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



January 19, 2024

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

Re: Administrative Order 2RF-122 PLU South Recycling Facility Facility ID (fAB1805849298)

Victoria,

XTO Permian Operating, LLC. Respectfully requests a one-year extension to the existing C-147 permit for the PLU South Recycling Facility. The annual extension requests of the Permit 2RF-122 PLU South recycling Facility ID (fab1805849298) from February 25, 2024, to February 24, 2025.

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

Sincerely,

Kristen Houston

Kristen Houston Regulatory Analyst



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

February 21, 2024

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

Re: Administrative Order 2RF-122 PLU South Recycling Facility Facility ID (fAB1805849298)

Victoria,

XTO Permian Operating, LLC. Had encountered several leaks on the above-mentioned recycling containment in 2023. XTO hired contractors to come in a fix the primary liner at the PLU South Recycling Facility. Liner pump is very small (1" pump located at the lowest point under pond) allowing for minimal daily recovery of fluids under primary liner. In the event where there is a 4" tear in a 500 thousand bbl pit, fluid migration through a tear is faster than a 1-inch pump can pull out quickly, it takes time. In addition, all fluid must migrate under primary liner to the sump area, further slowing this process. The liner is repaired utilizing a piece of liner material or simply welding the failed point back together with Polyethylene welding rods. Contractors came out on 12/10/22- Pond drained 4th quarter of 22 to repair liner. Liner patched with 2 square feet of 60ML material and Polyethylene welding rods, 6/23/23 -Tear in liner under influent line, Liner patched with 2 square feet of 60ML material and Polyethylene welding rods, 10/9/23 -Rip repaired with Polyethylene welding rods, 11/7/23 -Rip repaired with Polyethylene welding rods, and 12/5/23- Rip repaired with Polyethylene welding rods, and 12/5/23- Rip repaired with Polyethylene welding rods. Liner is currently fixed and in working order.

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

Sincerely,

Kristen Howston

Kristen Houston Regulatory Analyst

Page 3 of 1.         Received by OCD: 2/21/2024 9:30:02 AM       State of New Mexico         Energy Minerals and Natural Resources       Form C-147         Department Oil Conservation Division       1220 South St. Francis Dr.         Santa Fe, NM 87505       Santa Fe, NM 87505         https://www.emnrd.nm.gov/ocd/ocd-e-permitting/
Recycling Facility and/or Recycling Containment
Type of Facility:       X       Recycling Facility       X       Recycling Containment*         Type of action:       Permit       Registration         Modification       X       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):       PLU South Recycling Facility         OCD Permit Number:       2RF-122/fAB1805849298 (For new facilities the permit number will be assigned by the district office)         U/L or Qtr/Qtr       J/O       Section       27       Township       25S       Range       30E       County:       Eddy         Surface Owner:       X       Federal       State       Private       Tribal Trust or Indian Allotment
2.         X Recveling Facility:         Location of recycling facility (if applicable):         Proposed Use:         X Drilling*         X Completion*         X Production*         X 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.
X Fluid Storage
Above ground tanks X Recycling containment Activity permitted under 19.15.17 NMAC explain type
Activity permitted under 19.15.36 NMAC explain type:
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:
Closure Report (required within ob days or closure competion).
3.         X         Recvcling Containment:         X         Annual Extension after initial 5 years (attach summary of monthly leak detection inspections for previous year)         Center of Recycling Containment (if applicable): Latitude 32.097679         Longitude -103.866801         NAD83
For multiple or additional recycling containments, attach design and location information of each containment
X Lined ☐ Liner type: Thicknessmil X LLDPE X HDPE ☐ PVC ☐ Other
String-Reinforced
Liner Seams: X Welded $\square$ Factory $\square$ Other Volume: $500,000 \ge bb1$ Dimensions: L $1339' \ge W_1199' \ge D_22'$
Recycling Containment Closure Completion Date:

## **Bonding**:

4.

X 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.

### Fencing:

5

Four foot height, four strands of barbed wire evenly spaced between one and four feet

X Alternate. Please specify 8' game fence w/ 3 strands barbed wire

# 6.

7.

Signs:

X 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers

Signed in compliance with 19.15.16.8 NMAC

# 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:

X 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.

#### 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
<ul> <li>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.</li> <li>Written confirmation or verification from the municipality; written approval obtained from the municipality</li> </ul>	☐ Yes 🔀 No ☐ NA
<ul> <li>Within the area overlying a subsurface mine.</li> <li>Written confirmation or verification or map from the NM EMNRD-Mining and Minerals Division</li> </ul>	🗌 Yes 🔀 No
<ul> <li>Within an unstable area.</li> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; NM Geological Society; topographic map</li> </ul>	🗌 Yes 🔀 No
Within a 100-year floodplain. FEMA map	🗌 Yes 🔀 No
<ul> <li>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).</li> <li>Topographic map; visual inspection (certification) of the proposed site</li> </ul>	🗌 Yes 🔀 No
<ul> <li>Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.</li> <li>Visual inspection (certification) of the proposed site; aerial photo; satellite image</li> </ul>	🗌 Yes 🔀 No
<ul> <li>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.</li> <li>NM Office of the State Engineer - iWATERS database search; visual inspection (certification) of the proposed site</li> </ul>	🗌 Yes 🔀 No
- Not Office of the State Engineer - TwATERS database search, visual inspection (certification) of the proposed site	
<ul> <li>Within 500 feet of a wetland.</li> <li>US Fish and Wildlife Wetland Identification map; topographic map; visual inspection (certification) of the proposed site</li> </ul>	🗌 Yes 🔀 No

<ul> <li><u>Recycling Facility and/or Containment Checklist:</u></li> <li><i>Instructions: Each of the following items must be attached to the application</i></li> <li>Design Plan - based upon the appropriate requirements.</li> <li>Operating and Maintenance Plan - based upon the appropriate requirements.</li> <li>Closure Plan - based upon the appropriate requirements.</li> <li>Site Specific Groundwater Data -</li> <li>Siting Criteria Compliance Demonstrations -</li> <li>Certify that notice of the C-147 (only) has been sent to the surface or</li> </ul>	ents.
<sup>10.</sup> Operator Application Certification:	
I hereby certify that the information and attachments submitted with this applied	cation are true, accurate and complete to the best of my knowledge and belief.
Name (Print): Kristen Houston	Title: Regulatory Analyst
Signature: Tristen Houston	Date: 1/22/24
e-mail address: Kristen.houston@exxonmobil.com	Telephone:(432)894-1588
11. OCD Representative Signature:	Approval Date: 02/22/2024
Title: _ Environmental Specialist	OCD Permit Number: 1RF-122
X OCD Conditions	
X Additional OCD Conditions on Attachment	

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			NOTES:																																					
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MITLA Fond Drain         1,753		24 HR Leak Detection	07/04/23	24hr	100.4	2,981	
J Hit Leas Detection         07.11/23         24ht         0         0           10 Hit Leas Detection         07.11/23         24ht         0         0           24 Hit Leas Detection         07.18/23         24ht         0         0           24 Hit Leas Detection         07.18/23         24ht         0         0           24 Hit Leas Detection         07.13/23         24ht         0         0           24 Hit Leas Detection         08/01/33         24ht         3,370         0           24 Hit Leas Detection         08/05/33         24ht         3,370         0           24 Hit Leas Detection         08/05/33         24ht         3,370         0           14 Hit Leas Detection         08/05/33         24ht         3,370         0           14 Hit Leas Detection         08/12/33         24ht         3,370         0           14 Hit Leas Detection         08/22/33         24ht         3,700         0         0           14 Hit Leas Detection         08/22/33         24ht         3,700         0         0           14 Hit Leas Detection         09/22/33         24ht         3,700         0         0           14 Hit Leas Detection         09/26/23 <t< td=""><td></td><td>INITIAL Pond Drain</td><td></td><td></td><td>1,753</td><td></td><td></td></t<>		INITIAL Pond Drain			1,753		
MIM. Fond Drain         0         0           24 HK Lesk Detection         07/18/23         24/r         0           MITAL Fond Drain         07/25/23         24/r         0           Att Lesk Detection         07/25/23         24/r         3.20           MITAL Fond Drain         07/25/23         24/r         3.20           MITAL Fond Drain         06/0/23         24/r         3.20           MITAL Fond Drain         06/0/23         24/r         3.20           MITAL Fond Drain         06/0/23         24/r         3.30           MITAL Fond Drain         06/0/23         24/r         3.30           MITAL Fond Drain         06/0/23         24/r         3.30           MITAL Fond Drain         06/2/23         24/r         3.150           MITAL Fond Drain         06/2/23         24/r         3.150           MITAL Fond Drain         06/2/23         24/r         3.160           MITAL Fond Drain         06/2/23         24/r         3.00           MITAL Fond Drain         07/2/23         24/r         3.00           MITAL Fond Drain         07/2/23         24/r         3.00           MITAL Fond Drain         07/2/23         24/r         3.00     <	Jul-23	24 HR Leak Detection	07/11/23	24hr		1,753	
Little bed Detection         0/14/23         24hr         0         0           24 Hr Lack Detection         0/15/23         24hr         3,250         1           24 Hr Lack Detection         0/15/23         24hr         3,250         1           24 Hr Lack Detection         00/12/23         24hr         3,250         1           10 MITAL Poind Drain         0/15/23         24hr         3,250         1           10 MITAL Poind Drain         06/05/23         24hr         3,70         1           11 Mital Poind Drain         06/05/23         24hr         3,70         1           11 Mital Poind Drain         06/15/23         24hr         3,70         1           11 Mital Poind Drain         0         3,150         3,70         1           11 Mital Poind Drain         0/12/23         24hr         3,70         1           11 Mital Poind Drain         0/12/23         24hr         3,70         1		INITIAL Pond Drain			0		
NITAL Pond Drain         0/12/33         24r         0           24 HR Lesk Detection         00/1/3         24r         3.50         1           NITAL Pond Drain         00/0/3         24r         3.50         1           NITAL Pond Drain         06/01/3         24r         3.50         1           NITAL Pond Drain         06/21/3         24r         3.70         1           NITAL Pond Drain         09/13/3         24r         3.7		24 HR Leak Detection	07/18/23	24hr		0	
24 HL lesk Defection         0/12/5/33         24hr         3.250            NUTIAL Pond Drain         3.70         3.70         3.70         3.70           NUTIAL Pond Drain         08/01/33         24hr         3.70         3.70           A HR Lesk Detection         08/01/33         24hr         3.70         3.70           A HR Lesk Detection         08/15/33         24hr         3.700         2.900           A HR Lesk Detection         08/15/33         24hr         3.100         2.900           NUTIAL Pond Drain         08/12/33         24hr         3.100         2.900         2.900           NUTIAL Pond Drain         08/12/33         24hr         3.700         3.100         2.900           A HR Lesk Detection         09/12/33         2.4hr         3.700         3.118         3.700           A HR Lesk Detection         09/12/33         2.4hr         3.700         3.700         2.4hr           A HR Lesk Detection         09/12/33         2.4hr         3.700         3.700         2.4hr           A HR Lesk Detection         09/12/33         2.4hr         3.700         3.700         2.4hr           A HR Lesk Detection         09/12/33         2.4hr         3.700		INITIAL Pond Drain			0		
INITAL Pond Drain         08/01/33         24hr         3,250         3           24 HR Leak Detection         08/01/33         24hr         3,370         3           24 HR Leak Detection         08/05/23         24hr         3,370         3           24 HR Leak Detection         08/15/23         24hr         3,370         3           10 HTAL Pond Drain         08/15/23         24hr         3,150         3           10 HTAL Pond Drain         08/22/23         24hr         3,150         3           10 HTAL Pond Drain         08/05/23         24hr         3,150         3           10 HTAL Pond Drain         08/05/23         24hr         3,700         3           10 HTAL Pond Drain         09/05/23         24hr         3,500         3		24 HR Leak Detection	07/25/23	24hr		0	
MITLAR FOND Cases         06/01/3         24hr         3,20         3           MITLAR FOND Creation         06/01/3         24hr         3,70         3           MITLAR FOND Creation         06/01/3         24hr         3,70         1           MITLAR FOND Creation         06/01/3         24hr         2,900         1           MITLAR FOND Creation         06/12/33         24hr         2,900         1           MITLAR FOND Creation         06/12/33         24hr         3,700         1           A H Leak Detection         09/05/23         24hr         3,700         1           A H Leak Detection         09/12/23         24hr         3,700         1           A H Leak Detection         09/12/23         24hr         3,700         1           MITLA FOND Creation         09/12/23         24hr         3,700         1           A H Leak Detection         09/12/23         24hr         3,700         1           MITLA FOND Creation         09/13/23         24hr         3,700         1           A H Leak Detection         09/13/23         24hr         3,700         1           MITLA FOND Creation         09/13/23         24hr         3,700         1		INITIAL Bond Drain					
Intrinst Fond Dealin INTRA Fond Dealin         outpact (24 RL teak Detection)         06/35/23         24 r.         3,370         1           24 RL teak Detection         06/35/23         24 r.         2,900         1           24 RL teak Detection         06/35/23         24 r.         2,900         1           24 RL teak Detection         06/35/23         24 r.         2,900         1           24 RL teak Detection         06/25/23         24 r.         3,700         1           ATTAL Fond Drain         05/25/3         24 r.         3,700         1           ATTAL Fond Drain         05/25/3         24 r.         3,700         1           ATTAL Fond Drain         05/12/3         24 r.         3,700         1           ATTAL Fond Drain         05/25/3         24 r.         3,700         1           ATTAL Fond Drain         07/12/3         24 r.		2.1 HD Leak Detection	08/01/23	24hr	3,250	3 250	
Z HK Lesk Detection         06/06/23         Z4hr         3.370         1           NUTIAL Pond Drain         08/15/3         Z4hr         2.900         1           NUTIAL Pond Drain         08/15/3         Z4hr         3.150         1           NUTIAL Pond Drain         09/12/3         Z4hr         3.000         1         1           NUTIAL Pond Drain         09/13/3         Z4hr         3.000         1         1           NUTIAL Pond Drain		INITIAL Pond Drain	C7/T0/00	1114-7		0.70	
INITIAL Pond Drain         08/15/23         24hr         2,900         2           24 HR Lesk Detection         08/15/23         24hr         3,150         3           24 HR Lesk Detection         08/15/23         24hr         3,150         3           24 HR Lesk Detection         08/15/23         24hr         3,100         3           10 HTAL Pond Drain         08/12/23         24hr         3,000         3           11 HR Lesk Detection         09/12/23         24hr         3,000         3           11 HR Lesk Detection         09/12/23         24hr         3,000         3           11 HR Lesk Detection         09/12/23         24hr         3,000         3         3           11 HR Lesk Detection         09/12/23         24hr         3,118         3         3         3           11 HR Lesk Detection         09/12/23         24hr         3,500         3		24 HR Leak Detection	08/08/23	24hr	3,370	3.370	
24 Ht Leak Detection         08/15/23         24hr	Aug-23	INITIAL Pond Drain					
INTIAL Fond Drain         3,10           24 IR Law Detection         09,22/3         24m           1         1         1           24 IR Law Detection         09,22/3         24m           1         1         1           24 IR Law Detection         09,02/3         24m           1         1         1         1           24 IR Lask Detection         09,12/33         24m           1         1         1         1           1         1         1         1           1         1         1         1           1         1         1         1           1         1         1         1           1         1         1         1           1         1         1         1           1         1         1         1           1         1         1         1           1         1         1         1           1         1         1         1           1         1         1         1           1         1         1         1           1         1         1 <t< td=""><td></td><td>24 HR Leak Detection</td><td>08/15/23</td><td>24hr</td><td>2,300</td><td>2,900</td><td></td></t<>		24 HR Leak Detection	08/15/23	24hr	2,300	2,900	
24 R Leak Detection         08/22/33         24hr         0.000           1 MITAL Pond Drain         09/05/23         24hr         3,700           1 MITAL Pond Drain         09/05/23         24hr         3,700           1 MITAL Pond Drain         09/05/23         24hr         3,000           1 MITAL Pond Drain         09/12/23         24hr         3,000           1 MITAL Pond Drain         09/13/23         24hr         3,000           1 MITAL Pond Drain         09/13/23         24hr         3,000           1 MITAL Pond Drain         09/13/23         24hr         3,000           1 MITAL Pond Drain         09/26/23         24hr         3,500           1 MITAL Pond Drain         09/26/23         24hr         3,500           1 MITAL Pond Drain         10/04/23         24hr         3,500           1 MITAL Pond Drain         10/04/23         24hr         3,700           1 MITAL Pond Drain         10/11/23         24hr         3,700           1 MITA		INITIAL Pond Drain			3 150		
INTAL Pond Drain         3,700           24 Hk Leak Detection         09/05/23         24hr         3,700         3,700           10 NITAL Pond Drain         09/12/23         24hr         3,000         3,000         10           24 Hk Leak Detection         09/12/23         24hr         3,000         3,000         10           24 Hk Leak Detection         09/19/23         24hr         3,118         3,000         10           10 NITAL Pond Drain         09/14/23         24hr         3,500         118         10           10 NITAL Pond Drain         09/26/23         24hr         3,500         3,500         10           10 NITAL Pond Drain         09/26/23         24hr         3,500         3,500         10           10 NITAL Pond Drain         09/14/23         24hr         3,500         3,500         10           10 NITAL Pond Drain         10/14/23         24hr         3,500         3,500         10           10 NITAL Pond Drain         10/14/23         24hr         3,700         3,700         10           10 NITAL Pond Drain         10/14/23         24hr         3,700         3,700         10           10 NITAL Pond Drain         10/14/23         24hr         3,700		24 HR Leak Detection	08/22/23	24hr	001/0	3,150	
$\begin{tabular}{ c                                   $							
24 HL Lesk Defection         09/05/23         24nt         0           1 MITAL Pond Drain         09/12/23         24hr         3,000         1           1 AH Leak Detection         09/12/23         24hr         3,000         1           24 HL Leak Detection         09/12/23         24hr         3,118         1           24 HL Leak Detection         09/12/23         24hr         3,500         1           1 MITAL Pond Drain         09/26/23         24hr         3,500         1           1 MITAL Pond Drain         09/26/23         24hr         3,500         1           1 MITAL Pond Drain         09/26/23         24hr         3,500         1           1 MITAL Pond Drain         10/11/23         24hr         3,500         1           24 HR Leak Detection         10/11/23         24hr         3,700         1           1 MITAL Pond Drain         10/11/23         24hr         3,700         1         1           24 HR Leak Detection         10/11/23         24hr         3,700         1         1           24 HR Leak Detection         10/11/23         24hr         3,700         1         1           24 HR Leak Detection         10/18/23         24hr         3,700		INITIAL Pond Drain			3,700		
$\begin{tabular}{ c c c c c c c } \hline Initial Poind Drain & 09/12/23 & 24hr & 3,00 & 3,118 & 3,00 & 0.1212 & 0.1114. Fould Drain & 09/19/23 & 24hr & 3,118 & 3,118 & 0.1114. Fond Drain & 09/19/23 & 24hr & 3,500 & 3,500 & 0.1114. Fond Drain & 09/26/23 & 24hr & 3,500 & 3,500 & 0.1114. Fond Drain & 0.004/23 & 24hr & 3,500 & 3,500 & 0.1114. Fond Drain & 0.004/23 & 24hr & 3,500 & 0.1114. Fond Drain & 0.004/23 & 24hr & 3,500 & 0.1114. Fond Drain & 0.004/23 & 24hr & 3,500 & 0.1114. Fond Drain & 0.004/23 & 24hr & 3,500 & 0.1114. Fond Drain & 0.0014/23 & 24hr & 3,500 & 0.1114. Fond Drain & 0.018/23 & 24hr & 3,500 & 0.1114. Fond Drain & 0.018/23 & 24hr & 3,500 & 0.1114. Fond Drain & 0.018/23 & 24hr & 3,500 & 0.1114. Fond Drain & 0.018/23 & 24hr & 3,500 & 0.1114. Fond Drain & 0.018/23 & 24hr & 3,500 & 0.1114. Fond Drain & 0.018/23 & 24hr & 3,500 & 0.1114. Fond Drain & 0.018/23 & 24hr & 3,500 & 0.1114. Fond Drain & 0.018/23 & 24hr & 0.1114. Fond Drain & 0.0128/23 & 0.1114. Fond Drain$		24 HR Leak Detection	09/05/23	24hr		3,700	
Initial Event Contraction         Definition         Definition         3,118         3,111		INITIAL Pond Urain	00/17/23	24hr	3,000		
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Sep-23	INITIAL Pond Drain		-1111 			
$\begin{tabular}{ c                                   $		24 HR Leak Detection	09/19/23	24hr	3,118	3,118	
24 R Leak Detection     09/26/23     24 hr     0.00       24 R Leak Detection     10/04/23     24 hr     4.200       1 NITIAL Pond Drain     10/04/23     24 hr       24 R Leak Detection     10/11/23     24 hr       1 NITIAL Pond Drain     10/11/23     24 hr       24 R Leak Detection     10/11/23     24 hr       1 NITIAL Pond Drain     10/11/23     24 hr       24 R Leak Detection     10/11/23     24 hr       1 NITIAL Pond Drain     10/13/23     24 hr       24 R Leak Detection     10/13/23     24 hr       1 NITIAL Pond Drain     10/13/23     3.200       24 R Leak Detection     10/25/23     24 hr       1 NITIAL Pond Drain     10/12/23     3.200       24 R Leak Detection     11/01/23     3.200       1 NITIAL Pond Drain     11/01/23     3.200		INITIAL Pond Drain			3 500		
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$		24 HR Leak Detection	09/26/23	24hr		3,500	
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INTIAL Fond Drain         3.700           INTIAL Fond Drain         3.700           24 HR Leak Detection         10/11/23         24hr           24 HR Leak Detection         10/11/23         24hr           NITIAL Fond Drain         5,000         5,000           10/11/2         24hr         5,000           24 HR Leak Detection         10/13/23         24hr           NITIAL Fond Drain         3,200         3,200           10/14/L Pond Drain         10/25/23         24hr           24 HR Leak Detection         10/25/23         24hr           NITIAL Fond Drain         3,200         3,200           INTIAL Pond Drain         11/01/23         24hr		24 HB Leak Detection	10/04/23	24hr	4,200	4 200	
24 HR Leak Detection         10/11/23         24hr         3,00           INITIAL Fond Drain         10/11/23         24hr         5,000           INITIAL Fond Drain         24hr         5,000         5,000           INITIAL Fond Drain         10/15/23         24hr         5,000           INITIAL Fond Drain         10/25/23         24hr         3,200           INITIAL Fond Drain         10/25/23         24hr         3,200           INITIAL Fond Drain         11/01/23         24hr         3,200           INITIAL Fond Drain         11/01/23         24hr         3,200		INITIAL Pond Drain			000 r		
INITIAL Pond Drain         5000           24 HR Leak Detection         10/18/23         24 hr         5000           1 NITIAL Pond Drain         3,200         3,200         10           24 HR Leak Detection         10/25/23         24 hr         3,200         10           1 HTLAL Pond Drain         10/25/23         24 hr         3,200         10           1 HR Leak Detection         11/01/23         24 hr         3,200         10           1 HR Leak Detection         11/01/23         24 hr         10         10           1 HAL Pond Drain         11/01/23         24 hr         10         10         10	04 23	24 HR Leak Detection	10/11/23	24hr	3,700	3,700	
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		INITIAL Pond Drain			5 000		
10/25/23         24hr         3,200           11/01/23         24hr         877		24 HR Leak Detection	10/18/23	24hr		5,000	
10/25/23         24hr         24hr            11/01/23         24hr         877		INITIAL Pond Drain			3,200		
11/01/23 24hr 877		24 HR Leak Detection	10/25/23	24hr		3,200	
11/01/23 24hr 8//		INITIAL Pond Drain					
		24 HR Leak Detection	11/01/23	24hr	8//	877	
		INITIAL Pond Drain					

2,208		1,100		2,544		987		500		3,915		3,672
2,200	1 100	7,100	2 2 4 4	++c'z	001	20/	600	000	2 015	CTC/C	CT3 6	2/0/2
24hr		24hr		24hr		24hr		24hr		24hr		24hr
11/08/23		11/15/23		12/06/23		12/06/23		12/13/23		12/20/23		12/27/23
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	INITIAL Pond Drain	24 HR Leak Detection	INITIAL Pond Drain	24 HR Leak Detection	INITIAL Pond Drain	24 HR Leak Detection
N:023	07-001							Dc: 33	Dec-23			

# Venegas, Victoria, EMNRD

From:	Venegas, Victoria, EMNRD
Sent:	Thursday, February 22, 2024 2:54 PM
То:	Houston, Kristen /C
Subject:	2RF-122 - PLU SOUTH RECYCLING FACILITY ID [fAB1805849298]
Attachments:	C-147 2RF-122 - PLU SOUTH RECYCLING FACILITY ID [fAB1805849298] 02.22.2024.pdf

# 2RF-122 - PLU SOUTH RECYCLING FACILITY ID [fAB1805849298]

Good afternoon Ms. Houston,

NMOCD has reviewed the annual registration /permit extension request for 2RF-122 - PLU SOUTH RECYCLING FACILITY ID [fAB1805849298] received from [373075] XTO PERMIAN OPERATING LLC on 02/21/2024, Application ID: 316246. The registration/permit extension request is approved with the following conditions of approval.

- 2RF-122 PLU SOUTH RECYCLING FACILITY ID [fAB1805849298] is approved for one (1) year of operation from the date of the previous registration/permit expiration date of February 27, 2024. The new registration/permit expiration date is February 27, 2025.
- [373075] XTO PERMIAN OPERATING LLC will continue to operate, maintain, and close the for 2RF-122 PLU SOUTH RECYCLING FACILITY ID [fAB1805849298] 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 the OCD Online system.
- 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 reuse and recycling from for 2RF-122 PLU SOUTH RECYCLING FACILITY ID [fAB1805849298] 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 for 2RF-122 - PLU SOUTH RECYCLING FACILITY ID [fAB1805849298]. [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 the February 27, 2025, 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 permit period. The extension request should be submitted no later than January 27, 2025.

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

Victoria Venegas • Environmental Specialist Environmental Bureau EMNRD - Oil Conservation Division 506 W. Texas Ave. Artesia, NM 88210 (575) 909-0269 | <u>Victoria.Venegas@emnrd.nm.gov</u> https://www.emnrd.nm.gov/ocd/



District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Operator:	OGRID:
XTO ENERGY, INC	5380
6401 Holiday Hill Road	Action Number:
Midland, TX 79707	316246
	Action Type:
	[C-147] Water Recycle Long (C-147L)
	-

#### CONDITIONS Created By Condition Condition Date 2RF-122 - PLU SOUTH RECYCLING FACILITY ID [fAB1805849298] is approved for one (1) year of operation from the date of the previous registration/permit 2/22/2024 vvenegas expiration date of February 27, 2024. The new registration/permit expiration date is February 27, 2025. If [373075] XTO PERMIAN OPERATING LLC wishes to extend the registration/permit past the February 27, 2025, a registration/permit extension request must be submitted to OCD no later than January 27, 2025.

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Action 316246