 24 HR Leak Detection |          |        |         |       |                  |
|      | INITIAL Pond Drain   |          |        |         |       |                  |
|      | 24 HR Leak Detection |          |        |         |       |                  |
| OCT  | INITIAL Pond Drain   |          |        |         |       |                  |
|      | 24 HR Leak Detection |          |        |         |       |                  |
|      | INITIAL Pond Drain   |          |        |         |       |                  |
|      | 24 HR Leak Detection |          |        |         |       |                  |
|      | INITIAL Pond Drain   |          |        |         |       |                  |
|      | 24 HR Leak Detection |          |        |         |       |                  |
|      | INITIAL Pond Drain   |          |        |         |       |                  |
|      | 24 HR Leak Detection |          |        |         |       |                  |



|     |                      |  |  |  |  |  |
|-----|----------------------|--|--|--|--|--|
|     | 24 HR Leak Detection |  |  |  |  |  |
| Nov | INITIAL Pond Drain   |  |  |  |  |  |
|     | 24 HR Leak Detection |  |  |  |  |  |
|     | INITIAL Pond Drain   |  |  |  |  |  |
|     | 24 HR Leak Detection |  |  |  |  |  |
|     | INITIAL Pond Drain   |  |  |  |  |  |
|     | 24 HR Leak Detection |  |  |  |  |  |
|     | INITIAL Pond Drain   |  |  |  |  |  |
|     | 24 HR Leak Detection |  |  |  |  |  |
| Dec | INITIAL Pond Drain   |  |  |  |  |  |
|     | 24 HR Leak Detection |  |  |  |  |  |
|     | INITIAL Pond Drain   |  |  |  |  |  |
|     | 24 HR Leak Detection |  |  |  |  |  |
|     | INITIAL Pond Drain   |  |  |  |  |  |
|     | 24 HR Leak Detection |  |  |  |  |  |
|     | INITIAL Pond Drain   |  |  |  |  |  |
|     | 24 HR Leak Detection |  |  |  |  |  |

### West PIT: Recycled Produced Water

| Month    | Action               | Date     | Time     | Volume Recovered from Sump (gal) | Meter Start/Stop | NOTES:               |
|----------|----------------------|----------|----------|----------------------------------|------------------|----------------------|
| JANUARY  | INITIAL Pond Drain   | 01/03/25 | 10:00am  | 71                               | 0/71             | ran to empty-JD      |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
|          | INITIAL Pond Drain   | 01/13/25 | 11:00 AM | 75gal                            | 0-75             | 15 min pump.empty LG |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
|          | INITIAL Pond Drain   | 01/18/25 | 10:45 AM | 68                               | 0/68             | ran to empty-JD      |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
|          | INITIAL Pond Drain   | 01/26/25 | 930 am   | 76 gal                           | 0-76             | 15 min pump.empty LG |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
| FEBRUARY | INITIAL Pond Drain   | 02/04/25 | 10:15am  | 75                               | 0/75             | ran to empty-JD      |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
|          | INITIAL Pond Drain   | 02/08/25 | 1230 pm  | 72 gal                           | 0-72             | 15 min pump LG       |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
|          | INITIAL Pond Drain   | 02/15/25 | 9:30am   | 82                               | 0/82             | ran to empty-JD      |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
|          | INITIAL Pond Drain   | 02/23/25 | 3:00 PM  | 75 gal                           | 0-75             | 15 min pump LG       |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
| MARCH    | INITIAL Pond Drain   | 03/02/25 | 12:15pm  | 66                               | 0/66             | ran to empty-JD      |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |
|          | INITIAL Pond Drain   | 03/09/25 | 11am     | 72Gal                            | 0-72             | 15 min pump. Emptied |
|          | 24 HR Leak Detection |          |          |                                  |                  |                      |

|       |                      |          |         |        |      |                     |
|-------|----------------------|----------|---------|--------|------|---------------------|
| MARCH | INITIAL Pond Drain   | 03/19/25 | 10:30am | 73     | 0/73 | ran to empty -JD    |
|       | 24 HR Leak Detection |          |         |        |      |                     |
|       | INITIAL Pond Drain   | 03/24/25 | 1030am  | 70Gal  | 0-70 | 5 min pump. Emptied |
|       | 24 HR Leak Detection |          |         |        |      |                     |
| APRIL | INITIAL Pond Drain   | 04/01/25 | 8:30am  | 80     | 0/80 | ran to empty -JD    |
|       | 24 HR Leak Detection |          |         |        |      |                     |
|       | INITIAL Pond Drain   | 04/06/25 | 10am    | 70 gal | 0-70 | 15 min pump LG      |
|       | 24 HR Leak Detection |          |         |        |      |                     |
|       | INITIAL Pond Drain   | 04/12/25 | 9:45am  | 75     | 0/75 | ran to empty -JD    |
|       | 24 HR Leak Detection |          |         |        |      |                     |
|       | INITIAL Pond Drain   | 04/19/25 | 10am    | 72 gal | 0-72 | 15 min pump LG      |
|       | 24 HR Leak Detection |          |         |        |      |                     |
| May   | INITIAL Pond Drain   | 05/12/25 | 7:30am  | 72     | 0/72 | ran to empty -JD    |
|       | 24 HR Leak Detection |          |         |        |      |                     |
|       | INITIAL Pond Drain   |          |         |        |      |                     |
|       | 24 HR Leak Detection |          |         |        |      |                     |
|       | INITIAL Pond Drain   | 05/21/25 | 1130am  | 78 gal | 0-78 | 15 min pump LG      |
|       | 24 HR Leak Detection |          |         |        |      |                     |
|       | INITIAL Pond Drain   |          |         |        |      |                     |
|       | 24 HR Leak Detection |          |         |        |      |                     |
| June  | INITIAL Pond Drain   | 06/01/25 | 10am    | 72 gal | 0-72 | emptied LG          |
|       | 24 HR Leak Detection |          |         |        |      |                     |
|       | INITIAL Pond Drain   |          |         |        |      |                     |
|       | 24 HR Leak Detection |          |         |        |      |                     |
|       | INITIAL Pond Drain   | 06/14/25 | 2pm     | 70 gal | 0-70 | 5 min pump. emptied |
|       | 24 HR Leak Detection |          |         |        |      |                     |
|       | INITIAL Pond Drain   | 06/29/25 | 1130am  | 72 gal | 0-72 | 15 min pump         |
|       | 24 HR Leak Detection |          |         |        |      |                     |
| July  | INITIAL Pond Drain   |          |         |        |      |                     |
|       | 24 HR Leak Detection |          |         |        |      |                     |
|       | INITIAL Pond Drain   | 07/12/25 | 930am   | 0      | 0    | pond empty          |
|       | 24 HR Leak Detection |          |         |        |      |                     |
|       | INITIAL Pond Drain   |          |         |        |      |                     |
|       | 24 HR Leak Detection |          |         |        |      |                     |
|       | INITIAL Pond Drain   | 07/28/25 | 10am    | 0      | 0    | pond empty          |
|       | 24 HR Leak Detection |          |         |        |      |                     |
| Aug.  | INITIAL Pond Drain   |          |         |        |      |                     |
|       | 24 HR Leak Detection |          |         |        |      |                     |
|       | INITIAL Pond Drain   | 08/11/25 | 11am    | 0      | 0    | pond empty          |
|       | 24 HR Leak Detection |          |         |        |      |                     |
|       | INITIAL Pond Drain   |          |         |        |      |                     |
|       | 24 HR Leak Detection |          |         |        |      |                     |
|       | INITIAL Pond Drain   | 08/22/25 | 12pm    | 0      | 0    | out of service      |
|       | 24 HR Leak Detection |          |         |        |      |                     |
|       | INITIAL Pond Drain   |          |         |        |      |                     |
|       | 24 HR Leak Detection |          |         |        |      |                     |
|       | INITIAL Pond Drain   |          |         |        |      |                     |



|           |                      |  |  |  |  |  |
|-----------|----------------------|--|--|--|--|--|
| SEPTEMBER | 24 HR Leak Detection |  |  |  |  |  |
|           | INITIAL Pond Drain   |  |  |  |  |  |
|           | 24 HR Leak Detection |  |  |  |  |  |
|           | INITIAL Pond Drain   |  |  |  |  |  |
|           | 24 HR Leak Detection |  |  |  |  |  |
| OCT       | INITIAL Pond Drain   |  |  |  |  |  |
|           | 24 HR Leak Detection |  |  |  |  |  |
|           | INITIAL Pond Drain   |  |  |  |  |  |
|           | 24 HR Leak Detection |  |  |  |  |  |
|           | INITIAL Pond Drain   |  |  |  |  |  |
|           | 24 HR Leak Detection |  |  |  |  |  |
|           | INITIAL Pond Drain   |  |  |  |  |  |
|           | 24 HR Leak Detection |  |  |  |  |  |
| Nov       | INITIAL Pond Drain   |  |  |  |  |  |
|           | 24 HR Leak Detection |  |  |  |  |  |
|           | INITIAL Pond Drain   |  |  |  |  |  |
|           | 24 HR Leak Detection |  |  |  |  |  |
|           | INITIAL Pond Drain   |  |  |  |  |  |
|           | 24 HR Leak Detection |  |  |  |  |  |
|           | INITIAL Pond Drain   |  |  |  |  |  |
|           | 24 HR Leak Detection |  |  |  |  |  |
| Dec       | INITIAL Pond Drain   |  |  |  |  |  |
|           | 24 HR Leak Detection |  |  |  |  |  |
|           | INITIAL Pond Drain   |  |  |  |  |  |
|           | 24 HR Leak Detection |  |  |  |  |  |
|           | INITIAL Pond Drain   |  |  |  |  |  |
|           | 24 HR Leak Detection |  |  |  |  |  |
|           | INITIAL Pond Drain   |  |  |  |  |  |
|           | 24 HR Leak Detection |  |  |  |  |  |

**Venegas, Victoria, EMNRD**

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**From:** Venegas, Victoria, EMNRD  
**Sent:** Tuesday, October 7, 2025 2:29 PM  
**To:** Houston, Kristen /C  
**Subject:** 2RF-155 SHANGHAI FACILITY [fVV2103456039]  
**Attachments:** C-147 2RF-155 SHANGHAI FACILITY [fVV2103456039] 10.07.2025.pdf

**2RF-155 SHANGHAI FACILITY [fVV2103456039]**

Good afternoon Ms. Houston.

The NMOCD has reviewed the registration/permit extension request for 2RF-155 SHANGHAI FACILITY [fVV2103456039] received from [373075] XTO PERMIAN OPERATING LLC on 09/09/2025, Application ID **504577**. The registration/permit extension request is approved with the following conditions of approval.

- 2RF-155 SHANGHAI FACILITY [fVV2103456039] is approved for one (1) year of operation from the date of the previous registration/permit expiration date of May 22, 2025. The new registration/permit expiration date is May 22, 2026.
- [373075] XTO PERMIAN OPERATING LLC will continue to operate, maintain, and close the for 2RF-155 SHANGHAI FACILITY [fVV2103456039] in compliance with 19.15.34 NMAC, to include but not limited to the performance of weekly inspections regardless of fluid levels in the containment; recording of detailed inspection reports; removal of debris, foreign objects and oil from the containment; and monthly reporting of recycling and reuse of produced water, drilling fluids, and liquid oil field waste via from C-148.
- [373075] XTO PERMIAN OPERATING LLC will maintain a liquid level in the containment that is at least equal to the weight of the liner plus 20%. [373075] XTO PERMIAN OPERATING LLC may maintain a higher liquid level if they choose.
- If less than 20% of the total fluid capacity is utilized every consecutive six months, operation of the facility is considered ceased and a notification of cessation of operations should be sent electronically through OCD Permitting. An extension to extend the cessation of operations, not to exceed six months, may be submitted using a C-147 form through OCD Permitting. If after that 6-month extension period, the containment is not utilized at a minimum of 20% fluid capacity, no additional extensions would be granted, and the operator would be directed to remove all fluids and proceed with the closure requirements.
- The recycling containment is bonded pursuant to 19.15.8 NMAC per 19.15.34.15(A)(2) NMAC. Water reused and recycled from for 2RF-155 SHANGHAI FACILITY [fVV2103456039] is limited to wells owned or operated by [373075] XTO PERMIAN OPERATING LLC.
- A minimum of 3-feet freeboard must be maintained in the recycling containment at all times.
- [373075] XTO PERMIAN OPERATING LLC will comply with 19.15.29 NMAC Releases in the event of any release of produced water or produced water or other oil field wastes at 2RF-155 SHANGHAI FACILITY [fVV2103456039]. [373075] XTO PERMIAN OPERATING LLC will comply with all other OCD rules.
- [373075] XTO PERMIAN OPERATING LLC must perform weekly inspections of the containment and leak detection system.
- If [373075] XTO PERMIAN OPERATING LLC wishes to extend the registration/permit past May 22, 2026, a registration/permit extension request must be submitted to OCD. Extension requests are reviewed on a case-by-case basis and evaluated on their merit. Extensions are considered for a maximum length of one year. Additional requests must be submitted to OCD through OCD Online on a Form C-147 (long form) as an extension request and should include a formal extension request letter, a summary of the prior registration/permit period inspection reports, and the copies of the detailed inspection records for the prior period. The extension request should be submitted no later than April 22, 2026.

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

**Victoria Venegas** • Senior Environmental Scientist  
EMNRD - Oil Conservation Division  
506 W. Texas Ave. Artesia, NM 88210  
575.909.0269 | [Victoria.Venegas@emnrd.nm.gov](mailto: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/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 504577

CONDITIONS

|                                                                                            |                                                         |
|--------------------------------------------------------------------------------------------|---------------------------------------------------------|
| Operator:<br><br>XTO PERMIAN OPERATING LLC.<br>6401 HOLIDAY HILL ROAD<br>MIDLAND, TX 79707 | OGRID:<br><br>373075                                    |
|                                                                                            | Action Number:<br><br>504577                            |
|                                                                                            | Action Type:<br><br>[C-147] Water Recycle Long (C-147L) |

CONDITIONS

| Created By | Condition                                                                                                                                                                                                                                                                                                                                                                                                                              | Condition Date |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| vvenegas   | • 2RF-155 SHANGHAI FACILITY [fVV2103456039] is approved for one (1) year of operation from the date of the previous registration/permit expiration date of May 22, 2025. The new registration/permit expiration date is May 22, 2026. If [373075] XTO PERMIAN OPERATING LLC wishes to extend the registration/permit past May 22, 2026, a registration/permit extension request must be submitted to OCD no later than April 22, 2026. | 10/7/2025      |