

**2RF-126 -
Remuda Recycling
Facility ID
[fAB1805958241]
C-147 Annual
Extension 2023-2024**

**[373075] XTO PERMIAN
OPERATING LLC
March 9, 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-126 - Remuda Recycling Facility ID [fAB1805958241]**

XTO Energy Inc. respectfully requests a one-year extension on the C-145 for the below recycling facility.

Annual extension requests of the Permit **2RF-126 - Remuda Recycling Facility ID [fAB1805958241]** 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): Remuda Recycling Facility
 OCD Permit Number: 2RF-126/fAB1805958241 (For new facilities the permit number will be assigned by the district office)
 U/L or Qtr/Qtr H Section 25 Township 23S Range 29E County: Eddy
 Surface Owner: ☒ Federal ☐ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.
☒ **Recycling Facility:**
 Location of recycling facility (if applicable): Latitude 32.271772 Longitude -103.932447 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 32.271810 Longitude -103.932646 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 750' 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: 03/09/2023
Title: Environmental Specialist OCD Permit Number: 2RF-126

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

REMUDA 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

EAST PIT: Brackish Water

Month	Action	Date	Time	Volume Recovered from Sump (gal)	Meter Start/Stop	NOTES:
Jan-19	INITIAL Pond Drain	01/05/19	11:15 AM	325	0	TEST
	24 HR Leak Detection	01/06/19	11:15 AM		325	
	INITIAL Pond Drain	01/12/19	11:15 AM	0	325	PASS
	24 HR Leak Detection	01/13/19	11:15 AM		325	
	INITIAL Pond Drain	01/19/19	11:15 AM	0	325	PASS
	24 HR Leak Detection	01/20/19	11:15 AM		325	
	INITIAL Pond Drain	01/26/19	11:15 AM	0	325	PASS
	24 HR Leak Detection	01/27/19	11:15 AM		325	
Feb-19	INITIAL Pond Drain	02/05/19	11:15 AM	0	325	PASS
	24 HR Leak Detection	02/06/19	11:15 AM		325	
	INITIAL Pond Drain	02/12/19	11:15 AM	0	325	PASS
	24 HR Leak Detection	02/13/19	11:15 AM		325	
	INITIAL Pond Drain	02/19/19	11:15 AM	56	325	PASS
	24 HR Leak Detection	02/20/19	11:15 AM		381	
	INITIAL Pond Drain	02/26/19	11:15 AM	0	381	PASS
	24 HR Leak Detection	02/27/19	11:15 AM		381	
Mar-19	INITIAL Pond Drain	03/03/19	11:15 AM	0	381	PASS
	24 HR Leak Detection	03/04/19	11:15 AM		381	
	INITIAL Pond Drain	03/10/19	11:15 AM	0	381	PASS
	24 HR Leak Detection	03/11/19	11:15 AM		381	
	INITIAL Pond Drain	03/17/19	11:15 AM	0	381	PASS
	24 HR Leak Detection	03/18/19	11:15 AM		381	
	INITIAL Pond Drain	03/24/19	11:15 AM	0	381	PASS
	24 HR Leak Detection	03/25/19	11:15 AM		381	
Apr-19	INITIAL Pond Drain	04/03/19	11:15 AM	0	381	PASS
	24 HR Leak Detection	04/04/19	11:15 AM		381	
	INITIAL Pond Drain	04/10/19	11:15 AM	0	381	PASS
	24 HR Leak Detection	04/11/19	11:15 AM		381	
	INITIAL Pond Drain	04/17/19	11:15 AM	0	381	PASS
	24 HR Leak Detection	04/18/19	11:15 AM		381	
	INITIAL Pond Drain	04/24/19	11:15 AM	0	381	PASS
	24 HR Leak Detection	04/25/19	11:15 AM		381	
May-19	INITIAL Pond Drain	05/04/19	11:15 AM	109	381	PASS
	24 HR Leak Detection	05/05/19	11:15 AM		490	
	INITIAL Pond Drain	05/11/19	11:15 AM	0	490	PASS
	24 HR Leak Detection	05/12/19	11:15 AM		490	

May-19	INITIAL Pond Drain	05/18/19	11:15 AM	0	490	PASS
	24 HR Leak Detection	05/19/19	11:15 AM		490	
	INITIAL Pond Drain	05/25/19	11:15 AM	47	490	PASS
	24 HR Leak Detection	05/26/19	11:15 AM		537	
Jun-19	INITIAL Pond Drain	06/04/19	11:15 AM	0	537	PASS
	24 HR Leak Detection	06/05/19	11:15 AM		537	
	INITIAL Pond Drain	06/11/19	11:15 AM	0	537	PASS
	24 HR Leak Detection	06/12/19	11:15 AM		537	
	INITIAL Pond Drain	06/18/19	11:15 AM	0	537	PASS
	24 HR Leak Detection	06/19/19	11:15 AM		537	
	INITIAL Pond Drain	06/25/19	11:15 AM	0	537	PASS
	24 HR Leak Detection	06/26/19	11:15 AM		537	
Jul-19	INITIAL Pond Drain	07/05/19	11:15 AM	0	537	PASS
	24 HR Leak Detection	07/06/19	11:15 AM		537	
	INITIAL Pond Drain	07/12/19	11:15 AM	0	537	PASS
	24 HR Leak Detection	07/13/19	11:15 AM		537	
	INITIAL Pond Drain	07/19/19	11:15 AM	0	537	PASS
	24 HR Leak Detection	07/20/19	11:15 AM		537	
	INITIAL Pond Drain	07/26/19	11:15 AM	0	537	PASS
	24 HR Leak Detection	07/27/19	11:15 AM		537	
Aug-19	INITIAL Pond Drain	08/05/19	11:15 AM	0	537	PASS
	24 HR Leak Detection	08/06/19	11:15 AM		537	
	INITIAL Pond Drain	08/12/19	11:15 AM	0	537	PASS
	24 HR Leak Detection	08/13/19	11:15 AM		537	
	INITIAL Pond Drain	08/19/19	11:15 AM	0	537	PASS
	24 HR Leak Detection	08/20/19	11:15 AM		537	
	INITIAL Pond Drain	08/26/19	11:15 AM	0	537	PASS
	24 HR Leak Detection	08/27/19	11:15 AM		537	
Sep-19	INITIAL Pond Drain	09/05/19	11:15 AM	0	537	PASS
	24 HR Leak Detection	09/06/19	11:15 AM		537	
	INITIAL Pond Drain	09/12/19	11:15 AM	0	537	PASS
	24 HR Leak Detection	09/13/19	11:15 AM		537	
	INITIAL Pond Drain	09/19/19	11:15 AM	0	537	PASS
	24 HR Leak Detection	09/20/19	11:15 AM		537	
	INITIAL Pond Drain	09/26/19	11:15 AM	96	537	PASS
	24 HR Leak Detection	09/27/19	11:15 AM		633	
Oct-19	INITIAL Pond Drain	10/06/19	11:15 AM	0	633	PASS
	24 HR Leak Detection	10/07/19	11:15 AM		633	
	INITIAL Pond Drain	10/13/19	11:15 AM	0	633	PASS
	24 HR Leak Detection	10/14/19	11:15 AM		633	
	INITIAL Pond Drain	10/20/19	11:15 AM	19	633	PASS
	24 HR Leak Detection	10/21/19	11:15 AM		652	
	INITIAL Pond Drain	10/27/19	11:15 AM	0	652	PASS
	24 HR Leak Detection	10/28/19	11:15 AM		652	
	INITIAL Pond Drain	11/06/19	11:15 AM	0	652	PASS
	24 HR Leak Detection	11/07/19	11:15 AM		652	
	INITIAL Pond Drain	11/13/19	11:15 AM	0	652	PASS

Nov-19	24 HR Leak Detection	11/14/19	11:15 AM	0	652	PASS
	INITIAL Pond Drain	11/20/19	11:15 AM		652	
	24 HR Leak Detection	11/21/19	11:15 AM		652	
	INITIAL Pond Drain	11/27/19	11:15 AM	0	652	PASS
	24 HR Leak Detection	11/28/19	11:15 AM		652	
Dec-19	INITIAL Pond Drain	12/07/19	11:15 AM	0	652	PASS
	24 HR Leak Detection	12/08/19	11:15 AM		652	
	INITIAL Pond Drain	12/14/19	11:15 AM	0	652	PASS
	24 HR Leak Detection	12/15/19	11:15 AM		652	
	INITIAL Pond Drain	12/21/19	11:15 AM	0	652	PASS
	24 HR Leak Detection	12/22/19	11:15 AM		652	
	INITIAL Pond Drain	12/28/19	11:15 AM	0	652	PASS
	24 HR Leak Detection	12/29/19	11:15 AM		652	
Jan-20	INITIAL Pond Drain	01/02/20	11:15 AM	0	652	PASS
	24 HR Leak Detection	01/03/20	11:15 AM		652	
	INITIAL Pond Drain	01/09/20	11:15 AM	0	652	PASS
	24 HR Leak Detection	01/10/20	11:15 AM		652	
	INITIAL Pond Drain	01/16/20	11:15 AM	0	652	PASS
	24 HR Leak Detection	01/17/20	11:15 AM		652	
	INITIAL Pond Drain	01/23/20	11:15 AM	0	652	PASS
	24 HR Leak Detection	01/24/20	11:15 AM		652	
Feb-20	INITIAL Pond Drain	02/02/20	11:15 AM	0	652	PASS
	24 HR Leak Detection	02/03/20	11:15 AM		652	
	INITIAL Pond Drain	02/09/20	11:15 AM	0	652	PASS
	24 HR Leak Detection	02/10/20	11:15 AM		652	
	INITIAL Pond Drain	02/16/20	11:15 AM	0	652	PASS
	24 HR Leak Detection	02/17/20	11:15 AM		652	
	INITIAL Pond Drain	02/23/20	11:15 AM	0	652	PASS
	24 HR Leak Detection	02/24/20	11:15 AM		652	
Mar-20	INITIAL Pond Drain	03/04/20	11:15 AM	0	652	PASS
	24 HR Leak Detection	03/05/20	11:15 AM		652	
	INITIAL Pond Drain	03/11/20	11:15 AM	0	652	PASS
	24 HR Leak Detection	03/12/20	11:15 AM		652	
	INITIAL Pond Drain	03/18/20	11:15 AM	0	652	PASS
	24 HR Leak Detection	03/19/20	11:15 AM		652	
	INITIAL Pond Drain	03/25/20	11:15 AM	0	652	PASS
	24 HR Leak Detection	03/26/20	11:15 AM		652	
Apr-20	INITIAL Pond Drain	04/04/20	11:15 AM	0	652	PASS
	24 HR Leak Detection	04/05/20	11:15 AM		652	
	INITIAL Pond Drain	04/11/20	11:15 AM	0	652	PASS
	24 HR Leak Detection	04/12/20	11:15 AM		652	
	INITIAL Pond Drain	04/18/20	11:15 AM	122	652	PASS
	24 HR Leak Detection	04/19/20	11:15 AM		774	
	INITIAL Pond Drain	04/25/20	11:15 AM	0	774	PASS
	24 HR Leak Detection	04/26/20	11:15 AM		774	
	INITIAL Pond Drain	05/05/20	11:15 AM	0	774	PASS
	24 HR Leak Detection	05/06/20	11:15 AM		774	

May-20	INITIAL Pond Drain	05/12/20	11:15 AM	0	774	PASS
	24 HR Leak Detection	05/13/20	11:15 AM		774	
	INITIAL Pond Drain	05/19/20	11:15 AM	0	774	PASS
	24 HR Leak Detection	05/20/20	11:15 AM		774	
	INITIAL Pond Drain	05/26/20	11:15 AM	0	774	PASS
	24 HR Leak Detection	05/27/20	11:15 AM		774	
Jun-20	INITIAL Pond Drain	06/05/20	11:15 AM	0	774	PASS
	24 HR Leak Detection	06/06/20	11:15 AM		774	
	INITIAL Pond Drain	06/12/20	11:15 AM	0	774	PASS
	24 HR Leak Detection	06/13/20	11:15 AM		774	
	INITIAL Pond Drain	06/19/20	11:15 AM	0	774	PASS
	24 HR Leak Detection	06/20/20	11:15 AM		774	
	INITIAL Pond Drain	06/26/20	11:15 AM	0	774	PASS
	24 HR Leak Detection	06/27/20	11:15 AM		774	
Jul-20	INITIAL Pond Drain	07/06/20	11:15 AM	0	774	PASS
	24 HR Leak Detection	07/07/20	11:15 AM		774	
	INITIAL Pond Drain	07/13/20	11:15 AM	0	774	PASS
	24 HR Leak Detection	07/14/20	11:15 AM		774	
	INITIAL Pond Drain	07/20/20	11:15 AM	0	774	PASS
	24 HR Leak Detection	07/21/20	11:15 AM		774	
	INITIAL Pond Drain	07/27/20	11:15 AM	0	774	PASS
	24 HR Leak Detection	07/28/20	11:15 AM		774	
Aug-20	INITIAL Pond Drain	08/06/20	11:15 AM	0	774	PASS
	24 HR Leak Detection	08/07/20	11:15 AM		774	
	INITIAL Pond Drain	08/13/20	11:15 AM	0	774	PASS
	24 HR Leak Detection	08/14/20	11:15 AM		774	
	INITIAL Pond Drain	08/20/20	11:15 AM	0	774	PASS
	24 HR Leak Detection	08/21/20	11:15 AM		774	
	INITIAL Pond Drain	08/27/20	11:15 AM	0	774	PASS
	24 HR Leak Detection	08/28/20	11:15 AM		774	
Sep-20	INITIAL Pond Drain	09/06/20	11:15 AM	0	774	PASS
	24 HR Leak Detection	09/07/20	11:15 AM		774	
	INITIAL Pond Drain	09/13/20	11:15 AM	0	774	PASS
	24 HR Leak Detection	09/14/20	11:15 AM		774	
	INITIAL Pond Drain	09/20/20	11:15 AM	0	774	PASS
	24 HR Leak Detection	09/21/20	11:15 AM		774	
	INITIAL Pond Drain	09/27/20	11:15 AM	0	774	PASS
	24 HR Leak Detection	09/28/20	11:15 AM		774	
Oct-20	INITIAL Pond Drain	10/02/20	11:15 AM	66	774	PASS
	24 HR Leak Detection	10/03/20	11:15 AM		840	
	INITIAL Pond Drain	10/09/20	11:15 AM	0	840	PASS
	24 HR Leak Detection	10/10/20	11:15 AM		840	
	INITIAL Pond Drain	10/16/20	11:15 AM	0	840	PASS
	24 HR Leak Detection	10/17/20	11:15 AM		840	
	INITIAL Pond Drain	10/23/20	11:15 AM	0	840	PASS
	24 HR Leak Detection	10/24/20	11:15 AM		840	
	INITIAL Pond Drain	11/02/20	11:15 AM	0	840	PASS

Nov-20	24 HR Leak Detection	11/03/20	11:15 AM	0	840	PASS
	INITIAL Pond Drain	11/09/20	11:15 AM	0	840	PASS
	24 HR Leak Detection	11/10/20	11:15 AM		840	
	INITIAL Pond Drain	11/16/20	11:15 AM	0	840	PASS
	24 HR Leak Detection	11/17/20	11:15 AM		840	
	INITIAL Pond Drain	11/23/20	11:15 AM	0	840	PASS
	24 HR Leak Detection	11/24/20	11:15 AM		840	
Dec-20	INITIAL Pond Drain	12/03/20	11:15 AM	0	840	PASS
	24 HR Leak Detection	12/04/20	11:15 AM	0	840	PASS
	INITIAL Pond Drain	12/10/20	11:15 AM		840	
	24 HR Leak Detection	12/11/20	11:15 AM		840	
	INITIAL Pond Drain	12/17/20	11:15 AM	0	840	PASS
	24 HR Leak Detection	12/18/20	11:15 AM		840	
	INITIAL Pond Drain	12/27/20	11:15 AM	0	840	PASS
	24 HR Leak Detection	12/28/20	11:15 AM		840	
Jan-21	INITIAL Pond Drain	01/06/21	11:15 AM	0	840	PASS
	24 HR Leak Detection	01/07/21	11:15 AM	24	840	PASS
	INITIAL Pond Drain	01/13/21	11:15 AM		840	
	24 HR Leak Detection	01/14/21	11:15 AM		864	
	INITIAL Pond Drain	01/20/21	11:15 AM	0	864	PASS
	24 HR Leak Detection	01/21/21	11:15 AM		864	
	INITIAL Pond Drain	01/27/21	11:15 AM	0	864	PASS
	24 HR Leak Detection	01/28/21	11:15 AM		864	
Feb-21	INITIAL Pond Drain	02/06/21	11:15 AM	0	864	PASS
	24 HR Leak Detection	02/07/21	11:15 AM		864	
	INITIAL Pond Drain	02/13/21			864	NO TEST
	24 HR Leak Detection	02/14/21			864	
	INITIAL Pond Drain	02/20/21	11:15 AM	0	864	PASS
	24 HR Leak Detection	02/21/21	11:15 AM		864	
	INITIAL Pond Drain	02/27/21	11:15 AM	0	864	PASS
	24 HR Leak Detection	02/28/21	11:15 AM		864	
Mar-21	INITIAL Pond Drain	03/04/21	11:15 AM	0	864	PASS
	24 HR Leak Detection	03/05/21	11:15 AM		864	
	INITIAL Pond Drain	03/11/21	11:15 AM	0	864	PASS
	24 HR Leak Detection	03/12/21	11:15 AM		864	
	INITIAL Pond Drain	03/18/21	11:15 AM	0	864	PASS
	24 HR Leak Detection	03/19/21	11:15 AM		864	
	INITIAL Pond Drain	03/25/21	11:15 AM	0	864	PASS
	24 HR Leak Detection	03/26/21	11:15 AM		864	
Apr-21	INITIAL Pond Drain	04/04/21	11:15 AM	0	864	PASS
	24 HR Leak Detection	04/05/21	11:15 AM		864	
	INITIAL Pond Drain	04/11/21	11:15 AM	0	864	PASS
	24 HR Leak Detection	04/12/21	11:15 AM		864	
	INITIAL Pond Drain	04/18/21	11:15 AM	0	864	PASS
	24 HR Leak Detection	04/19/21	11:15 AM		864	
	INITIAL Pond Drain	04/25/21	11:15 AM	0	864	PASS
	24 HR Leak Detection	04/26/21	11:15 AM		864	

May-21	INITIAL Pond Drain	05/05/21	11:15 AM	0	864	PASS
	24 HR Leak Detection	05/06/21	11:15 AM		864	
	INITIAL Pond Drain	05/12/21	11:15 AM	0	864	PASS
	24 HR Leak Detection	05/13/21	11:15 AM		864	
	INITIAL Pond Drain	05/19/21	11:15 AM	0	864	PASS
	24 HR Leak Detection	05/20/21	11:15 AM		864	
	INITIAL Pond Drain	05/26/21	11:15 AM	0	864	PASS
	24 HR Leak Detection	05/27/21	11:15 AM		864	
Jun-21	INITIAL Pond Drain	06/05/21	11:15 AM	110	864	PASS
	24 HR Leak Detection	06/06/21	11:15 AM		974	
	INITIAL Pond Drain	06/12/21	11:15 AM	0	974	PASS
	24 HR Leak Detection	06/13/21	11:15 AM		974	
	INITIAL Pond Drain	06/19/21	11:15 AM	0	974	PASS
	24 HR Leak Detection	06/20/21	11:15 AM		974	
	INITIAL Pond Drain	06/26/21	11:15 AM	0	974	PASS
	24 HR Leak Detection	06/27/21	11:15 AM		974	
Jul-21	INITIAL Pond Drain	07/06/21	11:15 AM	34	974	PASS
	24 HR Leak Detection	07/07/21	11:15 AM		1,008	
	INITIAL Pond Drain	07/13/21	11:15 AM	0	1,008	PASS
	24 HR Leak Detection	07/14/21	11:15 AM		1,008	
	INITIAL Pond Drain	07/20/21	11:15 AM	0	1,008	PASS
	24 HR Leak Detection	07/21/21	11:15 AM		1,008	
	INITIAL Pond Drain	07/27/21	11:15 AM	0	1,008	PASS
	24 HR Leak Detection	07/28/21	11:15 AM		1,008	
Aug-21	INITIAL Pond Drain	08/06/21	11:15 AM	0	1,008	PASS
	24 HR Leak Detection	08/07/21	11:15 AM		1,008	
	INITIAL Pond Drain	08/13/21	11:15 AM	0	1,008	PASS
	24 HR Leak Detection	08/14/21	11:15 AM		1,008	
	INITIAL Pond Drain	08/20/21	11:15 AM	98	1,008	PASS
	24 HR Leak Detection	08/21/21	11:15 AM		1,106	
	INITIAL Pond Drain	08/27/21	11:15 AM	0	1,106	PASS
	24 HR Leak Detection	08/28/21	11:15 AM		1,106	
Sep-21	INITIAL Pond Drain	09/06/21	11:15 AM	0	1,106	PASS
	24 HR Leak Detection	09/07/21	11:15 AM		1,106	
	INITIAL Pond Drain	09/13/21	11:15 AM	0	1,106	PASS
	24 HR Leak Detection	09/14/21	11:15 AM		1,106	
	INITIAL Pond Drain	09/20/21	11:15 AM	0	1,106	PASS
	24 HR Leak Detection	09/21/21	11:15 AM		1,106	
	INITIAL Pond Drain	09/27/21	11:15 AM	0	1,106	PASS
	24 HR Leak Detection	09/28/21	11:15 AM		1,106	
Oct-21	INITIAL Pond Drain	10/07/21	11:15 AM	0	1,106	PASS
	24 HR Leak Detection	10/08/21	11:15 AM		1,106	
	INITIAL Pond Drain	10/14/21	11:15 AM	0	1,106	PASS
	24 HR Leak Detection	10/15/21	11:15 AM		1,106	
	INITIAL Pond Drain	10/21/21	11:15 AM	149	1,106	PASS
	24 HR Leak Detection	10/22/21	11:15 AM		1,255	
	INITIAL Pond Drain	10/28/21	11:15 AM	0	1,255	PASS
	24 HR Leak Detection	10/29/21	11:15 AM		1,255	

Nov-21	INITIAL Pond Drain	11/07/21	11:15 AM	0	1,255	PASS
	24 HR Leak Detection	11/08/21	11:15 AM		1,255	
	INITIAL Pond Drain	11/14/21	11:15 AM	0	1,255	PASS
	24 HR Leak Detection	11/15/21	11:15 AM		1,255	
	INITIAL Pond Drain	11/21/21	11:15 AM	0	1,255	PASS
	24 HR Leak Detection	11/22/21	11:15 AM		1,255	
	INITIAL Pond Drain	11/28/21	11:15 AM	0	1,255	PASS
	24 HR Leak Detection	11/29/21	11:15 AM		1,255	
Dec-21	INITIAL Pond Drain	12/08/21	11:15 AM	0	1,255	PASS
	24 HR Leak Detection	12/09/21	11:15 AM		1,255	
	INITIAL Pond Drain	12/15/21	11:15 AM	0	1,255	PASS
	24 HR Leak Detection	12/16/21	11:15 AM		1,255	
	INITIAL Pond Drain	12/22/21	11:15 AM	0	1,255	PASS
	24 HR Leak Detection	12/23/21	11:15 AM		1,255	
	INITIAL Pond Drain	12/29/21	11:15 AM	0	1,255	PASS
	24 HR Leak Detection	12/30/21	11:15 AM		1,255	
Jan-22	INITIAL Pond Drain	01/03/22	11:15 AM	0	1,255	PASS
	24 HR Leak Detection	01/04/22	11:15 AM		1,255	
	INITIAL Pond Drain	01/10/22	11:15 AM	0	1,255	PASS
	24 HR Leak Detection	01/11/22	11:15 AM		1,255	
	INITIAL Pond Drain	01/17/22	11:15 AM	0	1,255	PASS
	24 HR Leak Detection	01/18/22	11:15 AM		1,255	
	INITIAL Pond Drain	01/24/22	11:15 AM	0	1,255	PASS
	24 HR Leak Detection	01/25/22	11:15 AM		1,255	
Feb-22	INITIAL Pond Drain	02/03/22	11:15 AM	0	1,255	PASS
	24 HR Leak Detection	02/04/22	11:15 AM		1,255	
	INITIAL Pond Drain	02/10/22	11:15 AM	0	1,255	PASS
	24 HR Leak Detection	02/11/22	11:15 AM		1,255	
	INITIAL Pond Drain	02/17/22	11:15 AM	68	1,255	PASS
	24 HR Leak Detection	02/18/22	11:15 AM		1,323	
	INITIAL Pond Drain	02/24/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	02/25/22	11:15 AM		1,323	
Mar-22	INITIAL Pond Drain	03/06/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	03/07/22	11:15 AM		1,323	
	INITIAL Pond Drain	03/13/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	03/14/22	11:15 AM		1,323	
	INITIAL Pond Drain	03/20/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	03/21/22	11:15 AM		1,323	
	INITIAL Pond Drain	03/27/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	03/28/22	11:15 AM		1,323	
Apr-22	INITIAL Pond Drain	04/06/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	04/07/22	11:15 AM		1,323	
	INITIAL Pond Drain	04/13/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	04/14/22	11:15 AM		1,323	
	INITIAL Pond Drain	04/20/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	04/21/22	11:15 AM		1,323	
	INITIAL Pond Drain	04/27/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection					

	24 HR Leak Detection	04/28/22	11:15 AM	0	1,323	PASS
May-22	INITIAL Pond Drain	05/07/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	05/08/22	11:15 AM		1,323	
	INITIAL Pond Drain	05/14/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	05/15/22	11:15 AM		1,323	
	INITIAL Pond Drain	05/21/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	05/22/22	11:15 AM		1,323	
	INITIAL Pond Drain	05/28/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	05/29/22	11:15 AM		1,323	
Jun-22	INITIAL Pond Drain	06/02/22	11:15 AM	0	1,323	Pump reported for repair
	24 HR Leak Detection	06/03/22	11:15 AM		1,323	
	INITIAL Pond Drain	06/09/22	11:15 AM	0	1,323	Pump reported for repair
	24 HR Leak Detection	06/10/22	11:15 AM		1,323	
	INITIAL Pond Drain	06/16/22	11:15 AM	0	1,323	Pump reported for repair
	24 HR Leak Detection	06/17/22	11:15 AM		1,323	
	INITIAL Pond Drain	06/23/22	11:15 AM	0	1,323	Pump reported for repair
	24 HR Leak Detection	06/24/22	11:15 AM		1,323	
Jul-22	INITIAL Pond Drain	07/03/22	11:15 AM	0	1,323	Pump reported for repair
	24 HR Leak Detection	07/04/22	11:15 AM		1,323	
	INITIAL Pond Drain	07/10/22	11:15 AM	0	1,323	Pump reported for repair
	24 HR Leak Detection	07/11/22	11:15 AM		1,323	
	INITIAL Pond Drain	07/17/22	11:15 AM	0	1,323	Pump reported for repair
	24 HR Leak Detection	07/18/22	11:15 AM		1,323	
	INITIAL Pond Drain	07/24/22	11:15 AM	0	1,323	Pump reported for repair
	24 HR Leak Detection	07/25/22	11:15 AM		1,323	
Aug-22	INITIAL Pond Drain	08/03/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	08/04/22	11:15 AM		1,323	
	INITIAL Pond Drain	08/10/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	08/11/22	11:15 AM		1,323	
	INITIAL Pond Drain	08/17/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	08/18/22	11:15 AM		1,323	
	INITIAL Pond Drain	08/24/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	08/25/22	11:15 AM		1,323	
Sep-22	INITIAL Pond Drain	09/03/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	09/04/22	11:15 AM		1,323	
	INITIAL Pond Drain	09/10/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	09/11/22	11:15 AM		1,323	
	INITIAL Pond Drain	09/17/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	09/18/22	11:15 AM		1,323	
	INITIAL Pond Drain	09/24/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	09/25/22	11:15 AM		1,323	
Oct-22	INITIAL Pond Drain	10/04/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	10/05/22	11:15 AM		1,323	
	INITIAL Pond Drain	10/11/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	10/12/22	11:15 AM		1,323	
	INITIAL Pond Drain	10/18/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	10/19/22	11:15 AM		1,323	

	INITIAL Pond Drain	10/25/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	10/26/22	11:15 AM		1,323	
Nov-22	INITIAL Pond Drain	11/04/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	11/05/22	11:15 AM		1,323	
	INITIAL Pond Drain	11/11/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	11/12/22	11:15 AM		1,323	
	INITIAL Pond Drain	11/18/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	11/19/22	11:15 AM		1,323	
	INITIAL Pond Drain	11/25/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	11/26/22	11:15 AM		1,323	
Dec-22	INITIAL Pond Drain	12/05/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	12/06/22	11:15 AM		1,323	
	INITIAL Pond Drain	12/12/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	12/13/22	11:15 AM		1,323	
	INITIAL Pond Drain	12/19/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	12/20/22	11:15 AM		1,323	
	INITIAL Pond Drain	12/26/22	11:15 AM	0	1,323	PASS
	24 HR Leak Detection	12/27/22	11:15 AM		1,323	

West 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	11:15 AM	54	0	TEST
	24 HR Leak Detection	01/06/19	11:15 AM		54	
	INITIAL Pond Drain	01/12/19	11:15 AM	0	54	PASS
	24 HR Leak Detection	01/13/19	11:15 AM		54	
	INITIAL Pond Drain	01/19/19	11:15 AM	0	54	PASS
	24 HR Leak Detection	01/20/19	11:15 AM		54	
	INITIAL Pond Drain	01/26/19	11:15 AM	0	54	PASS
	24 HR Leak Detection	01/27/19	11:15 AM		54	
Feb-19	INITIAL Pond Drain	02/05/19	11:15 AM	0	54	PASS
	24 HR Leak Detection	02/06/19	11:15 AM		54	
	INITIAL Pond Drain	02/12/19	11:15 AM	0	54	PASS
	24 HR Leak Detection	02/13/19	11:15 AM		54	
	INITIAL Pond Drain	02/19/19	11:15 AM	0	54	PASS
	24 HR Leak Detection	02/20/19	11:15 AM		54	
	INITIAL Pond Drain	02/26/19	11:15 AM	0	54	PASS
	24 HR Leak Detection	02/27/19	11:15 AM		54	
Mar-19	INITIAL Pond Drain	03/03/19	11:15 AM	0	54	PASS
	24 HR Leak Detection	03/04/19	11:15 AM		54	
	INITIAL Pond Drain	03/10/19	11:15 AM	0	54	PASS
	24 HR Leak Detection	03/11/19	11:15 AM		54	
	INITIAL Pond Drain	03/17/19	11:15 AM	0	54	PASS
	24 HR Leak Detection	03/18/19	11:15 AM		54	
	INITIAL Pond Drain	03/24/19	11:15 AM	0	54	PASS
	24 HR Leak Detection	03/25/19	11:15 AM		54	

Apr-19	INITIAL Pond Drain	04/03/19	11:15 AM	0	54	PASS
	24 HR Leak Detection	04/04/19	11:15 AM		54	
	INITIAL Pond Drain	04/10/19	11:15 AM	0	54	PASS
	24 HR Leak Detection	04/11/19	11:15 AM		54	
	INITIAL Pond Drain	04/17/19	11:15 AM	0	54	PASS
	24 HR Leak Detection	04/18/19	11:15 AM		54	
	INITIAL Pond Drain	04/24/19	11:15 AM	0	54	PASS
	24 HR Leak Detection	04/25/19	11:15 AM		54	
May-19	INITIAL Pond Drain	05/04/19	11:15 AM	135	54	PASS
	24 HR Leak Detection	05/05/19	11:15 AM		189	
	INITIAL Pond Drain	05/11/19	11:15 AM	0	189	PASS
	24 HR Leak Detection	05/12/19	11:15 AM		189	
	INITIAL Pond Drain	05/18/19	11:15 AM	0	189	PASS
	24 HR Leak Detection	05/19/19	11:15 AM		189	
	INITIAL Pond Drain	05/25/19	11:15 AM	0	189	PASS
	24 HR Leak Detection	05/26/19	11:15 AM		189	
Jun-19	INITIAL Pond Drain	06/04/19	11:15 AM	0	189	PASS
	24 HR Leak Detection	06/05/19	11:15 AM		189	
	INITIAL Pond Drain	06/11/19	11:15 AM	147	189	PASS
	24 HR Leak Detection	06/12/19	11:15 AM		336	
	INITIAL Pond Drain	06/18/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	06/19/19	11:15 AM		336	
	INITIAL Pond Drain	06/25/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	06/26/19	11:15 AM		336	
Jul-19	INITIAL Pond Drain	07/05/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	07/06/19	11:15 AM		336	
	INITIAL Pond Drain	07/12/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	07/13/19	11:15 AM		336	
	INITIAL Pond Drain	07/19/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	07/20/19	11:15 AM		336	
	INITIAL Pond Drain	07/26/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	07/27/19	11:15 AM		336	
Aug-19	INITIAL Pond Drain	08/05/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	08/06/19	11:15 AM		336	
	INITIAL Pond Drain	08/12/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	08/13/19	11:15 AM		336	
	INITIAL Pond Drain	08/19/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	08/20/19	11:15 AM		336	
	INITIAL Pond Drain	08/26/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	08/27/19	11:15 AM		336	
Sep-19	INITIAL Pond Drain	09/05/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	09/06/19	11:15 AM		336	
	INITIAL Pond Drain	09/12/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	09/13/19	11:15 AM		336	
	INITIAL Pond Drain	09/19/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	09/20/19	11:15 AM		336	
	INITIAL Pond Drain	09/26/19	11:15 AM	0	336	PASS
	24 HR Leak Detection					

	24 HR Leak Detection	09/27/19	11:15 AM	0	336	PASS
Oct-19	INITIAL Pond Drain	10/06/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	10/07/19	11:15 AM		336	
	INITIAL Pond Drain	10/13/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	10/14/19	11:15 AM		336	
	INITIAL Pond Drain	10/20/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	10/21/19	11:15 AM		336	
	INITIAL Pond Drain	10/27/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	10/28/19	11:15 AM		336	
Nov-19	INITIAL Pond Drain	11/06/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	11/07/19	11:15 AM		336	
	INITIAL Pond Drain	11/13/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	11/14/19	11:15 AM		336	
	INITIAL Pond Drain	11/20/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	11/21/19	11:15 AM		336	
	INITIAL Pond Drain	11/27/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	11/28/19	11:15 AM		336	
Dec-19	INITIAL Pond Drain	12/07/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	12/08/19	11:15 AM		336	
	INITIAL Pond Drain	12/14/19	11:15 AM	0	336	PASS
	24 HR Leak Detection	12/15/19	11:15 AM		336	
	INITIAL Pond Drain	12/21/19	11:15 AM	118	336	PASS
	24 HR Leak Detection	12/22/19	11:15 AM		454	
	INITIAL Pond Drain	12/28/19	11:15 AM	0	454	PASS
	24 HR Leak Detection	12/29/19	11:15 AM		454	
Jan-20	INITIAL Pond Drain	01/02/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	01/03/20	11:15 AM		454	
	INITIAL Pond Drain	01/09/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	01/10/20	11:15 AM		454	
	INITIAL Pond Drain	01/16/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	01/17/20	11:15 AM		454	
	INITIAL Pond Drain	01/23/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	01/24/20	11:15 AM		454	
Feb-20	INITIAL Pond Drain	02/02/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	02/03/20	11:15 AM		454	
	INITIAL Pond Drain	02/09/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	02/10/20	11:15 AM		454	
	INITIAL Pond Drain	02/16/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	02/17/20	11:15 AM		454	
	INITIAL Pond Drain	02/23/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	02/24/20	11:15 AM		454	
Mar-20	INITIAL Pond Drain	03/04/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	03/05/20	11:15 AM		454	
	INITIAL Pond Drain	03/11/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	03/12/20	11:15 AM		454	
	INITIAL Pond Drain	03/18/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	03/19/20	11:15 AM		454	

	INITIAL Pond Drain	03/25/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	03/26/20	11:15 AM		454	
Apr-20	INITIAL Pond Drain	04/04/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	04/05/20	11:15 AM		454	
	INITIAL Pond Drain	04/11/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	04/12/20	11:15 AM		454	
	INITIAL Pond Drain	04/18/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	04/19/20	11:15 AM		454	
	INITIAL Pond Drain	04/25/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	04/26/20	11:15 AM		454	
May-20	INITIAL Pond Drain	05/05/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	05/06/20	11:15 AM		454	
	INITIAL Pond Drain	05/12/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	05/13/20	11:15 AM		454	
	INITIAL Pond Drain	05/19/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	05/20/20	11:15 AM		454	
	INITIAL Pond Drain	05/26/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	05/27/20	11:15 AM		454	
Jun-20	INITIAL Pond Drain	06/05/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	06/06/20	11:15 AM		454	
	INITIAL Pond Drain	06/12/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	06/13/20	11:15 AM		454	
	INITIAL Pond Drain	06/19/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	06/20/20	11:15 AM		454	
	INITIAL Pond Drain	06/26/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	06/27/20	11:15 AM		454	
Jul-20	INITIAL Pond Drain	07/06/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	07/07/20	11:15 AM		454	
	INITIAL Pond Drain	07/13/20	11:15 AM	0	454	PASS
	24 HR Leak Detection	07/14/20	11:15 AM		454	
	INITIAL Pond Drain	07/20/20	11:15 AM	88	454	PASS
	24 HR Leak Detection	07/21/20	11:15 AM		542	
	INITIAL Pond Drain	07/27/20	11:15 AM	0	542	PASS
	24 HR Leak Detection	07/28/20	11:15 AM		542	
Aug-20	INITIAL Pond Drain	08/06/20	11:15 AM	0	542	PASS
	24 HR Leak Detection	08/07/20	11:15 AM		542	
	INITIAL Pond Drain	08/13/20	11:15 AM	0	542	PASS
	24 HR Leak Detection	08/14/20	11:15 AM		542	
	INITIAL Pond Drain	08/20/20	11:15 AM	0	542	PASS
	24 HR Leak Detection	08/21/20	11:15 AM		542	
	INITIAL Pond Drain	08/27/20	11:15 AM	0	542	PASS
	24 HR Leak Detection	08/28/20	11:15 AM		542	
Sep-20	INITIAL Pond Drain	09/06/20	11:15 AM	0	542	PASS
	24 HR Leak Detection	09/07/20	11:15 AM		542	
	INITIAL Pond Drain	09/13/20	11:15 AM	0	542	PASS
	24 HR Leak Detection	09/14/20	11:15 AM		542	
	INITIAL Pond Drain	09/20/20	11:15 AM	0	542	PASS

	24 HR Leak Detection	09/21/20	11:15 AM	0	542	PASS
	INITIAL Pond Drain	09/27/20	11:15 AM	0	542	PASS
	24 HR Leak Detection	09/28/20	11:15 AM		542	
Oct-20	INITIAL Pond Drain	10/02/20	11:15 AM	0	542	PASS
	24 HR Leak Detection	10/03/20	11:15 AM		542	
	INITIAL Pond Drain	10/09/20	11:15 AM	0	542	PASS
	24 HR Leak Detection	10/10/20	11:15 AM		542	
	INITIAL Pond Drain	10/16/20	11:15 AM	0	542	PASS
	24 HR Leak Detection	10/17/20	11:15 AM		542	
	INITIAL Pond Drain	10/23/20	11:15 AM	0	542	PASS
	24 HR Leak Detection	10/24/20	11:15 AM		542	
Nov-20	INITIAL Pond Drain	11/02/20	11:15 AM	0	542	PASS
	24 HR Leak Detection	11/03/20	11:15 AM		542	
	INITIAL Pond Drain	11/09/20	11:15 AM	0	542	PASS
	24 HR Leak Detection	11/10/20	11:15 AM		542	
	INITIAL Pond Drain	11/16/20	11:15 AM	0	542	PASS
	24 HR Leak Detection	11/17/20	11:15 AM		542	
	INITIAL Pond Drain	11/23/20	11:15 AM	0	542	PASS
	24 HR Leak Detection	11/24/20	11:15 AM		542	
Dec-20	INITIAL Pond Drain	12/03/20	11:15 AM	0	542	PASS
	24 HR Leak Detection	12/04/20	11:15 AM		542	
	INITIAL Pond Drain	12/10/20	11:15 AM	0	542	PASS
	24 HR Leak Detection	12/11/20	11:15 AM		542	
	INITIAL Pond Drain	12/17/20	11:15 AM	0	542	PASS
	24 HR Leak Detection	12/18/20	11:15 AM		542	
	INITIAL Pond Drain	12/27/20	11:15 AM	0	542	PASS
	24 HR Leak Detection	12/28/20	11:15 AM		542	
Jan-21	INITIAL Pond Drain	01/06/21	11:15 AM	0	542	PASS
	24 HR Leak Detection	01/07/21	11:15 AM		542	
	INITIAL Pond Drain	01/13/21	11:15 AM	0	542	PASS
	24 HR Leak Detection	01/14/21	11:15 AM		542	
	INITIAL Pond Drain	01/20/21	11:15 AM	0	542	PASS
	24 HR Leak Detection	01/21/21	11:15 AM		542	
	INITIAL Pond Drain	01/27/21	11:15 AM	0	542	PASS
	24 HR Leak Detection	01/28/21	11:15 AM		542	
Feb-21	INITIAL Pond Drain	02/06/21	11:15 AM	0	542	PASS
	24 HR Leak Detection	02/07/21	11:15 AM		542	
	INITIAL Pond Drain	02/13/21	11:15 AM	0	542	NO TEST
	24 HR Leak Detection	02/14/21	11:15 AM		542	
	INITIAL Pond Drain	02/20/21	11:15 AM	0	542	PASS
	24 HR Leak Detection	02/21/21	11:15 AM		542	
	INITIAL Pond Drain	02/27/21	11:15 AM	0	542	PASS
	24 HR Leak Detection	02/28/21	11:15 AM		542	
Mar-21	INITIAL Pond Drain	03/04/21	11:15 AM	0	542	PASS
	24 HR Leak Detection	03/05/21	11:15 AM		542	
	INITIAL Pond Drain	03/11/21	11:15 AM	0	542	PASS
	24 HR Leak Detection	03/12/21	11:15 AM		542	

	INITIAL Pond Drain	03/18/21	11:15 AM	0	542	PASS
	24 HR Leak Detection	03/19/21	11:15 AM		542	
	INITIAL Pond Drain	03/25/21	11:15 AM	0	542	PASS
	24 HR Leak Detection	03/26/21	11:15 AM		542	
Apr-21	INITIAL Pond Drain	04/04/21	11:15 AM	0	542	PASS
	24 HR Leak Detection	04/05/21	11:15 AM		542	
	INITIAL Pond Drain	04/11/21	11:15 AM	0	542	PASS
	24 HR Leak Detection	04/12/21	11:15 AM		542	
	INITIAL Pond Drain	04/18/21	11:15 AM	75	542	PASS
	24 HR Leak Detection	04/19/21	11:15 AM		617	
	INITIAL Pond Drain	04/25/21	11:15 AM	0	617	PASS
	24 HR Leak Detection	04/26/21	11:15 AM		617	
May-21	INITIAL Pond Drain	05/05/21	11:15 AM	0	617	PASS
	24 HR Leak Detection	05/06/21	11:15 AM		617	
	INITIAL Pond Drain	05/12/21	11:15 AM	0	617	PASS
	24 HR Leak Detection	05/13/21	11:15 AM		617	
	INITIAL Pond Drain	05/19/21	11:15 AM	0	617	PASS
	24 HR Leak Detection	05/20/21	11:15 AM		617	
	INITIAL Pond Drain	05/26/21	11:15 AM	0	617	PASS
	24 HR Leak Detection	05/27/21	11:15 AM		617	
Jun-21	INITIAL Pond Drain	06/05/21	11:15 AM	0	617	PASS
	24 HR Leak Detection	06/06/21	11:15 AM		617	
	INITIAL Pond Drain	06/12/21	11:15 AM	0	617	PASS
	24 HR Leak Detection	06/13/21	11:15 AM		617	
	INITIAL Pond Drain	06/19/21	11:15 AM	64	617	PASS
	24 HR Leak Detection	06/20/21	11:15 AM		681	
	INITIAL Pond Drain	06/26/21	11:15 AM	0	681	PASS
	24 HR Leak Detection	06/27/21	11:15 AM		681	
Jul-21	INITIAL Pond Drain	07/06/21	11:15 AM	0	681	PASS
	24 HR Leak Detection	07/07/21	11:15 AM		681	
	INITIAL Pond Drain	07/13/21	11:15 AM	0	681	PASS
	24 HR Leak Detection	07/14/21	11:15 AM		681	
	INITIAL Pond Drain	07/20/21	11:15 AM	29	681	PASS
	24 HR Leak Detection	07/21/21	11:15 AM		710	
	INITIAL Pond Drain	07/27/21	11:15 AM	0	710	PASS
	24 HR Leak Detection	07/28/21	11:15 AM		710	
Aug-21	INITIAL Pond Drain	08/06/21	11:15 AM	32	710	PASS
	24 HR Leak Detection	08/07/21	11:15 AM		742	
	INITIAL Pond Drain	08/13/21	11:15 AM	0	742	PASS
	24 HR Leak Detection	08/14/21	11:15 AM		742	
	INITIAL Pond Drain	08/20/21	11:15 AM	0	742	PASS
	24 HR Leak Detection	08/21/21	11:15 AM		742	
	INITIAL Pond Drain	08/27/21	11:15 AM	92	742	PASS
	24 HR Leak Detection	08/28/21	11:15 AM		834	
	INITIAL Pond Drain	09/06/21	11:15 AM	0	834	PASS
	24 HR Leak Detection	09/07/21	11:15 AM		834	
	INITIAL Pond Drain	09/13/21	11:15 AM	133	834	PASS

Sep-21	24 HR Leak Detection	09/14/21	11:15 AM	155	967	PASS
	INITIAL Pond Drain	09/20/21	11:15 AM	0	967	PASS
	24 HR Leak Detection	09/21/21	11:15 AM		967	
	INITIAL Pond Drain	09/27/21	11:15 AM	0	967	PASS
	24 HR Leak Detection	09/28/21	11:15 AM		967	
Oct-21	INITIAL Pond Drain	10/07/21	11:15 AM	70	967	PASS
	24 HR Leak Detection	10/08/21	11:15 AM		1,037	
	INITIAL Pond Drain	10/14/21	11:15 AM	0	1,037	PASS
	24 HR Leak Detection	10/15/21	11:15 AM		1,037	
	INITIAL Pond Drain	10/21/21	11:15 AM	18	1,037	PASS
	24 HR Leak Detection	10/22/21	11:15 AM		1,055	
	INITIAL Pond Drain	10/28/21	11:15 AM	0	1,055	PASS
	24 HR Leak Detection	10/29/21	11:15 AM		1,055	
Nov-21	INITIAL Pond Drain	11/07/21	11:15 AM	0	1,055	PASS
	24 HR Leak Detection	11/08/21	11:15 AM		1,055	
	INITIAL Pond Drain	11/14/21	11:15 AM	152	1,055	PASS
	24 HR Leak Detection	11/15/21	11:15 AM		1,207	
	INITIAL Pond Drain	11/21/21	11:15 AM	0	1,207	PASS
	24 HR Leak Detection	11/22/21	11:15 AM		1,207	
	INITIAL Pond Drain	11/28/21	11:15 AM	0	1,207	PASS
	24 HR Leak Detection	11/29/21	11:15 AM		1,207	
Dec-21	INITIAL Pond Drain	12/08/21	11:15 AM	0	1,207	PASS
	24 HR Leak Detection	12/09/21	11:15 AM		1,207	
	INITIAL Pond Drain	12/15/21	11:15 AM	0	1,207	PASS
	24 HR Leak Detection	12/16/21	11:15 AM		1,207	
	INITIAL Pond Drain	12/22/21	11:15 AM	96	1,207	PASS
	24 HR Leak Detection	12/23/21	11:15 AM		1,303	
	INITIAL Pond Drain	12/29/21	11:15 AM	0	1,303	PASS
	24 HR Leak Detection	12/30/21	11:15 AM		1,303	
Jan-22	INITIAL Pond Drain	01/03/22	11:15 AM	0	1,303	PASS
	24 HR Leak Detection	01/04/22	11:15 AM		1,303	
	INITIAL Pond Drain	01/10/22	11:15 AM	0	1,303	PASS
	24 HR Leak Detection	01/11/22	11:15 AM		1,303	
	INITIAL Pond Drain	01/17/22	11:15 AM	0	1,303	PASS
	24 HR Leak Detection	01/18/22	11:15 AM		1,303	
	INITIAL Pond Drain	01/24/22	11:15 AM	0	1,303	PASS
	24 HR Leak Detection	01/25/22	11:15 AM		1,303	
Feb-22	INITIAL Pond Drain	02/03/22	11:15 AM	87	1,303	PASS
	24 HR Leak Detection	02/04/22	11:15 AM		1,390	
	INITIAL Pond Drain	02/10/22	11:15 AM	0	1,390	PASS
	24 HR Leak Detection	02/11/22	11:15 AM		1,390	
	INITIAL Pond Drain	02/17/22	11:15 AM	91	1,390	PASS
	24 HR Leak Detection	02/18/22	11:15 AM		1,481	
	INITIAL Pond Drain	02/24/22	11:15 AM	0	1,481	PASS
	24 HR Leak Detection	02/25/22	11:15 AM		1,481	
	INITIAL Pond Drain	03/06/22	11:15 AM	84	1,481	PASS
	24 HR Leak Detection	03/07/22	11:15 AM		1,565	

Mar-22	INITIAL Pond Drain	03/13/22	11:15 AM	0	1,565	PASS
	24 HR Leak Detection	03/14/22	11:15 AM		1,565	
	INITIAL Pond Drain	03/20/22	11:15 AM	0	1,565	PASS
	24 HR Leak Detection	03/21/22	11:15 AM		1,565	
	INITIAL Pond Drain	03/27/22	11:15 AM	0	1,565	PASS
	24 HR Leak Detection	03/28/22	11:15 AM		1,565	
Apr-22	INITIAL Pond Drain	04/06/22	11:15 AM	127	1,565	PASS
	24 HR Leak Detection	04/07/22	11:15 AM		1,692	
	INITIAL Pond Drain	04/13/22	11:15 AM	137	1,692	PASS
	24 HR Leak Detection	04/14/22	11:15 AM		1,829	
	INITIAL Pond Drain	04/20/22	11:15 AM	0	1,829	PASS
	24 HR Leak Detection	04/21/22	11:15 AM		1,829	
	INITIAL Pond Drain	04/27/22	11:15 AM	0	1,829	PASS
	24 HR Leak Detection	04/28/22	11:15 AM		1,829	
May-22	INITIAL Pond Drain	05/07/22	11:15 AM	0	1,829	PASS
	24 HR Leak Detection	05/08/22	11:15 AM		1,829	
	INITIAL Pond Drain	05/14/22	11:15 AM	99	1,829	PASS
	24 HR Leak Detection	05/15/22	11:15 AM		1,928	
	INITIAL Pond Drain	05/21/22	11:15 AM	0	1,928	PASS
	24 HR Leak Detection	05/22/22	11:15 AM		1,928	
	INITIAL Pond Drain	05/28/22	11:15 AM	19	1,928	PASS
	24 HR Leak Detection	05/29/22	11:15 AM		1,947	
Jun-22	INITIAL Pond Drain	06/02/22	11:15 AM	0	1,947	PASS
	24 HR Leak Detection	06/03/22	11:15 AM		1,947	
	INITIAL Pond Drain	06/09/22	11:15 AM	119	1,947	PASS
	24 HR Leak Detection	06/10/22	11:15 AM		2,066	
	INITIAL Pond Drain	06/16/22	11:15 AM	91	2,066	PASS
	24 HR Leak Detection	06/17/22	11:15 AM		2,157	
	INITIAL Pond Drain	06/23/22	11:15 AM	0	2,157	PASS
	24 HR Leak Detection	06/24/22	11:15 AM		2,157	
Jul-22	INITIAL Pond Drain	07/03/22	11:15 AM	50	2,157	PASS
	24 HR Leak Detection	07/04/22	11:15 AM		2,207	
	INITIAL Pond Drain	07/10/22	11:15 AM	119	2,207	PASS
	24 HR Leak Detection	07/11/22	11:15 AM		2,326	
	INITIAL Pond Drain	07/17/22	11:15 AM	136	2,326	PASS
	24 HR Leak Detection	07/18/22	11:15 AM		2,462	
	INITIAL Pond Drain	07/24/22	11:15 AM	0	2,462	PASS
	24 HR Leak Detection	07/25/22	11:15 AM		2,462	
Aug-22	INITIAL Pond Drain	08/03/22	11:15 AM	0	2,462	PASS
	24 HR Leak Detection	08/04/22	11:15 AM		2,462	
	INITIAL Pond Drain	08/10/22	11:15 AM	117	2,462	PASS
	24 HR Leak Detection	08/11/22	11:15 AM		2,579	
	INITIAL Pond Drain	08/17/22	11:15 AM	0	2,579	PASS
	24 HR Leak Detection	08/18/22	11:15 AM		2,579	
	INITIAL Pond Drain	08/24/22	11:15 AM	0	2,579	PASS
	24 HR Leak Detection	08/25/22	11:15 AM		2,579	
	INITIAL Pond Drain	09/03/22	11:15 AM	87	2,579	PASS

Sep-22	24 HR Leak Detection	09/04/22	11:15 AM	0	2,661	PASS
	INITIAL Pond Drain	09/10/22	11:15 AM	0	2,661	PASS
	24 HR Leak Detection	09/11/22	11:15 AM		2,661	
	INITIAL Pond Drain	09/17/22	11:15 AM	142	2,661	PASS
	24 HR Leak Detection	09/18/22	11:15 AM		2,803	
	INITIAL Pond Drain	09/24/22	11:15 AM	0	2,803	PASS
	24 HR Leak Detection	09/25/22	11:15 AM		2,803	
Oct-22	INITIAL Pond Drain	10/04/22	11:15 AM	131	2,803	PASS
	24 HR Leak Detection	10/05/22	11:15 AM		2,934	
	INITIAL Pond Drain	10/11/22	11:15 AM	0	2,934	PASS
	24 HR Leak Detection	10/12/22	11:15 AM		2,934	
	INITIAL Pond Drain	10/18/22	11:15 AM	43	2,934	PASS
	24 HR Leak Detection	10/19/22	11:15 AM		2,977	
	INITIAL Pond Drain	10/25/22	11:15 AM	132	2,977	PASS
	24 HR Leak Detection	10/26/22	11:15 AM		3,109	
Nov-22	INITIAL Pond Drain	11/04/22	11:15 AM	0	3,109	PASS
	24 HR Leak Detection	11/05/22	11:15 AM		3,109	
	INITIAL Pond Drain	11/11/22	11:15 AM	32	3,109	PASS
	24 HR Leak Detection	11/12/22	11:15 AM		3,141	
	INITIAL Pond Drain	11/18/22	11:15 AM	33	3,141	PASS
	24 HR Leak Detection	11/19/22	11:15 AM		3,174	
	INITIAL Pond Drain	11/25/22	11:15 AM	49	3,174	PASS
	24 HR Leak Detection	11/26/22	11:15 AM		3,223	
Dec-22	INITIAL Pond Drain	12/05/22	11:15 AM	52	3,223	PASS
	24 HR Leak Detection	12/06/22	11:15 AM		3,275	
	INITIAL Pond Drain	12/12/22	11:15 AM	102	3,275	PASS
	24 HR Leak Detection	12/13/22	11:15 AM		3,377	
	INITIAL Pond Drain	12/19/22	11:15 AM	29	3,377	PASS
	24 HR Leak Detection	12/20/22	11:15 AM		3,406	
	INITIAL Pond Drain	12/26/22	11:15 AM	34	3,406	PASS
	24 HR Leak Detection	12/27/22	11:15 AM		3,440	

Venegas, Victoria, EMNRD

From: Venegas, Victoria, EMNRD
Sent: Thursday, March 9, 2023 9:59 AM
To: Evans, Cassie L
Subject: 2RF-126 - Remuda Recycling Facility ID [fAB1805958241]
Attachments: C-147 2RF-126 - Remuda Recycling Facility ID [fAB1805958241].pdf

2RF-126 - Remuda Recycling Facility ID [fAB1805958241]

Good morning Ms. Evans,

NMOCD has reviewed the annual registration /permit extension request for 2RF-126 - Remuda Recycling Facility ID [fAB1805958241] 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-126 - Remuda Recycling Facility ID [fAB1805958241] is approved for one (1) year of operation from the date of the previous registration/permit expiration date of February 28, 2023. The new registration/permit expiration date is February 28, 2024.
- [373075] XTO PERMIAN OPERATING LLC will continue to operate, maintain, and close the for 2RF-126 - Remuda Recycling Facility ID [fAB1805958241] 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-126 - Remuda Recycling Facility ID [fAB1805958241] 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-126 - Remuda Recycling Facility ID [fAB1805958241]. [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 28, 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 28, 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
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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 190568

CONDITIONS

Operator: XTO PERMIAN OPERATING LLC. 6401 HOLIDAY HILL ROAD MIDLAND, TX 79707	OGRID: 373075
	Action Number: 190568
	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-126 - Remuda Recycling Facility ID [fAB1805958241] is approved for one (1) year of operation from the date of the previous registration/permit expiration date of February 28, 2023. The new registration/permit expiration date is February 28, 2024. If [373075] XTO PERMIAN OPERATING LLC wishes to extend the registration/permit past the February 28, 2024, a registration/permit extension request must be submitted to OCD no later than January 28, 2024.	3/9/2023