



April 17, 2026

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, 2026 to May 22, 2027.

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 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 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 F 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.
Variiances:
 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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Minerals Division	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; topographic map	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Within a 100-year floodplain. FEMA map	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; topographic map; visual inspection (certification) of the proposed site	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: 04/17/2026
 e-mail address: Kristen.houston@exxonmobil.com Telephone: (432)894-1588

11.
 OCD Representative Signature: *Joel Stone* Approval Date: 04/28/2026
 Title: Senior Environmental Scientist OCD Permit Number: 2RF-155

OCD Conditions _____
 Additional OCD Conditions on Attachment _____

FRAC PIT

LEAK DETECTION DATA

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	ran till 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	ran till empty 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	ran till empty 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	ran till empty 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	ran till empty 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	ran till empty LG	
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	ran till empty LG
	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	ran till empty 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	05/17/25	12pm	82 gal	0-82	ran to empty JD
	24 HR Leak Detection					
	INITIAL Pond Drain	05/21/25	1130am	112 gal	0-112	ran till empty LG
	24 HR Leak Detection					
	INITIAL Pond Drain	05/29/25	9am	120	0-120	ran till empty LG
	24 HR Leak Detection					
June	INITIAL Pond Drain	06/01/25	10am	0	0	pond empty LG
	24 HR Leak Detection					
	INITIAL Pond Drain	06/07/25	12pm	0	0	pond empty ca
	24 HR Leak Detection					
	INITIAL Pond Drain	06/14/25	2pm	0	0	pond empty LG
	24 HR Leak Detection					
	INITIAL Pond Drain	06/29/25	1130am	0	0	pond empty ca
	24 HR Leak Detection					
july	INITIAL Pond Drain	07/04/25	9am	0	0	pond empty ca
	24 HR Leak Detection					
	INITIAL Pond Drain	07/12/25	930am	0	0	pond empty LG
	24 HR Leak Detection					
	INITIAL Pond Drain	07/22/25	8am	0	0	pond empty CA
	24 HR Leak Detection					
	INITIAL Pond Drain	07/28/25	10am	0	0	pond empty LG
	24 HR Leak Detection					
Aug.	INITIAL Pond Drain	08/05/25	12pm	0	0	pond empty ca
	24 HR Leak Detection					
	INITIAL Pond Drain	08/11/25	11am	0	0	pond empty LG
	24 HR Leak Detection					
	INITIAL Pond Drain	08/19/25	12pm	0	0	pond empty ca
	24 HR Leak Detection					
	INITIAL Pond Drain	08/22/25	12pm	0	0	out of service
	24 HR Leak Detection					
sept	INITIAL Pond Drain	09/03/25		0		out of service ca
	24 HR Leak Detection					
	INITIAL Pond Drain	09/11/25		0		out of service
	24 HR Leak Detection					
	INITIAL Pond Drain	09/26/25		0		out of service ca
	24 HR Leak Detection					
	INITIAL Pond Drain	09/21/25		0		out of service
	24 HR Leak Detection					
OCT	INITIAL Pond Drain	10/09/25		0		out of service
	24 HR Leak Detection					
	INITIAL Pond Drain	10/02/25		0		out of service ca
	24 HR Leak Detection					
	INITIAL Pond Drain	10/15/25		0		out of service ca

	24 HR Leak Detection			0		out of service ca
	INITIAL Pond Drain	10/22/25		0		out of service ca
	24 HR Leak Detection					
Nov	INITIAL Pond Drain			0		out of service
	24 HR Leak Detection					
	INITIAL Pond Drain			0		out of service
	24 HR Leak Detection					
	INITIAL Pond Drain			0		out of service
	24 HR Leak Detection					
	INITIAL Pond Drain			0		out of service
Dec	INITIAL Pond Drain			0		out of service
	24 HR Leak Detection					
	INITIAL Pond Drain			0		out of service
	24 HR Leak Detection					
	INITIAL Pond Drain			0		out of service
	24 HR Leak Detection					
	INITIAL Pond Drain			0		out of service

West PIT: Recycled Produced Water

Month	Action	Date	Time	Volume Recovered from Sump (gal)	Meter Start/Stop	NOTES:
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JANUARY	INITIAL Pond Drain	01/03/25	10:00am	0	0	out of service
	24 HR Leak Detection					
	INITIAL Pond Drain	01/13/25	11:00 AM	0	0	out of service
	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	ran till empty LG

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	ran to empty 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	ran to empty LG

	INITIAL Pond Drain	03/02/25	12:15pm	66	0/66	ran to empty -JD
	24 HR Leak Detection					

MARCH	INITIAL Pond Drain	03/09/25	11am	72Gal	0-72	ran to empty LG
	24 HR Leak Detection					
	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	ran to empty LG
	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	ran to empty 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	ran to empty 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	05/17/25	9am	70 gal	0-70	ran to empty -JD
	24 HR Leak Detection					
	INITIAL Pond Drain	05/21/25	1130am	78 gal	0-78	ran to empty LG
	24 HR Leak Detection					
	INITIAL Pond Drain	05/29/25	10am	72Gal	0-72	ran to empty LG
	24 HR Leak Detection					
June	INITIAL Pond Drain	06/01/25	10am	72 gal	0-72	ran to empty LG
	24 HR Leak Detection					
	INITIAL Pond Drain	06/07/25	12pm	65gal	0-65	ran till empty
	24 HR Leak Detection					
	INITIAL Pond Drain	06/14/25	2pm	70 gal	0-70	ran to empty LG
	24 HR Leak Detection					
	INITIAL Pond Drain	06/29/25	1130am	72 gal	0-72	ran to empty LG
	24 HR Leak Detection					
July	INITIAL Pond Drain			0		pond empty CA
	24 HR Leak Detection					
	INITIAL Pond Drain	07/12/25	930am	0	0	pond empty
	24 HR Leak Detection					
	INITIAL Pond Drain			0		pond empty CA
	24 HR Leak Detection					
	INITIAL Pond Drain	07/28/25	10am	0	0	pond empty
	24 HR Leak Detection					
Aug.	INITIAL Pond Drain			0		pond empty ca
	24 HR Leak Detection					
	INITIAL Pond Drain	08/11/25	11am	0	0	pond empty
	24 HR Leak Detection					
	INITIAL Pond Drain			0		pond empty ca
	24 HR Leak Detection					
	INITIAL Pond Drain	08/22/25	12pm	0	0	out of service
	24 HR Leak Detection					

SEPTEMBER	INITIAL Pond Drain			0		pond empty ca
	24 HR Leak Detection					
	INITIAL Pond Drain	09/11/25		0		out of service
	24 HR Leak Detection					
	INITIAL Pond Drain			0		pond empty ca
	24 HR Leak Detection					
OCT	INITIAL Pond Drain	10/09/25		0		out of service
	24 HR Leak Detection					
	INITIAL Pond Drain			0		pond empty ca
	24 HR Leak Detection					
	INITIAL Pond Drain			0		pond empty ca
	24 HR Leak Detection					
Nov	INITIAL Pond Drain			0		out of service
	24 HR Leak Detection					
	INITIAL Pond Drain			0		pond empty ca
	24 HR Leak Detection					
	INITIAL Pond Drain			0		
	24 HR Leak Detection					
Dec	INITIAL Pond Drain			0		out of service
	24 HR Leak Detection					
	INITIAL Pond Drain			0		out of service
	24 HR Leak Detection					
	INITIAL Pond Drain			0		out of service
	24 HR Leak Detection					

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 576856

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 3617 Big Spring St. MIDLAND, TX 79705	OGRID: 373075
	Action Number: 576856
	Action Type: [C-147] Water Recycle Long (C-147L)

CONDITIONS

Created By	Condition	Condition Date
joel.stone	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, 2026. The new registration/permit expiration date is May 22, 2027. If [373075] XTO PERMIAN OPERATING LLC wishes to extend the registration/permit past May 22, 2027, a registration/permit extension request must be submitted to OCD no later than April 22, 2027.	4/28/2026