

**2RF-123 - PLU
Central 1 Recycling
FACILITY ID
[fAB1805932167]
C-147 Annual
Extension 2023-2024**

**[373075] XTO PERMIAN
OPERATING LLC
March 06, 2023**



Cassie Evans
Regulatory Lead
XTO Energy Inc.
6401 Holiday Hill Road, Bldg 5
Midland, TX 79707
(432) 214-7887

February 28, 2023

EMNRD – Oil Conservation Division
506 W. Texas Artesia, NM 88210

RE: **2RF-123 - PLU Central 1 Recycling FACILITY ID [fAB1805932167]**

XTO Permian Operating LLC respectfully requests a one-year extension on the C-145 for the below recycling facility.

Annual extension requests of the Permit **2RF-123 - PLU Central 1 Recycling FACILITY ID [fAB1805932167]** From February 27, 2023, to February 26, 2023.

Sincerely,

A handwritten signature in black ink that reads 'Cassie Evans'.

Cassie Evans
Regulatory Analyst

State of New Mexico
Energy Minerals and Natural Resources
Department Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505
<https://www.emnrd.nm.gov/ocd/ocd-e-permitting/>

Form C-147
Revised October 11, 2022

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): PLU Central 1 Recycling Facility
 OCD Permit Number: 2RF-123/fAB1805932167 (For new facilities the permit number will be assigned by the district office)
 U/L or Qtr/Qtr G/J Section 24 Township 24S Range 30E County: Eddy
 Surface Owner: ☒ Federal ☐ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.
☒ **Recycling Facility:**
 Location of recycling facility (if applicable): Latitude 32.244969 Longitude -103.83298 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 32.204024 Longitude -103.832971 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 1500' x W 800' 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.

☐ 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): Cassie Evans Title: Lead Regulatory Analyst
Signature: Cassie Evans Date: 01/26/2023
e-mail address: cassie.evans@exxonmobil.com Telephone: 432.214.7887

11.

OCD Representative Signature: Victoria Venegas Approval Date: 03/07/2023
Title: Environmental Specialist OCD Permit Number: 2RF-127

- ☒ OCD Conditions _____
- ☒ Additional OCD Conditions on Attachment _____

PLU CENTRAL 1 FRAC PIT

LEAK DETECTION DATA

Procedure for Performing Monthly Leak Detection Test for NCFR(Non-commercial fluid recycling) Pits

- 1) Drain sump to establish a zero baseline and note time
- 2) After 24 hours, drain sump and note volume of water recovered

NORTH PIT: Brackish Water

Month	Action	Date	Time	Volume Recovered from Sump (gal)	Meter Start/Stop	NOTES:
Jan-19	INITIAL Pond Drain	01/05/19	1:45PM	0	0	PASS
	24 HR Leak Detection	01/06/19	1:45PM		0	
	INITIAL Pond Drain	01/12/19	1:45PM	0	0	PASS
	24 HR Leak Detection	01/13/19	1:45PM		0	
	INITIAL Pond Drain	01/19/19	1:45PM	0	0	PASS
	24 HR Leak Detection	01/20/19	1:45PM		0	
	INITIAL Pond Drain	01/26/19	1:45PM	0	0	PASS
	24 HR Leak Detection	01/27/19	1:45PM		0	
Feb-19	INITIAL Pond Drain	02/05/19	1:45PM	0	0	PASS
	24 HR Leak Detection	02/06/19	1:45PM		0	
	INITIAL Pond Drain	02/12/19	1:45PM	0	0	PASS
	24 HR Leak Detection	02/13/19	1:45PM		0	
	INITIAL Pond Drain	02/19/19	1:45PM	0	0	PASS
	24 HR Leak Detection	02/20/19	1:45PM		0	
	INITIAL Pond Drain	02/26/19	1:45PM	0	0	PASS
	24 HR Leak Detection	02/27/19	1:45PM		0	
Mar-19	INITIAL Pond Drain	03/03/19	1:45PM	0	0	PASS
	24 HR Leak Detection	03/04/19	1:45PM		0	
	INITIAL Pond Drain	03/10/19	1:45PM	0	0	PASS
	24 HR Leak Detection	03/11/19	1:45PM		0	
	INITIAL Pond Drain	03/17/19	1:45PM	0	0	PASS
	24 HR Leak Detection	03/18/19	1:45PM		0	
	INITIAL Pond Drain	03/24/19	1:45PM	0	0	PASS
	24 HR Leak Detection	03/25/19	1:45PM		0	
Apr-19	INITIAL Pond Drain	04/03/19	1:45PM	0	0	PASS
	24 HR Leak Detection	04/04/19	1:45PM		0	
	INITIAL Pond Drain	04/10/19	1:45PM	0	0	PASS
	24 HR Leak Detection	04/11/19	1:45PM		0	
	INITIAL Pond Drain	04/17/19	1:45PM	0	0	PASS
	24 HR Leak Detection	04/18/19	1:45PM		0	
	INITIAL Pond Drain	04/24/19	1:45PM	0	0	PASS
	24 HR Leak Detection	04/25/19	1:45PM		0	
May-19	INITIAL Pond Drain	05/04/19	1:45PM	0	0	PASS
	24 HR Leak Detection	05/05/19	1:45PM		0	
	INITIAL Pond Drain	05/11/19	1:45PM	0	0	PASS
	24 HR Leak Detection	05/12/19	1:45PM		0	

May-19	INITIAL Pond Drain	05/18/19	1:45PM	0	0	PASS
	24 HR Leak Detection	05/19/19	1:45PM		0	
	INITIAL Pond Drain	05/25/19	1:45PM	0	0	PASS
	24 HR Leak Detection	05/26/19	1:45PM		0	
Jun-19	INITIAL Pond Drain	06/04/19	1:45PM	1,883	1,883	PASS
	24 HR Leak Detection	06/05/19	1:45PM		1,883	
	INITIAL Pond Drain	06/11/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	06/12/19	1:45PM		1,883	
	INITIAL Pond Drain	06/18/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	06/19/19	1:45PM		1,883	
	INITIAL Pond Drain	06/25/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	06/26/19	1:45PM		1,883	
Jul-19	INITIAL Pond Drain	07/05/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	07/06/19	1:45PM		1,883	
	INITIAL Pond Drain	07/12/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	07/13/19	1:45PM		1,883	
	INITIAL Pond Drain	07/19/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	07/20/19	1:45PM		1,883	
	INITIAL Pond Drain	07/26/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	07/27/19	1:45PM		1,883	
Aug-19	INITIAL Pond Drain	08/05/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	08/06/19	1:45PM		1,883	
	INITIAL Pond Drain	08/12/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	08/13/19	1:45PM		1,883	
	INITIAL Pond Drain	08/19/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	08/20/19	1:45PM		1,883	
	INITIAL Pond Drain	08/26/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	08/27/19	1:45PM		1,883	
Sep-19	INITIAL Pond Drain	09/05/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	09/06/19	1:45PM		1,883	
	INITIAL Pond Drain	09/12/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	09/13/19	1:45PM		1,883	
	INITIAL Pond Drain	09/19/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	09/20/19	1:45PM		1,883	
	INITIAL Pond Drain	09/26/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	09/27/19	1:45PM		1,883	
Oct-19	INITIAL Pond Drain	10/06/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	10/07/19	1:45PM		1,883	
	INITIAL Pond Drain	10/13/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	10/14/19	1:45PM		1,883	
	INITIAL Pond Drain	10/20/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	10/21/19	1:45PM		1,883	
	INITIAL Pond Drain	10/27/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	10/28/19	1:45PM		1,883	
	INITIAL Pond Drain	11/06/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	11/07/19	1:45PM		1,883	
	INITIAL Pond Drain	11/13/19	1:45PM	0	1,883	PASS

Nov-19	24 HR Leak Detection	11/14/19	1:45PM	0	1,883	PASS
	INITIAL Pond Drain	11/20/19	1:45PM		1,883	
	24 HR Leak Detection	11/21/19	1:45PM		1,883	
	INITIAL Pond Drain	11/27/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	11/28/19	1:45PM		1,883	
Dec-19	INITIAL Pond Drain	12/07/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	12/08/19	1:45PM		1,883	
	INITIAL Pond Drain	12/14/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	12/15/19	1:45PM		1,883	
	INITIAL Pond Drain	12/21/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	12/22/19	1:45PM		1,883	
	INITIAL Pond Drain	12/28/19	1:45PM	0	1,883	PASS
	24 HR Leak Detection	12/29/19	1:45PM		1,883	
Jan-20	INITIAL Pond Drain	01/02/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	01/03/20	1:45PM		1,883	
	INITIAL Pond Drain	01/09/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	01/10/20	1:45PM		1,883	
	INITIAL Pond Drain	01/16/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	01/17/20	1:45PM		1,883	
	INITIAL Pond Drain	01/23/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	01/24/20	1:45PM		1,883	
Feb-20	INITIAL Pond Drain	02/02/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	02/03/20	1:45PM		1,883	
	INITIAL Pond Drain	02/09/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	02/10/20	1:45PM		1,883	
	INITIAL Pond Drain	02/16/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	02/17/20	1:45PM		1,883	
	INITIAL Pond Drain	02/23/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	02/24/20	1:45PM		1,883	
Mar-20	INITIAL Pond Drain	03/04/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	03/05/20	1:45PM		1,883	
	INITIAL Pond Drain	03/11/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	03/12/20	1:45PM		1,883	
	INITIAL Pond Drain	03/18/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	03/19/20	1:45PM		1,883	
	INITIAL Pond Drain	03/25/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	03/26/20	1:45PM		1,883	
Apr-20	INITIAL Pond Drain	04/04/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	04/05/20	1:45PM		1,883	
	INITIAL Pond Drain	04/11/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	04/12/20	1:45PM		1,883	
	INITIAL Pond Drain	04/18/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	04/19/20	1:45PM		1,883	
	INITIAL Pond Drain	04/25/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	04/26/20	1:45PM		1,883	
	INITIAL Pond Drain	05/05/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	05/06/20	1:45PM		1,883	

May-20	INITIAL Pond Drain	05/12/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	05/13/20	1:45PM		1,883	
	INITIAL Pond Drain	05/19/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	05/20/20	1:45PM		1,883	
	INITIAL Pond Drain	05/26/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	05/27/20	1:45PM		1,883	
Jun-20	INITIAL Pond Drain	06/05/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	06/06/20	1:45PM		1,883	
	INITIAL Pond Drain	06/12/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	06/13/20	1:45PM		1,883	
	INITIAL Pond Drain	06/19/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	06/20/20	1:45PM		1,883	
	INITIAL Pond Drain	06/26/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	06/27/20	1:45PM		1,883	
Jul-20	INITIAL Pond Drain	07/06/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	07/07/20	1:45PM		1,883	
	INITIAL Pond Drain	07/13/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	07/14/20	1:45PM		1,883	
	INITIAL Pond Drain	07/20/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	07/21/20	1:45PM		1,883	
	INITIAL Pond Drain	07/27/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	07/28/20	1:45PM		1,883	
Aug-20	INITIAL Pond Drain	08/06/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	08/07/20	1:45PM		1,883	
	INITIAL Pond Drain	08/13/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	08/14/20	1:45PM		1,883	
	INITIAL Pond Drain	08/20/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	08/21/20	1:45PM		1,883	
	INITIAL Pond Drain	08/27/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	08/28/20	1:45PM		1,883	
Sep-20	INITIAL Pond Drain	09/06/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	09/07/20	1:45PM		1,883	
	INITIAL Pond Drain	09/13/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	09/14/20	1:45PM		1,883	
	INITIAL Pond Drain	09/20/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	09/21/20	1:45PM		1,883	
	INITIAL Pond Drain	09/27/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	09/28/20	1:45PM		1,883	
Oct-20	INITIAL Pond Drain	10/02/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	10/03/20	1:45PM		1,883	
	INITIAL Pond Drain	10/09/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	10/10/20	1:45PM		1,883	
	INITIAL Pond Drain	10/16/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	10/17/20	1:45PM		1,883	
	INITIAL Pond Drain	10/23/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	10/24/20	1:45PM		1,883	
	INITIAL Pond Drain	11/02/20	1:45PM	0	1,883	PASS

Nov-20	24 HR Leak Detection	11/03/20	1:45PM	0	1,883	PASS
	INITIAL Pond Drain	11/09/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	11/10/20	1:45PM		1,883	
	INITIAL Pond Drain	11/16/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	11/17/20	1:45PM		1,883	
	INITIAL Pond Drain	11/23/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	11/24/20	1:45PM		1,883	
Dec-20	INITIAL Pond Drain	12/03/20	1:45PM	0	1,883	PASS
	24 HR Leak Detection	12/04/20	1:45PM	542	1,883	PASS
	INITIAL Pond Drain	12/10/20	1:45PM		1,883	
	24 HR Leak Detection	12/11/20	1:45PM		2,425	
	INITIAL Pond Drain	12/17/20	1:45PM	0	2,425	PASS
	24 HR Leak Detection	12/18/20	1:45PM	0	2,425	
	INITIAL Pond Drain	12/27/20	1:45PM		2,425	PASS
	24 HR Leak Detection	12/28/20	1:45PM		2,425	
Jan-21	INITIAL Pond Drain	01/06/21	1:45PM	0	2,425	PASS
	24 HR Leak Detection	01/07/21	1:45PM	0	2,425	PASS
	INITIAL Pond Drain	01/13/21	1:45PM		2,425	
	24 HR Leak Detection	01/14/21	1:45PM		2,425	
	INITIAL Pond Drain	01/20/21	1:45PM	0	2,425	PASS
	24 HR Leak Detection	01/21/21	1:45PM	0	2,425	
	INITIAL Pond Drain	01/27/21	1:45PM		2,425	PASS
	24 HR Leak Detection	01/28/21	1:45PM		2,425	
Feb-21	INITIAL Pond Drain	02/06/21	1:45PM	0	2,425	PASS
	24 HR Leak Detection	02/07/21	1:45PM	0	2,425	NO TEST
	INITIAL Pond Drain	02/13/21			2,425	
	24 HR Leak Detection	02/14/21			2,425	
	INITIAL Pond Drain	02/20/21	1:45PM	0	2,425	PASS
	24 HR Leak Detection	02/21/21	1:45PM	0	2,425	
	INITIAL Pond Drain	02/27/21	1:45PM		2,425	PASS
	24 HR Leak Detection	02/28/21	1:45PM		2,425	
Mar-21	INITIAL Pond Drain	03/04/21	1:45PM	0	2,425	PASS
	24 HR Leak Detection	03/05/21	1:45PM	0	2,425	PASS
	INITIAL Pond Drain	03/11/21	1:45PM		2,425	
	24 HR Leak Detection	03/12/21	1:45PM		2,425	
	INITIAL Pond Drain	03/18/21	1:45PM	0	2,425	PASS
	24 HR Leak Detection	03/19/21	1:45PM	0	2,425	
	INITIAL Pond Drain	03/25/21	1:45PM		2,425	PASS
	24 HR Leak Detection	03/26/21	1:45PM		2,425	
Apr-21	INITIAL Pond Drain	04/04/21	1:45PM	0	2,425	PASS
	24 HR Leak Detection	04/05/21	1:45PM	0	2,425	PASS
	INITIAL Pond Drain	04/11/21	1:45PM		2,425	
	24 HR Leak Detection	04/12/21	1:45PM		2,425	
	INITIAL Pond Drain	04/18/21	1:45PM	0	2,425	PASS
	24 HR Leak Detection	04/19/21	1:45PM	0	2,425	
	INITIAL Pond Drain	04/25/21	1:45PM		2,425	PASS
	24 HR Leak Detection	04/26/21	1:45PM		2,425	

May-21	INITIAL Pond Drain	05/05/21	1:45PM	0	2,425	PASS
	24 HR Leak Detection	05/06/21	1:45PM		2,425	
	INITIAL Pond Drain	05/12/21	1:45PM	0	2,425	PASS
	24 HR Leak Detection	05/13/21	1:45PM		2,425	
	INITIAL Pond Drain	05/19/21	1:45PM	0	2,425	PASS
	24 HR Leak Detection	05/20/21	1:45PM		2,425	
	INITIAL Pond Drain	05/26/21	1:45PM	0	2,425	PASS
	24 HR Leak Detection	05/27/21	1:45PM		2,425	
Jun-21	INITIAL Pond Drain	06/05/21	1:45PM	0	2,425	PASS
	24 HR Leak Detection	06/06/21	1:45PM		2,425	
	INITIAL Pond Drain	06/12/21	1:45PM	0	2,425	PASS
	24 HR Leak Detection	06/13/21	1:45PM		2,425	
	INITIAL Pond Drain	06/19/21	1:45PM	0	2,425	PASS
	24 HR Leak Detection	06/20/21	1:45PM		2,425	
	INITIAL Pond Drain	06/26/21	1:45PM	0	2,425	PASS
	24 HR Leak Detection	06/27/21	1:45PM		2,425	
Jul-21	INITIAL Pond Drain	07/06/21	1:45PM	0	2,425	PASS
	24 HR Leak Detection	07/07/21	1:45PM		2,425	
	INITIAL Pond Drain	07/13/21	1:45PM	0	2,425	PASS
	24 HR Leak Detection	07/14/21	1:45PM		2,425	
	INITIAL Pond Drain	07/20/21	1:45PM	0	2,425	PASS
	24 HR Leak Detection	07/21/21	1:45PM		2,425	
	INITIAL Pond Drain	07/27/21	1:45PM	0	2,425	PASS
	24 HR Leak Detection	07/28/21	1:45PM		2,425	
Aug-21	INITIAL Pond Drain	08/06/21	1:45PM	311	2,425	PASS
	24 HR Leak Detection	08/07/21	1:45PM		2,736	
	INITIAL Pond Drain	08/13/21	1:45PM	0	2,736	PASS
	24 HR Leak Detection	08/14/21	1:45PM		2,736	
	INITIAL Pond Drain	08/20/21	1:45PM	0	2,736	PASS
	24 HR Leak Detection	08/21/21	1:45PM		2,736	
	INITIAL Pond Drain	08/27/21	1:45PM	0	2,736	PASS
	24 HR Leak Detection	08/28/21	1:45PM		2,736	
Sep-21	INITIAL Pond Drain	09/06/21	1:45PM	0	2,736	PASS
	24 HR Leak Detection	09/07/21	1:45PM		2,736	
	INITIAL Pond Drain	09/13/21	1:45PM	0	2,736	PASS
	24 HR Leak Detection	09/14/21	1:45PM		2,736	
	INITIAL Pond Drain	09/20/21	1:45PM	0	2,736	PASS
	24 HR Leak Detection	09/21/21	1:45PM		2,736	
	INITIAL Pond Drain	09/27/21	1:45PM	0	2,736	PASS
	24 HR Leak Detection	09/28/21	1:45PM		2,736	
Oct-21	INITIAL Pond Drain	10/07/21	1:45PM	0	2,736	PASS
	24 HR Leak Detection	10/08/21	1:45PM		2,736	
	INITIAL Pond Drain	10/14/21	1:45PM	0	2,736	PASS
	24 HR Leak Detection	10/15/21	1:45PM		2,736	
	INITIAL Pond Drain	10/21/21	1:45PM	0	2,736	PASS
	24 HR Leak Detection	10/22/21	1:45PM		2,736	
	INITIAL Pond Drain	10/28/21	1:45PM	0	2,736	PASS
	24 HR Leak Detection	10/29/21	1:45PM		2,736	

Nov-21	INITIAL Pond Drain	11/07/21	1:45PM	0	2,736	PASS
	24 HR Leak Detection	11/08/21	1:45PM		2,736	
	INITIAL Pond Drain	11/14/21	1:45PM	0	2,736	PASS
	24 HR Leak Detection	11/15/21	1:45PM		2,736	
	INITIAL Pond Drain	11/21/21	1:45PM	0	2,736	PASS
	24 HR Leak Detection	11/22/21	1:45PM		2,736	
	INITIAL Pond Drain	11/28/21	1:45PM	0	2,736	PASS
	24 HR Leak Detection	11/29/21	1:45PM		2,736	
Dec-21	INITIAL Pond Drain	12/08/21	1:45PM	0	2,736	PASS
	24 HR Leak Detection	12/09/21	1:45PM		2,736	
	INITIAL Pond Drain	12/15/21	1:45PM	0	2,736	PASS
	24 HR Leak Detection	12/16/21	1:45PM		2,736	
	INITIAL Pond Drain	12/22/21	1:45PM	0	2,736	PASS
	24 HR Leak Detection	12/23/21	1:45PM		2,736	
	INITIAL Pond Drain	12/29/21	1:45PM	0	2,736	PASS
	24 HR Leak Detection	12/30/21	1:45PM		2,736	
Jan-22	INITIAL Pond Drain	01/03/22	1:45PM	0	2,736	PASS
	24 HR Leak Detection	01/04/22	1:45PM		2,736	
	INITIAL Pond Drain	01/10/22	1:45PM	0	2,736	PASS
	24 HR Leak Detection	01/11/22	1:45PM		2,736	
	INITIAL Pond Drain	01/17/22	1:45PM	0	2,736	PASS
	24 HR Leak Detection	01/18/22	1:45PM		2,736	
	INITIAL Pond Drain	01/24/22	1:45PM	0	2,736	PASS
	24 HR Leak Detection	01/25/22	1:45PM		2,736	
Feb-22	INITIAL Pond Drain	02/03/22	1:45PM	0	2,736	PASS
	24 HR Leak Detection	02/04/22	1:45PM		2,736	
	INITIAL Pond Drain	02/10/22		0	2,736	NO TEST
	24 HR Leak Detection	02/11/22			2,736	
	INITIAL Pond Drain	02/17/22	1:45PM	0	2,736	PASS
	24 HR Leak Detection	02/18/22	1:45PM		2,736	
	INITIAL Pond Drain	02/24/22	1:45PM	0	2,736	PASS
	24 HR Leak Detection	02/25/22	1:45PM		2,736	
Mar-22	INITIAL Pond Drain	03/06/22	1:45PM	0	2,736	PASS
	24 HR Leak Detection	03/07/22	1:45PM		2,736	
	INITIAL Pond Drain	03/13/22	1:45PM	0	2,736	PASS
	24 HR Leak Detection	03/14/22	1:45PM		2,736	
	INITIAL Pond Drain	03/20/22	1:45PM	0	2,736	PASS
	24 HR Leak Detection	03/21/22	1:45PM		2,736	
	INITIAL Pond Drain	03/27/22	1:45PM	0	2,736	PASS
	24 HR Leak Detection	03/28/22	1:45PM		2,736	
Apr-22	INITIAL Pond Drain	04/06/22	1:45PM	0	2,736	PASS
	24 HR Leak Detection	04/07/22	1:45PM		2,736	
	INITIAL Pond Drain	04/13/22	1:45PM	0	2,736	PASS
	24 HR Leak Detection	04/14/22	1:45PM		2,736	
	INITIAL Pond Drain	04/20/22	1:45PM	0	2,736	PASS
	24 HR Leak Detection	04/21/22	1:45PM		2,736	
	INITIAL Pond Drain	04/27/22	1:45PM	0	2,736	PASS

	24 HR Leak Detection	04/28/22	1:45PM	0	2,736	PASS
May-22	INITIAL Pond Drain	05/07/22	1:45PM	0	2,736	PASS
	24 HR Leak Detection	05/08/22	1:45PM		2,736	
	INITIAL Pond Drain	05/14/22	1:45PM	0	2,736	PASS
	24 HR Leak Detection	05/15/22	1:45PM		2,736	
	INITIAL Pond Drain	05/21/22	1:45PM	0	2,736	PASS
	24 HR Leak Detection	05/22/22	1:45PM		2,736	
	INITIAL Pond Drain	05/28/22	1:45PM	0	2,736	PASS
	24 HR Leak Detection	05/29/22	1:45PM		2,736	
Jun-22	INITIAL Pond Drain	06/02/22		0	2,736	No Test - pump reported for repair
	24 HR Leak Detection	06/03/22			2,736	
	INITIAL Pond Drain	06/09/22		0	2,736	No Test - pump reported for repair
	24 HR Leak Detection	06/10/22			2,736	
	INITIAL Pond Drain	06/16/22		0	2,736	No Test - pump reported for repair
	24 HR Leak Detection	06/17/22			2,736	
	INITIAL Pond Drain	06/23/22		0	2,736	No Test - pump reported for repair
	24 HR Leak Detection	06/24/22			2,736	
Jul-22	INITIAL Pond Drain	07/03/22		0	2,736	No Test - pump reported for repair
	24 HR Leak Detection	07/04/22			2,736	
	INITIAL Pond Drain	07/10/22		0	2,736	No Test - pump reported for repair
	24 HR Leak Detection	07/11/22			2,736	
	INITIAL Pond Drain	07/17/22		0	2,736	No Test - pump reported for repair
	24 HR Leak Detection	07/18/22			2,736	
	INITIAL Pond Drain	07/24/22		0	2,736	No Test - pump reported for repair
	24 HR Leak Detection	07/25/22			2,736	
Aug-22	INITIAL Pond Drain	08/03/22		0	2,736	No Test - pump reported for repair
	24 HR Leak Detection	08/04/22			2,736	
	INITIAL Pond Drain	08/10/22		0	2,736	No Test - pump reported for repair
	24 HR Leak Detection	08/11/22			2,736	
	INITIAL Pond Drain	08/17/22		0	2,736	No Test - pump reported for repair
	24 HR Leak Detection	08/18/22			2,736	
	INITIAL Pond Drain	08/24/22		0	2,736	New pump being installed
	24 HR Leak Detection	08/25/22			2,736	
Sep-22	INITIAL Pond Drain	09/03/22	1:45PM	0	2,736	PASS
	24 HR Leak Detection	09/04/22	1:45PM		2,736	
	INITIAL Pond Drain	09/10/22	1:45PM	0	2,736	PASS
	24 HR Leak Detection	09/11/22	1:45PM		2,736	
	INITIAL Pond Drain	09/17/22	1:45PM	0	2,736	PASS
	24 HR Leak Detection	09/18/22	1:45PM		2,736	
	INITIAL Pond Drain	09/24/22	1:45PM	463	2,736	PASS
	24 HR Leak Detection	09/25/22	1:45PM		3,199	
Oct-22	INITIAL Pond Drain	10/04/22	1:45PM	280	3,199	PASS
	24 HR Leak Detection	10/05/22	1:45PM		3,479	
	INITIAL Pond Drain	10/11/22	1:45PM	0	3,479	PASS
	24 HR Leak Detection	10/12/22	1:45PM		3,479	
	INITIAL Pond Drain	10/18/22	1:45PM	0	3,479	PASS
	24 HR Leak Detection	10/19/22	1:45PM		3,479	

	INITIAL Pond Drain	10/25/22	1:45PM	399	3,479	PASS
	24 HR Leak Detection	10/26/22	1:45PM		3,878	
Nov-22	INITIAL Pond Drain	11/04/22	1:45PM	0	3,878	PASS
	24 HR Leak Detection	11/05/22	1:45PM		3,878	
	INITIAL Pond Drain	11/11/22	1:45PM	0	3,878	PASS
	24 HR Leak Detection	11/12/22	1:45PM		3,878	
	INITIAL Pond Drain	11/18/22	1:45PM	0	3,878	PASS
	24 HR Leak Detection	11/19/22	1:45PM		3,878	
	INITIAL Pond Drain	11/25/22	1:45PM	0	3,878	PASS
	24 HR Leak Detection	11/26/22	1:45PM		3,878	
Dec-22	INITIAL Pond Drain	12/05/22	1:45PM	0	3,878	PASS
	24 HR Leak Detection	12/06/22	1:45PM		3,878	
	INITIAL Pond Drain	12/12/22	1:45PM	0	3,878	PASS
	24 HR Leak Detection	12/13/22	1:45PM		3,878	
	INITIAL Pond Drain	12/19/22	1:45PM	0	3,878	PASS
	24 HR Leak Detection	12/20/22	1:45PM		3,878	
	INITIAL Pond Drain	12/26/22	1:45PM	0	3,878	PASS
	24 HR Leak Detection	12/27/22	1:45PM		3,878	

North PIT: Recycled Produced Water

Month	Action	Date	Time	Volume Recovered from Sump (gal)	Meter Start/Stop	NOTES:
Jan-19	INITIAL Pond Drain	01/05/19	1:45PM	0	0	PASS
	24 HR Leak Detection	01/06/19	1:45PM		0	
	INITIAL Pond Drain	01/12/19	1:45PM	0	0	PASS
	24 HR Leak Detection	01/13/19	1:45PM		0	
	INITIAL Pond Drain	01/19/19	1:45PM	0	0	PASS
	24 HR Leak Detection	01/20/19	1:45PM		0	
	INITIAL Pond Drain	01/26/19	1:45PM	0	0	PASS
	24 HR Leak Detection	01/27/19	1:45PM		0	
Feb-19	INITIAL Pond Drain	02/05/19	1:45PM	0	0	PASS
	24 HR Leak Detection	02/06/19	1:45PM		0	
	INITIAL Pond Drain	02/12/19	1:45PM	0	0	PASS
	24 HR Leak Detection	02/13/19	1:45PM		0	
	INITIAL Pond Drain	02/19/19	1:45PM	0	0	PASS
	24 HR Leak Detection	02/20/19	1:45PM		0	
	INITIAL Pond Drain	02/26/19	1:45PM	0	0	PASS
	24 HR Leak Detection	02/27/19	1:45PM		0	
Mar-19	INITIAL Pond Drain	03/03/19	1:45PM	0	0	PASS
	24 HR Leak Detection	03/04/19	1:45PM		0	
	INITIAL Pond Drain	03/10/19	1:45PM	0	0	PASS
	24 HR Leak Detection	03/11/19	1:45PM		0	
	INITIAL Pond Drain	03/17/19	1:45PM	0	0	PASS
	24 HR Leak Detection	03/18/19	1:45PM		0	
	INITIAL Pond Drain	03/24/19	1:45PM	0	0	PASS
	24 HR Leak Detection	03/25/19	1:45PM		0	

Apr-19	INITIAL Pond Drain	04/03/19	1:45PM	0	0	PASS
	24 HR Leak Detection	04/04/19	1:45PM		0	
	INITIAL Pond Drain	04/10/19	1:45PM	0	0	PASS
	24 HR Leak Detection	04/11/19	1:45PM		0	
	INITIAL Pond Drain	04/17/19	1:45PM	0	0	PASS
	24 HR Leak Detection	04/18/19	1:45PM		0	
	INITIAL Pond Drain	04/24/19	1:45PM	0	0	PASS
	24 HR Leak Detection	04/25/19	1:45PM		0	
May-19	INITIAL Pond Drain	05/04/19	1:45PM	0	0	PASS
	24 HR Leak Detection	05/05/19	1:45PM		0	
	INITIAL Pond Drain	05/11/19	1:45PM	0	0	PASS
	24 HR Leak Detection	05/12/19	1:45PM		0	
	INITIAL Pond Drain	05/18/19	1:45PM	0	0	PASS
	24 HR Leak Detection	05/19/19	1:45PM		0	
	INITIAL Pond Drain	05/25/19	1:45PM	0	0	PASS
	24 HR Leak Detection	05/26/19	1:45PM		0	
Jun-19	INITIAL Pond Drain	06/04/19	1:45PM	0	0	PASS
	24 HR Leak Detection	06/05/19	1:45PM		0	
	INITIAL Pond Drain	06/11/19	1:45PM	0	0	PASS
	24 HR Leak Detection	06/12/19	1:45PM		0	
	INITIAL Pond Drain	06/18/19	1:45PM	0	0	PASS
	24 HR Leak Detection	06/19/19	1:45PM		0	
	INITIAL Pond Drain	06/25/19	1:45PM	0	0	PASS
	24 HR Leak Detection	06/26/19	1:45PM		0	
Jul-19	INITIAL Pond Drain	07/05/19	1:45PM	0	0	PASS
	24 HR Leak Detection	07/06/19	1:45PM		0	
	INITIAL Pond Drain	07/12/19	1:45PM	0	0	PASS
	24 HR Leak Detection	07/13/19	1:45PM		0	
	INITIAL Pond Drain	07/19/19	1:45PM	0	0	PASS
	24 HR Leak Detection	07/20/19	1:45PM		0	
	INITIAL Pond Drain	07/26/19	1:45PM	0	0	PASS
	24 HR Leak Detection	07/27/19	1:45PM		0	
Aug-19	INITIAL Pond Drain	08/05/19	1:45PM	0	0	PASS
	24 HR Leak Detection	08/06/19	1:45PM		0	
	INITIAL Pond Drain	08/12/19	1:45PM	0	0	PASS
	24 HR Leak Detection	08/13/19	1:45PM		0	
	INITIAL Pond Drain	08/19/19	1:45PM	0	0	PASS
	24 HR Leak Detection	08/20/19	1:45PM		0	
	INITIAL Pond Drain	08/26/19	1:45PM	0	0	PASS
	24 HR Leak Detection	08/27/19	1:45PM		0	
Sep-19	INITIAL Pond Drain	09/05/19	1:45PM	0	0	PASS
	24 HR Leak Detection	09/06/19	1:45PM		0	
	INITIAL Pond Drain	09/12/19	1:45PM	0	0	PASS
	24 HR Leak Detection	09/13/19	1:45PM		0	
	INITIAL Pond Drain	09/19/19	1:45PM	0	0	PASS
	24 HR Leak Detection	09/20/19	1:45PM		0	
	INITIAL Pond Drain	09/26/19	1:45PM	0	0	PASS

	24 HR Leak Detection	09/27/19	1:45PM	0	0	PASS
Oct-19	INITIAL Pond Drain	10/06/19	1:45PM	0	0	PASS
	24 HR Leak Detection	10/07/19	1:45PM		0	
	INITIAL Pond Drain	10/13/19	1:45PM	0	0	PASS
	24 HR Leak Detection	10/14/19	1:45PM		0	
	INITIAL Pond Drain	10/20/19	1:45PM	0	0	PASS
	24 HR Leak Detection	10/21/19	1:45PM		0	
	INITIAL Pond Drain	10/27/19	1:45PM	0	0	PASS
	24 HR Leak Detection	10/28/19	1:45PM		0	
Nov-19	INITIAL Pond Drain	11/06/19	1:45PM	0	0	PASS
	24 HR Leak Detection	11/07/19	1:45PM		0	
	INITIAL Pond Drain	11/13/19	1:45PM	0	0	PASS
	24 HR Leak Detection	11/14/19	1:45PM		0	
	INITIAL Pond Drain	11/20/19	1:45PM	0	0	PASS
	24 HR Leak Detection	11/21/19	1:45PM		0	
	INITIAL Pond Drain	11/27/19	1:45PM	0	0	PASS
	24 HR Leak Detection	11/28/19	1:45PM		0	
Dec-19	INITIAL Pond Drain	12/07/19	1:45PM	0	0	PASS
	24 HR Leak Detection	12/08/19	1:45PM		0	
	INITIAL Pond Drain	12/14/19	1:45PM	0	0	PASS
	24 HR Leak Detection	12/15/19	1:45PM		0	
	INITIAL Pond Drain	12/21/19	1:45PM	0	0	PASS
	24 HR Leak Detection	12/22/19	1:45PM		0	
	INITIAL Pond Drain	12/28/19	1:45PM	0	0	PASS
	24 HR Leak Detection	12/29/19	1:45PM		0	
Jan-20	INITIAL Pond Drain	01/02/20	1:45PM	0	0	PASS
	24 HR Leak Detection	01/03/20	1:45PM		0	
	INITIAL Pond Drain	01/09/20	1:45PM	0	0	PASS
	24 HR Leak Detection	01/10/20	1:45PM		0	
	INITIAL Pond Drain	01/16/20	1:45PM	0	0	PASS
	24 HR Leak Detection	01/17/20	1:45PM		0	
	INITIAL Pond Drain	01/23/20	1:45PM	0	0	PASS
	24 HR Leak Detection	01/24/20	1:45PM		0	
Feb-20	INITIAL Pond Drain	02/02/20	1:45PM	0	0	PASS
	24 HR Leak Detection	02/03/20	1:45PM		0	
	INITIAL Pond Drain	02/09/20	1:45PM	0	0	PASS
	24 HR Leak Detection	02/10/20	1:45PM		0	
	INITIAL Pond Drain	02/16/20	1:45PM	0	0	PASS
	24 HR Leak Detection	02/17/20	1:45PM		0	
	INITIAL Pond Drain	02/23/20	1:45PM	0	0	PASS
	24 HR Leak Detection	02/24/20	1:45PM		0	
Mar-20	INITIAL Pond Drain	03/04/20	1:45PM	0	0	PASS
	24 HR Leak Detection	03/05/20	1:45PM		0	
	INITIAL Pond Drain	03/11/20	1:45PM	0	0	PASS
	24 HR Leak Detection	03/12/20	1:45PM		0	
	INITIAL Pond Drain	03/18/20	1:45PM	0	0	PASS
	24 HR Leak Detection	03/19/20	1:45PM		0	

	INITIAL Pond Drain	03/25/20	1:45PM	0	0	PASS
	24 HR Leak Detection	03/26/20	1:45PM		0	
Apr-20	INITIAL Pond Drain	04/04/20	1:45PM	0	0	PASS
	24 HR Leak Detection	04/05/20	1:45PM		0	
	INITIAL Pond Drain	04/11/20	1:45PM	0	0	PASS
	24 HR Leak Detection	04/12/20	1:45PM		0	
	INITIAL Pond Drain	04/18/20	1:45PM	0	0	PASS
	24 HR Leak Detection	04/19/20	1:45PM		0	
	INITIAL Pond Drain	04/25/20	1:45PM	0	0	PASS
	24 HR Leak Detection	04/26/20	1:45PM		0	
May-20	INITIAL Pond Drain	05/05/20	1:45PM	0	0	PASS
	24 HR Leak Detection	05/06/20	1:45PM		0	
	INITIAL Pond Drain	05/12/20	1:45PM	0	0	PASS
	24 HR Leak Detection	05/13/20	1:45PM		0	
	INITIAL Pond Drain	05/19/20	1:45PM	0	0	PASS
	24 HR Leak Detection	05/20/20	1:45PM		0	
	INITIAL Pond Drain	05/26/20	1:45PM	0	0	PASS
	24 HR Leak Detection	05/27/20	1:45PM		0	
Jun-20	INITIAL Pond Drain	06/05/20	1:45PM	0	0	PASS
	24 HR Leak Detection	06/06/20	1:45PM		0	
	INITIAL Pond Drain	06/12/20	1:45PM	0	0	PASS
	24 HR Leak Detection	06/13/20	1:45PM		0	
	INITIAL Pond Drain	06/19/20	1:45PM	0	0	PASS
	24 HR Leak Detection	06/20/20	1:45PM		0	
	INITIAL Pond Drain	06/26/20	1:45PM	0	0	PASS
	24 HR Leak Detection	06/27/20	1:45PM		0	
Jul-20	INITIAL Pond Drain	07/06/20	1:45PM	0	0	PASS
	24 HR Leak Detection	07/07/20	1:45PM		0	
	INITIAL Pond Drain	07/13/20	1:45PM	0	0	PASS
	24 HR Leak Detection	07/14/20	1:45PM		0	
	INITIAL Pond Drain	07/20/20	1:45PM	0	0	PASS
	24 HR Leak Detection	07/21/20	1:45PM		0	
	INITIAL Pond Drain	07/27/20	1:45PM	0	0	PASS
	24 HR Leak Detection	07/28/20	1:45PM		0	
Aug-20	INITIAL Pond Drain	08/06/20	1:45PM	0	0	PASS
	24 HR Leak Detection	08/07/20	1:45PM		0	
	INITIAL Pond Drain	08/13/20	1:45PM	122	0	PASS
	24 HR Leak Detection	08/14/20	1:45PM		122	
	INITIAL Pond Drain	08/20/20	1:45PM	0	122	PASS
	24 HR Leak Detection	08/21/20	1:45PM		122	
	INITIAL Pond Drain	08/27/20	1:45PM	0	122	PASS
	24 HR Leak Detection	08/28/20	1:45PM		122	
Sep-20	INITIAL Pond Drain	09/06/20	1:45PM	0	122	PASS
	24 HR Leak Detection	09/07/20	1:45PM		122	
	INITIAL Pond Drain	09/13/20	1:45PM	397	122	PASS
	24 HR Leak Detection	09/14/20	1:45PM		519	
	INITIAL Pond Drain	09/20/20	1:45PM	0	519	PASS

	24 HR Leak Detection	09/21/20	1:45PM	174	519	PASS
	INITIAL Pond Drain	09/27/20	1:45PM		519	
	24 HR Leak Detection	09/28/20	1:45PM		693	
Oct-20	INITIAL Pond Drain	10/02/20	1:45PM	0	693	PASS
	24 HR Leak Detection	10/03/20	1:45PM		693	
	INITIAL Pond Drain	10/09/20	1:45PM	514	693	PASS
	24 HR Leak Detection	10/10/20	1:45PM		1,207	
	INITIAL Pond Drain	10/16/20	1:45PM	69	1,207	PASS
	24 HR Leak Detection	10/17/20	1:45PM		1,276	
	INITIAL Pond Drain	10/23/20	1:45PM	638	1,276	PASS
	24 HR Leak Detection	10/24/20	1:45PM		1,914	
Nov-20	INITIAL Pond Drain	11/02/20	1:45PM	535	1,914	PASS
	24 HR Leak Detection	11/03/20	1:45PM		2,449	
	INITIAL Pond Drain	11/09/20	1:45PM	247	2,449	PASS
	24 HR Leak Detection	11/10/20	1:45PM		2,696	
	INITIAL Pond Drain	11/16/20	1:45PM	423	2,696	PASS
	24 HR Leak Detection	11/17/20	1:45PM		3,119	
	INITIAL Pond Drain	11/23/20	1:45PM	0	3,119	PASS
	24 HR Leak Detection	11/24/20	1:45PM		3,119	
Dec-20	INITIAL Pond Drain	12/03/20	1:45PM	0	3,119	PASS
	24 HR Leak Detection	12/04/20	1:45PM		3,119	
	INITIAL Pond Drain	12/10/20	1:45PM	0	3,119	PASS
	24 HR Leak Detection	12/11/20	1:45PM		3,119	
	INITIAL Pond Drain	12/17/20	1:45PM	0	3,119	PASS
	24 HR Leak Detection	12/18/20	1:45PM		3,119	
	INITIAL Pond Drain	12/27/20	1:45PM	0	3,119	PASS
	24 HR Leak Detection	12/28/20	1:45PM		3,119	
Jan-21	INITIAL Pond Drain	01/06/21	1:45PM	0	3,119	PASS
	24 HR Leak Detection	01/07/21	1:45PM		3,119	
	INITIAL Pond Drain	01/13/21	1:45PM	0	3,119	PASS
	24 HR Leak Detection	01/14/21	1:45PM		3,119	
	INITIAL Pond Drain	01/20/21	1:45PM	0	3,119	PASS
	24 HR Leak Detection	01/21/21	1:45PM		3,119	
	INITIAL Pond Drain	01/27/21	1:45PM	0	3,119	PASS
	24 HR Leak Detection	01/28/21	1:45PM		3,119	
Feb-21	INITIAL Pond Drain	02/06/21	1:45PM	366	3,119	PASS
	24 HR Leak Detection	02/07/21	1:45PM		3,485	
	INITIAL Pond Drain	02/13/21	1:45PM	0	3,485	PASS
	24 HR Leak Detection	02/14/21	1:45PM		3,485	
	INITIAL Pond Drain	02/20/21	1:45PM	0	3,485	PASS
	24 HR Leak Detection	02/21/21	1:45PM		3,485	
	INITIAL Pond Drain	02/27/21	1:45PM	0	3,485	PASS
	24 HR Leak Detection	02/28/21	1:45PM		3,485	
Mar-21	INITIAL Pond Drain	03/04/21	1:45PM	0	3,485	PASS
	24 HR Leak Detection	03/05/21	1:45PM		3,485	
	INITIAL Pond Drain	03/11/21	1:45PM	0	3,485	PASS
	24 HR Leak Detection	03/12/21	1:45PM		3,485	

	INITIAL Pond Drain	03/18/21	1:45PM	497	3,485	PASS
	24 HR Leak Detection	03/19/21	1:45PM		3,982	
	INITIAL Pond Drain	03/25/21	1:45PM	0	3,982	PASS
	24 HR Leak Detection	03/26/21	1:45PM		3,982	
Apr-21	INITIAL Pond Drain	04/04/21	1:45PM	0	3,982	PASS
	24 HR Leak Detection	04/05/21	1:45PM		3,982	
	INITIAL Pond Drain	04/11/21	1:45PM	0	3,982	PASS
	24 HR Leak Detection	04/12/21	1:45PM		3,982	
	INITIAL Pond Drain	04/18/21	1:45PM	0	3,982	PASS
	24 HR Leak Detection	04/19/21	1:45PM		3,982	
	INITIAL Pond Drain	04/25/21	1:45PM	0	3,982	PASS
	24 HR Leak Detection	04/26/21	1:45PM		3,982	
May-21	INITIAL Pond Drain	05/05/21	1:45PM	0	3,982	PASS
	24 HR Leak Detection	05/06/21	1:45PM		3,982	
	INITIAL Pond Drain	05/12/21	1:45PM	0	3,982	PASS
	24 HR Leak Detection	05/13/21	1:45PM		3,982	
	INITIAL Pond Drain	05/19/21	1:45PM	133	3,982	PASS
	24 HR Leak Detection	05/20/21	1:45PM		4,115	
	INITIAL Pond Drain	05/26/21	1:45PM	0	4,115	PASS
	24 HR Leak Detection	05/27/21	1:45PM		4,115	
Jun-21	INITIAL Pond Drain	06/05/21	1:45PM	167	4,115	PASS
	24 HR Leak Detection	06/06/21	1:45PM		4,282	
	INITIAL Pond Drain	06/12/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	06/13/21	1:45PM		4,282	
	INITIAL Pond Drain	06/19/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	06/20/21	1:45PM		4,282	
	INITIAL Pond Drain	06/26/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	06/27/21	1:45PM		4,282	
Jul-21	INITIAL Pond Drain	07/06/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	07/07/21	1:45PM		4,282	
	INITIAL Pond Drain	07/13/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	07/14/21	1:45PM		4,282	
	INITIAL Pond Drain	07/20/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	07/21/21	1:45PM		4,282	
	INITIAL Pond Drain	07/27/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	07/28/21	1:45PM		4,282	
Aug-21	INITIAL Pond Drain	08/06/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	08/07/21	1:45PM		4,282	
	INITIAL Pond Drain	08/13/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	08/14/21	1:45PM		4,282	
	INITIAL Pond Drain	08/20/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	08/21/21	1:45PM		4,282	
	INITIAL Pond Drain	08/27/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	08/28/21	1:45PM		4,282	
	INITIAL Pond Drain	09/06/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	09/07/21	1:45PM		4,282	
	INITIAL Pond Drain	09/13/21	1:45PM	0	4,282	PASS

Sep-21	24 HR Leak Detection	09/14/21	1:45PM	0	4,282	PASS
	INITIAL Pond Drain	09/20/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	09/21/21	1:45PM		4,282	
	INITIAL Pond Drain	09/27/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	09/28/21	1:45PM		4,282	
Oct-21	INITIAL Pond Drain	10/07/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	10/08/21	1:45PM	0	4,282	PASS
	INITIAL Pond Drain	10/14/21	1:45PM		4,282	
	24 HR Leak Detection	10/15/21	1:45PM		4,282	
	INITIAL Pond Drain	10/21/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	10/22/21	1:45PM		4,282	
	INITIAL Pond Drain	10/28/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	10/29/21	1:45PM		4,282	
Nov-21	INITIAL Pond Drain	11/07/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	11/08/21	1:45PM	0	4,282	PASS
	INITIAL Pond Drain	11/14/21	1:45PM		4,282	
	24 HR Leak Detection	11/15/21	1:45PM		4,282	
	INITIAL Pond Drain	11/21/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	11/22/21	1:45PM		4,282	
	INITIAL Pond Drain	11/28/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	11/29/21	1:45PM		4,282	
Dec-21	INITIAL Pond Drain	12/08/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	12/09/21	1:45PM	0	4,282	PASS
	INITIAL Pond Drain	12/15/21	1:45PM		4,282	
	24 HR Leak Detection	12/16/21	1:45PM		4,282	
	INITIAL Pond Drain	12/22/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	12/23/21	1:45PM		4,282	
	INITIAL Pond Drain	12/29/21	1:45PM	0	4,282	PASS
	24 HR Leak Detection	12/30/21	1:45PM		4,282	
Jan-22	INITIAL Pond Drain	01/03/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	01/04/22	1:45PM	0	4,282	PASS
	INITIAL Pond Drain	01/10/22	1:45PM		4,282	
	24 HR Leak Detection	01/11/22	1:45PM		4,282	
	INITIAL Pond Drain	01/17/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	01/18/22	1:45PM		4,282	
	INITIAL Pond Drain	01/24/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	01/25/22	1:45PM		4,282	
Feb-22	INITIAL Pond Drain	02/03/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	02/04/22	1:45PM	0	4,282	NO TEST
	INITIAL Pond Drain	02/10/22			4,282	
	24 HR Leak Detection	02/11/22			4,282	
	INITIAL Pond Drain	02/17/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	02/18/22	1:45PM		4,282	
	INITIAL Pond Drain	02/24/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	02/25/22	1:45PM		4,282	
	INITIAL Pond Drain	03/06/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	03/07/22	1:45PM		4,282	

Mar-22	INITIAL Pond Drain	03/13/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	03/14/22	1:45PM		4,282	
	INITIAL Pond Drain	03/20/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	03/21/22	1:45PM		4,282	
	INITIAL Pond Drain	03/27/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	03/28/22	1:45PM		4,282	
Apr-22	INITIAL Pond Drain	04/06/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	04/07/22	1:45PM		4,282	
	INITIAL Pond Drain	04/13/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	04/14/22	1:45PM		4,282	
	INITIAL Pond Drain	04/20/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	04/21/22	1:45PM		4,282	
	INITIAL Pond Drain	04/27/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	04/28/22	1:45PM		4,282	
May-22	INITIAL Pond Drain	05/07/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	05/08/22	1:45PM		4,282	
	INITIAL Pond Drain	05/14/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	05/15/22	1:45PM		4,282	
	INITIAL Pond Drain	05/21/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	05/22/22	1:45PM		4,282	
	INITIAL Pond Drain	05/28/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	05/29/22	1:45PM		4,282	
Jun-22	INITIAL Pond Drain	06/02/22		0	4,282	No Test - pump reported for repair
	24 HR Leak Detection	06/03/22			4,282	
	INITIAL Pond Drain	06/09/22		0	4,282	No Test - pump reported for repair
	24 HR Leak Detection	06/10/22			4,282	
	INITIAL Pond Drain	06/16/22		0	4,282	No Test - pump reported for repair
	24 HR Leak Detection	06/17/22			4,282	
	INITIAL Pond Drain	06/23/22		0	4,282	No Test - pump reported for repair
	24 HR Leak Detection	06/24/22			4,282	
Jul-22	INITIAL Pond Drain	07/03/22		0	4,282	No Test - pump reported for repair
	24 HR Leak Detection	07/04/22			4,282	
	INITIAL Pond Drain	07/10/22		0	4,282	No Test - pump reported for repair
	24 HR Leak Detection	07/11/22			4,282	
	INITIAL Pond Drain	07/17/22		0	4,282	No Test - pump reported for repair
	24 HR Leak Detection	07/18/22			4,282	
	INITIAL Pond Drain	07/24/22		0	4,282	No Test - pump reported for repair
	24 HR Leak Detection	07/25/22			4,282	
Aug-22	INITIAL Pond Drain	08/03/22		0	4,282	No Test - pump reported for repair
	24 HR Leak Detection	08/04/22			4,282	
	INITIAL Pond Drain	08/10/22		0	4,282	No Test - pump reported for repair
	24 HR Leak Detection	08/11/22			4,282	
	INITIAL Pond Drain	08/17/22		0	4,282	No Test - pump reported for repair
	24 HR Leak Detection	08/18/22			4,282	
	INITIAL Pond Drain	08/24/22		0	4,282	New pump being installed
	24 HR Leak Detection	08/25/22			4,282	
	INITIAL Pond Drain	09/03/22	1:45PM	0	4,282	PASS

Sep-22	24 HR Leak Detection	09/04/22	1:45PM	0	4,282	PASS
	INITIAL Pond Drain	09/10/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	09/11/22	1:45PM		4,282	
	INITIAL Pond Drain	09/17/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	09/18/22	1:45PM		4,282	
	INITIAL Pond Drain	09/24/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	09/25/22	1:45PM		4,282	
Oct-22	INITIAL Pond Drain	10/04/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	10/05/22	1:45PM		4,282	
	INITIAL Pond Drain	10/11/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	10/12/22	1:45PM		4,282	
	INITIAL Pond Drain	10/18/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	10/19/22	1:45PM		4,282	
	INITIAL Pond Drain	10/25/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	10/26/22	1:45PM		4,282	
Nov-22	INITIAL Pond Drain	11/04/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	11/05/22	1:45PM		4,282	
	INITIAL Pond Drain	11/11/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	11/12/22	1:45PM		4,282	
	INITIAL Pond Drain	11/18/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	11/19/22	1:45PM		4,282	
	INITIAL Pond Drain	11/25/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	11/26/22	1:45PM		4,282	
Dec-22	INITIAL Pond Drain	12/05/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	12/06/22	1:45PM		4,282	
	INITIAL Pond Drain	12/12/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	12/13/22	1:45PM		4,282	
	INITIAL Pond Drain	12/19/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	12/20/22	1:45PM		4,282	
	INITIAL Pond Drain	12/26/22	1:45PM	0	4,282	PASS
	24 HR Leak Detection	12/27/22	1:45PM		4,282	

Venegas, Victoria, EMNRD

From: Venegas, Victoria, EMNRD
Sent: Tuesday, March 7, 2023 10:00 AM
To: Evans, Cassie L
Subject: 2RF-123 - PLU Central 1 Recycling FACILITY ID [fAB1805932167]
Attachments: C-147 2RF-123 - PLU Central 1 Recycling FACILITY ID [fAB1805932167].pdf

2RF-123 - PLU Central 1 Recycling FACILITY ID [fAB1805932167]

NMOCD has reviewed the annual registration /permit extension request for 2RF-123 - PLU Central 1 Recycling FACILITY ID [fAB1805932167] received from [373075] XTO PERMIAN OPERATING LLC on February 25, 2023. The registration/permit extension request is approved with the following conditions of approval.

- 2RF-123 - PLU Central 1 Recycling FACILITY ID [fAB1805932167] is approved for one (1) year of operation from the date of the previous registration/permit expiration date of February 27, 2023. The new registration/permit expiration date is February 27, 2024.
- [373075] XTO PERMIAN OPERATING LLC will continue to operate, maintain, and close the for 2RF-123 - PLU Central 1 Recycling FACILITY ID [fAB1805932167] 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-123 - PLU Central 1 Recycling FACILITY ID [fAB1805932167] 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-123 - PLU Central 1 Recycling FACILITY ID [fAB1805932167]. [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, 2024, 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, 2024.

Please let me know if you have any additional questions.

Regards,

Victoria Venegas • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
(575) 909-0269 | Victoria.Venegas@emnrd.nm.gov
<https://www.emnrd.nm.gov/oed/>



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

Action 190564

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 190564
	Action Type: [C-147] Water Recycle Long (C-147L)

CONDITIONS

Created By	Condition	Condition Date
vvenegas	The registration/permit extension request is approved with the following conditions of approval. • 2RF-123 - PLU Central 1 Recycling FACILITY ID [fAB1805932167] is approved for one (1) year of operation from the date of the previous registration/permit expiration date of February 27, 2023. The new registration/permit expiration date is February 27, 2024. If [373075] XTO PERMIAN OPERATING LLC wishes to extend the registration/permit past the February 27, 2024, a registration/permit extension request must be submitted to OCD no later than January 27, 2024.	3/7/2023