

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 extension of cessation of operation  
☐ Closure ☒ Other (explain) request from November 2025 to May 2026

**\* At the time C-147 is submitted to the division for a Recycling Containment, a copy shall be provided to the surface owner.**

Be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.

Operator: Solaris Water Midsteam, LLC (For multiple operators attach page with information) OGRID #: 371643  
 Address: 9651 Katy Fwy, Suite 400, Houston Texas 77024  
 Facility or well name (include API# if associated with a well): Eddy State Water Treatment and Reuse Facility  
 OCD Permit Number: 2RF-149 (For new facilities the permit number will be assigned by the district office)  
 U/L or Qtr/Qtr K Section 2 Township 26S Range 29E County: Eddy  
 Surface Owner: ☐ Federal ☒ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.

☒ **Recycling Facility:**

Location of recycling facility (if applicable): Latitude 32.07058° Longitude -103.95627° 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 32.07058° Longitude -103.95627° NAD83

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

☒ Lined ☐ Liner type: Thickness 40&30 mil ☒ LLDPE ☐ HDPE ☐ PVC ☐ Other \_\_\_\_\_

☐ String-Reinforced

Liner Seams: ☒ Welded ☐ Factory ☐ Other \_\_\_\_\_ Volume: 60,000 bbl Dimensions: L \_\_\_\_\_ x W \_\_\_\_\_ x D \_\_\_\_\_

☐ 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 See Variance

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): Chad Gallagher Title: Permit Agent  
 Signature: Chad Gallagher Date: 12/8/2025  
 e-mail address: chad.gallagher@ariswater.com Telephone: (575)444-9786

11.

OCD Representative Signature: Victoria Venegas Approval Date: 12/22/2025

Title: Environmental Specialist OCD Permit Number: 2RF-49

- ☒ OCD Conditions \_\_\_\_\_  
☒ Additional OCD Conditions on Attachment \_\_\_\_\_

Asset Name	User Full Name	Work Order Description	Date	Berm - Are there any breaks in the berm?	Bird Net - Is the bird net functional?	Freeboard Level - List the Freeboard level (in feet).	Detection - Is the Leak Detection functional?	Liner - Is there a tear in the liner?	Oil - Is there any oil on fluid?	Water - Is there any run-on storm	Tank Level - List the Tank level (in feet).	Wildlife - Is there any dead wildlife?
Eddy State AST	Agustin Carmona	Weekly AST Inspection	12/3/2025	Pass	Pass	3 ft	N/A	Pass	Fail	Pass	5 ft	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	11/26/2025	Pass	Pass	4 ft	N/A	Pass	Fail	Pass	6 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	11/19/2025	Pass	Pass	1	Pass	Pass	Pass	Pass	8	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	11/12/2025	Pass	Fail	5 ft	N/A	Pass	Fail	Pass	5 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	11/5/2025	Pass	Pass	3	Pass	Pass	Pass	Pass	7	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	10/29/2025	Pass	Fail	5 ft	N/A	Pass	Fail	Pass	5 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	10/22/2025	Pass	Pass	2	Pass	Pass	Pass	Pass	7	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	10/15/2025	Pass	Fail	5 ft	N/A	Pass	Fail	Pass	5.5 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	10/8/2025	Pass	Pass	2	Pass	Pass	Pass	Pass	7	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	10/1/2025	Pass	Fail	5 ft	N/A	Pass	Fail	Pass	5 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	9/24/2025	Pass	Pass	4	Pass	Pass	Pass	Pass	5	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	9/17/2025	Pass	Fail	3 ft	N/A	Pass	Fail	Pass	7 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	9/10/2025	Pass	Pass	3	Pass	Pass	Pass	Pass	7	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	9/3/2025	Pass	Pass	2 ft	N/A	Pass	Fail	Pass	8 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	8/27/2025	Pass	Pass	4	Pass	Pass	Pass	Pass	6	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	8/20/2025	Pass	Fail	2.4 ft	N/A	Pass	Fail	Pass	7.8 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	8/13/2025	Pass	Pass	8	Pass	Pass	Pass	Pass	1	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	8/6/2025	Pass	Fail	3 ft	N/A	Pass	Fail	Pass	7 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	7/30/2025	Pass	Pass	1	Pass	Pass	Pass	Pass	8	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	7/23/2025	Pass	Fail	2.3 ft	N/A	Pass	Fail	Pass	7.8 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	7/16/2025	Pass	Pass	2.5	Pass	Pass	Pass	Pass	6.5	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	7/9/2025	Pass	Fail	2 ft	N/A	Pass	Fail	Pass	7.8 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	7/2/2025	Pass	Pass	4	Pass	Pass	Pass	Pass	6	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	6/25/2025	Pass	Fail	2.5 ft	N/A	Pass	Fail	Pass	7.5 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	6/18/2025	Pass	Pass	4	Pass	Pass	Pass	Pass	6	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	6/11/2025	Pass	Fail	3 ft	N/A	Pass	Fail	Pass	7 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	6/4/2025	Pass	Pass	3	Pass	Pass	Pass	Pass	5	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	5/28/2025	Pass	Fail	4 ft	N/A	Pass	Fail	Pass	6 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	5/21/2025	Pass	Pass	3.5	Pass	Pass	Pass	Pass	6.5	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	5/14/2025	Pass	Fail	4 ft		Pass	Fail	Pass	6 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	5/7/2025	Pass	Pass	4	Pass	Pass	Pass	Pass	5	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	4/30/2025	Pass	Fail	4 ft	N/A	Pass	Fail	Pass	6 ft	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	4/23/2025	Pass	Fail	5 ft	N/A	Pass	Fail	Pass	5 ft	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	4/16/2025	Pass	Fail	4 ft	N/A	Pass	Fail	Pass	6 ft	Pass
Eddy State AST	CMMS Administrator	Weekly AST Inspection	4/9/2025	Pass	Fail	5 ft	N/A	Pass	Fail	Pass	5 ft	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	4/2/2025	Pass	Fail	3 ft	N/A	Pass	Fail	Pass	7 ft	Pass
Eddy State AST	CMMS Administrator	Weekly AST Inspection	3/26/2025	Pass	Fail	5 ft	N/A	Pass	Fail	Pass	5 ft	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	3/19/2025	Pass	Fail	4 ft	N/A	Pass	Fail	Pass	6 ft	Pass
Eddy State AST	CMMS Administrator	Weekly AST Inspection	3/12/2025	Pass	Fail	5 ft	N/A	Pass	Fail	Pass	5 ft	Pass

Eddy State AST	Jesus Chavez	Weekly AST Inspection	3/5/2025	Pass	Fail	3.5 ft	N/A	Pass	Fail	Pass	6 ft	Pass
Eddy State AST	CMMS Administrator	Weekly AST Inspection	2/26/2025	Pass	Fail	5ft	N/A	Pass	Fail	Pass	5 ft	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	2/19/2025	Pass	Fail	4ft	N/A	Pass	Fail	Pass	6 ft	Pass
Eddy State AST	CMMS Administrator	Weekly AST Inspection	2/12/2025	Pass	Fail	5 ft	N/A	Pass	Fail	Pass	5 ft	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	2/5/2025	Pass	Fail	3.5 ft	N/A	Pass	Fail	Pass	6ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	1/29/2025	Pass	Pass	12	Pass	Pass	Pass	Pass	6.5	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	1/22/2025	Pass	Fail	3 ft	N/A	Pass	Fail	Pass	6 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	1/15/2025	Pass	Pass	12	Pass	Pass	Pass	Pass	6	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	1/8/2025	Pass	Fail	3ft	N/A	Pass	Fail	Pass	6ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	1/1/2025	Pass	Pass	12	Pass	Pass	Pass	Pass	9	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	12/25/2024	Pass	Fail	3 ft	N/A	Pass	Fail	Pass	6 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	12/18/2024	Pass	Pass	12	Pass	Pass	Pass	Pass	6	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	12/11/2024	Pass	Fail	4 ft	N/A	Pass	Fail	Pass	5.11 ft	Pass
Eddy State AST	Jesus Tambunga	Weekly AST Inspection	12/4/2024	Pass	Pass	5	Pass	Pass	Pass	Pass	7	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	11/27/2024	Pass	Fail	4 ft	N/A	Pass	Pass	Pass	5.11 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	11/20/2024	Pass	Pass	12	Pass	Pass	Pass	Pass	6	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	11/13/2024	Pass	Fail	10 ft	N/A	Pass	Fail	Pass	6.5 ft	Pass
Eddy State AST	Jesus Tambunga	Weekly AST Inspection	11/6/2024	Pass	Pass	4	Pass	Pass	Pass	Pass	8	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	10/30/2024	Pass	Fail	10 ft	N/A	Pass	Fail	Pass	6.5 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	10/23/2024	Pass	Pass	12	Pass	Pass	Pass	Pass	6	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	10/16/2024	Pass	Fail	10 ft	N/A	Pass	Fail	Pass	6.5 ft	Pass
Eddy State AST	Jesus Tambunga	Weekly AST Inspection	10/9/2024	Pass	Pass	4	Pass	Pass	Pass	Pass	8	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	10/2/2024	Pass	Fail	10 ft	N/A	Pass	Fail	Pass	6.5 ft	Pass
Eddy State AST	Jesus Tambunga	Weekly AST Inspection	9/25/2024	Pass	Pass	4	Pass	Pass	Pass	Pass	8	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	9/18/2024	Pass	Fail	10 ft	N/A	Pass	Fail	Pass	6.10 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	9/11/2024	Pass	Pass	12	Pass	Pass	Pass	Pass	6	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	9/4/2024	Pass	Fail	10 ft	N/A	Pass	Fail	Pass	7.3 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	8/28/2024	Pass	Fail	12	Pass	Pass	Pass	Pass	8	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	8/21/2024	Pass	Fail	10 ft	N/A	Pass	Fail	Pass	7.8 ft	Pass
Eddy State AST	Agustin Carmona	Weekly AST Inspection	8/14/2024	Pass	Fail	12	Pass	Pass	Pass	Pass	7	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	8/7/2024	Pass	Fail	10 ft	N/A	Pass	Fail	Pass	7.8 ft	Pass
Eddy State AST	Bradley Webb	Weekly AST Inspection	7/31/2024	Pass	Pass	5	Pass	Pass	Pass	Pass	7	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	7/24/2024	Pass	Fail	10 ft	N/A	Pass	Fail	Pass	8 ft	Pass
Eddy State AST	Bradley Webb	Weekly AST Inspection	7/17/2024	Pass	Pass	5	Pass	Pass	Pass	Pass	7	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	7/10/2024	Pass	Fail	10	N/A	Pass	Fail	Pass	6.7	Pass
Eddy State AST	Jesus Chavez	Weekly AST Inspection	7/3/2024	Pass	Fail	10	N/A	Pass	Fail	Pass	6.9	Pass

Asset ID	Asset Description	Date Completed	Tear in Liner?	Break in	Run on storm	Any dead	Bird net secure	Oil on fluid?	Leak Detection functional?	Freeboard level	Pond level
				berm?	water?	wildlife?	or bird box functional?				
EDDY STATE AST	REUSE - AST	6/29/2024	Pass	Pass	Pass	Pass	Fail	Fail	Pass	10	14
EDDY STATE AST	REUSE - AST	6/15/2024	Pass	Pass	Pass	Pass	Fail	Fail	Pass	10	13.5
EDDY STATE AST	REUSE - AST	5/21/2024	Pass	Pass	Pass	Pass	Fail	Fail	Pass	10	14
EDDY STATE AST	REUSE - AST	5/5/2024	Pass	Pass	Pass	Pass	Fail	Fail	Pass	10	6.5
EDDY STATE AST	REUSE - AST	5/3/2024	Pass	Pass	Pass	Pass	Fail	Pass	Pass	10	7.6
EDDY STATE AST	REUSE - AST	3/19/2024	Pass	Pass	Pass	Pass	Fail	Pass	Pass	5	7

Pond or AST	Date	Operator Name	Tear in Liner	Break in Berms and run-on	Dead Wildlife	Oil on fluid	Leak Detection	Freeboard Fluid Level	Pond Level
			(Y/N)?		(Y/N)?	(Y/N)?	Working	(ft)	(ft)
Eddy State AST	3/22/2024	Jesus Chavez	FALSE	FALSE	FALSE	TRUE	TRUE	10	7.3
Eddy State AST	3/10/2024	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	6	6
Eddy State AST	3/7/2024	Jesus Chavez	FALSE	FALSE	FALSE	TRUE	TRUE	10	7.4
Eddy State AST	2/25/2024	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	6	6
Eddy State AST	2/23/2024	Jesus Chavez	FALSE	FALSE	FALSE	TRUE	TRUE	10	7.4
Eddy State AST	2/12/2024	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	6	6
Eddy State AST	2/11/2024	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	6	6
Eddy State AST	2/8/2024	Jesus Chavez	FALSE	FALSE	FALSE	TRUE	TRUE	10	7.3
Eddy State AST	1/28/2024	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	6	6
Eddy State AST	1/24/2024	Jesus Chavez	FALSE	FALSE	FALSE	FALSE	TRUE	10	7.2
Eddy State AST	1/24/2024	Jesus Chavez	FALSE	FALSE	FALSE	FALSE	TRUE	10	7.2
Eddy State AST	1/18/2024	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	6	6
Eddy State AST	1/11/2024	Jesus Chavez	FALSE	FALSE	FALSE	FALSE	TRUE	10	10
Eddy State AST	1/3/2024	Jesus Chavez	FALSE	FALSE	FALSE	FALSE	TRUE	10	10
Eddy State AST	12/30/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	6	6
Eddy State AST	12/26/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	12/20/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	12/14/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	12/8/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	12/2/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	11/28/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	11/22/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	11/20/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	11/14/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	11/8/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	11/2/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	10/27/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	10/22/2023	Samuel Cantu	FALSE	FALSE	FALSE	TRUE	TRUE	10	2
Eddy State AST	10/17/2023	Samuel Cantu	FALSE	FALSE	FALSE	TRUE	TRUE	2	10
Eddy State AST	10/8/2023	Samuel Cantu	FALSE	FALSE	FALSE	TRUE	TRUE	2	10
Eddy State AST	10/1/2023	Samuel Cantu	FALSE	FALSE	FALSE	TRUE	TRUE	2	10
Eddy State AST	9/24/2023	Samuel Cantu	FALSE	FALSE	FALSE	TRUE	TRUE	2	10
Eddy State AST	9/19/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	9/16/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	9/10/2023	Samuel Cantu	FALSE	FALSE	FALSE	TRUE	TRUE	2	10
Eddy State AST	9/3/2023	Samuel Cantu	FALSE	FALSE	FALSE	TRUE	TRUE	2	10
Eddy State AST	8/27/2023	Samuel Cantu	FALSE	FALSE	FALSE	TRUE	TRUE	2	10
Eddy State AST	8/20/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	8/14/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	8/8/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	8/2/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10



Eddy State AST	7/26/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	7/20/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	10	2
Eddy State AST	7/14/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	7/8/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	7/2/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	6/26/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	6/20/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	6/14/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	6/8/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	6/4/2023	Samuel Cantu	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	6/2/2023	Samuel Cantu	FALSE	FALSE	FALSE	FALSE	TRUE	2	10
Eddy State AST	5/21/2023	Samuel Cantu	FALSE	FALSE	FALSE	FALSE	TRUE	1	10
Eddy State AST	5/16/2023	Samuel Cantu	FALSE	FALSE	FALSE	FALSE	TRUE	1	10
Eddy State AST	5/9/2023	Samuel Cantu	FALSE	FALSE	FALSE	FALSE	TRUE	1	10
Eddy State AST	5/2/2023	Samuel Cantu	FALSE	FALSE	FALSE	FALSE	TRUE	1	10
Eddy State AST	4/24/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	3	9
Eddy State AST	4/21/2023	[Term] Bradley Webb	FALSE	FALSE	FALSE	FALSE	TRUE	3	9
Eddy State AST	4/14/2023	[Term] Bradley Webb	FALSE	FALSE	FALSE	FALSE	TRUE	3	9
Eddy State AST	4/7/2023	[Term] Bradley Webb	FALSE	FALSE	FALSE	FALSE	TRUE	3	9
Eddy State AST	3/31/2023	[Term] Bradley Webb	FALSE	FALSE	FALSE	FALSE	TRUE	3	9
Eddy State AST	3/20/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	7	5
Eddy State AST	3/17/2023	[Term] Bradley Webb	FALSE	FALSE	FALSE	FALSE	TRUE	5	7
Eddy State AST	3/9/2023	[Term] Bradley Webb	FALSE	FALSE	FALSE	FALSE	TRUE	4.6	7.6
Eddy State AST	3/2/2023	[Term] Bradley Webb	FALSE	FALSE	FALSE	FALSE	TRUE	4	8
Eddy State AST	2/24/2023	[Term] Bradley Webb	FALSE	FALSE	FALSE	TRUE	TRUE	3	9
Eddy State AST	2/12/2023	[Term] Bradley Webb	FALSE	FALSE	FALSE	FALSE	TRUE	4	8
Eddy State AST	2/6/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	4	8
Eddy State AST	1/31/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	4	8
Eddy State AST	1/25/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	4	8
Eddy State AST	1/20/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	5	7
Eddy State AST	1/14/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	5	7
Eddy State AST	1/8/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	5	7
Eddy State AST	1/4/2023	[Term] Bradley Webb	FALSE	FALSE	FALSE	FALSE	TRUE	5	7
Eddy State AST	12/13/2022	Ricardo Lara	FALSE	FALSE	FALSE	FALSE	TRUE	4	8
Eddy State AST	12/6/2022	Ricardo Lara	FALSE	FALSE	FALSE	TRUE	TRUE	2	10
Eddy State AST	11/23/2022	[Term] Bradley Webb	FALSE	FALSE	FALSE	FALSE	TRUE	3.6	8.6
Eddy State AST	11/9/2022	Ricardo Lara	FALSE	FALSE	FALSE	FALSE	TRUE	4.5	7.5
Eddy State AST	11/2/2022	Ricardo Lara	FALSE	FALSE	FALSE	FALSE	TRUE	4.5	7.5
Eddy State AST	10/20/2022	Ricardo Lara	FALSE	FALSE	FALSE	FALSE	TRUE	4.5	7.5
Eddy State AST	10/19/2022	Ricardo Lara	FALSE	FALSE	FALSE	FALSE	TRUE	4.5	7.5
Eddy State AST	10/12/2022	Ricardo Lara	FALSE	FALSE	FALSE	FALSE	TRUE	4.5	7.5
Eddy State AST	10/5/2022	Ricardo Lara	FALSE	FALSE	FALSE	FALSE	TRUE	4.5	7.5



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 extension of cessation of operation  
☐ Closure ☒ Other (explain) request from November 2025 to May 2026

\* At the time C-147 is submitted to the division for a Recycling Containment, a copy shall be provided to the surface owner.

Be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.

Operator: Solaris Water Midstream, LLC (For multiple operators attach page with information) OGRID #: 371643  
 Address: 9651 Katy Fwy, Suite 400, Houston Texas 77024  
 Facility or well name (include API# if associated with a well): Eddy State Water Treatment and Reuse Facility  
 OCD Permit Number: 2RF-149 (For new facilities the permit number will be assigned by the district office)  
 U/L or Qtr/Qtr K Section 2 Township 26S Range 29E County: Eddy  
 Surface Owner: ☐ Federal ☒ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.

☒ **Recycling Facility:**

Location of recycling facility (if applicable): Latitude 32.07058° Longitude -103.95627° 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 32.071540 Longitude -103.958919° NAD83

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

☒ Lined ☐ Liner type: Thickness secondary 40 mil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other Primary 60-mil

☐ String-Reinforced

Liner Seams: ☒ Welded ☐ Factory ☐ Other \_\_\_\_\_ Volume: 1,150,000 bbl Dimensions: L \_\_\_\_\_ x W \_\_\_\_\_ x D \_\_\_\_\_ please see attachment

☐ 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 See Variance

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): Chad Gallagher Title: Permit Agent  
 Signature: Chad Gallagher Date: 12/8/2025  
 e-mail address: chad.gallagher@ariswater.com Telephone: (575)444-9786

11.

OCD Representative Signature: Victoria Venegas Approval Date: 12/22/2025

Title: Environmental Specialist OCD Permit Number: 2RF-149

- ☒ OCD Conditions \_\_\_\_\_  
☒ Additional OCD Conditions on Attachment \_\_\_\_\_

Asset Name	User Full Name	Date	Berm - Are there any breaks in the berm?	Bird Box - Is the bird box functional?	Freeboard Level - List the Freeboard level (in feet).	Leak Detection - Is the Leak Detection functional?	Liner - Is there a tear in the liner?	Oil - Is there any oil on fluid?	Pond Level - List the Pond level (in feet).	Storm Water - Is there any run-on storm water?	Wildlife - Is there any dead wildlife?
Eddy State Large Pond	Agustin Carmona	12/3/2025	No	Yes	1	Yes	No	No	14	No	No
Eddy State Large Pond	Jesus Chavez	11/26/2025	No	No	2 ft	Yes	No	No	13 ft	No	No
Eddy State Large Pond	Agustin Carmona	11/19/2025	No	Yes	1	Yes	No	No	14	No	No
Eddy State Large Pond	Jesus Chavez	11/12/2025	No	No	2 ft	Yes	No	No	13 ft	No	No
Eddy State Large Pond	Agustin Carmona	11/5/2025	No	Yes	1	Yes	No	No	14	No	No
Eddy State Large Pond	Jesus Chavez	10/29/2025	No	No	1 ft	Yes	No	No	14 ft	No	No
Eddy State Large Pond	Agustin Carmona	10/22/2025	No	Yes	2	Yes	No	No	14	No	No
Eddy State Large Pond	Jesus Chavez	10/15/2025	No	No	1 ft	Yes	No	No	14 ft	No	No
Eddy State Large Pond	Agustin Carmona	10/8/2025	No	Yes	1	Yes	No	No	14	No	No
Eddy State Large Pond	Jesus Chavez	10/1/2025	No	Yes	1 ft	Yes	No	No	14 ft	No	No
Eddy State Large Pond	Agustin Carmona	9/24/2025	No	Yes	0	Yes	No	No	15	No	No
Eddy State Large Pond	Jesus Chavez	9/17/2025	No	No	2 ft	Yes	No	No	13 ft	No	No
Eddy State Large Pond	Agustin Carmona	9/10/2025	No	Yes	6	Yes	No	No	5	No	No
Eddy State Large Pond	Jesus Chavez	9/3/2025	No	No	7 ft	Yes	No	No	8 ft	No	No
Eddy State Large Pond	Agustin Carmona	8/27/2025	No	Yes	7	Yes	No	No	8	No	No
Eddy State Large Pond	Jesus Chavez	8/20/2025	No	No	6.5 ft	Yes	No	No	8.6 ft	No	No
Eddy State Large Pond	Agustin Carmona	8/13/2025	No	Yes	9	Yes	No	No	9	No	No
Eddy State Large Pond	Jesus Chavez	8/6/2025	No	No	6.6 ft	Yes	No	No	8.6 ft	No	No
Eddy State Large Pond	Agustin Carmona	7/30/2025	No	Yes	7	Yes	No	No	8	No	No
Eddy State Large Pond	Jesus Chavez	7/23/2025	No	No	6 ft	No	No	No	8.5 ft	No	No
Eddy State Large Pond	Agustin Carmona	7/16/2025	No	No	7	No	No	No	8	No	No
Eddy State Large Pond	Jesus Chavez	7/9/2025	No	No	6 ft	Yes	No	No	8.6 ft	No	No
Eddy State Large Pond	Agustin Carmona	7/2/2025	No	Yes	7	Yes	No	No	8	No	No
Eddy State Large Pond	Jesus Chavez	6/25/2025	No	No	6 ft	Yes	No	No	8.5 ft	No	No
Eddy State Large Pond	Agustin Carmona	6/18/2025	No	Yes	7	Yes	No	No	8	No	No
Eddy State Large Pond	Jesus Chavez	6/11/2025	No	No	6.5 ft	Yes	No	No	8.5 ft	No	No
Eddy State Large Pond	Agustin Carmona	6/4/2025	No	Yes	7	Yes	No	No	8	No	No
Eddy State Large Pond	Jesus Chavez	5/28/2025	No	No	7 ft	Yes	No	No	8 ft	No	No
Eddy State Large Pond	Agustin Carmona	5/21/2025	No	Yes	5	Yes	No	No	8	No	No
Eddy State Large Pond	Jesus Chavez	5/14/2025	No	No	6 ft	Yes	No	No	9 ft	No	No
Eddy State Large Pond	Agustin Carmona	5/7/2025	No	Yes	9	Yes	No	No	7	No	No
Eddy State Large Pond	Jesus Chavez	4/30/2025	No	No	6 ft	Yes	No	Yes	9 ft	No	No
Eddy State Large Pond	Jesus Chavez	4/23/2025	No	No	6 ft	Yes	No	Yes	9 ft	No	No
Eddy State Large Pond	Jesus Chavez	4/16/2025	No	No	6 ft	Yes	No	Yes	9 ft	No	No
Eddy State Large Pond	CMMS Administrator	4/9/2025	No	No	5 ft	Yes	No	Yes	10 ft	No	No
Eddy State Large Pond	Jesus Chavez	4/2/2025	No	No	7 ft	Yes	No	Yes	8 ft	No	No
Eddy State Large Pond	CMMS Administrator	3/26/2025	No	No	5 ft	Yes	No	Yes	10 ft	No	No
Eddy State Large Pond	Jesus Chavez	3/19/2025	No	No	8 ft	Yes	No	Yes	7 ft	No	No
Eddy State Large Pond	CMMS Administrator	3/12/2025	No	No	5 ft	Yes	No	Yes	10 ft	No	No

Eddy State Large Pond	Jesus Chavez	3/5/2025	No	No	8 ft	Yes	No	Yes	7 ft	No	No
Eddy State Large Pond	Agustin Carmona	2/26/2025	No	Yes	18	Yes	No	No	7	No	No
Eddy State Large Pond	Jesus Chavez	2/19/2025	No	No	8 ft	Yes	No	Yes	7 ft	No	No
Eddy State Large Pond	Agustin Carmona	2/12/2025	No	Yes	18	Yes	No	No	7	No	No
Eddy State Large Pond	Jesus Chavez	2/5/2025	No	No	8 ft	Yes	No	Yes	7 ft	No	No
Eddy State Large Pond	Agustin Carmona	1/29/2025	No	Yes	16	Yes	No	No	8	No	No
Eddy State Large Pond	Jesus Chavez	1/22/2025	No	No	8 ft	Yes	No	Yes	7 ft	No	No
Eddy State Large Pond	Agustin Carmona	1/15/2025	No	Yes	18	Yes	No	No	6	No	No
Eddy State Large Pond	Jesus Chavez	1/8/2025	No	No	8ft	Yes	No	Yes	7ft	No	No
Eddy State Large Pond	Agustin Carmona	1/1/2025	No	Yes	18	Yes	No	No	7	No	No
Eddy State Large Pond	Jesus Chavez	12/25/2024	No	No		Yes	No	Yes		No	No
Eddy State Large Pond	Agustin Carmona	12/18/2024	No	Yes	18	Yes	No	No	8	No	No
Eddy State Large Pond	Jesus Chavez	12/11/2024	No	No	8ft	Yes	No	Yes	7ft	No	No
Eddy State Large Pond	Agustin Carmona	12/4/2024	No	Yes	18	Yes	No	No	8	No	No
Eddy State Large Pond	Jesus Chavez	11/27/2024	No	No	8 ft	Yes	No	Yes	7 ft	No	No
Eddy State Large Pond	Agustin Carmona	11/20/2024	No	Yes	18	Yes	No	No	10	No	No
Eddy State Large Pond	Jesus Chavez	11/13/2024	No	No	15 ft	Yes	No	Yes	7 ft	No	No
Eddy State Large Pond	Agustin Carmona	11/6/2024		Yes	18	Yes		No	8	No	No
Eddy State Large Pond	Jesus Chavez	10/30/2024	No	No	15 ft	Yes	No	Yes	7 ft	No	No
Eddy State Large Pond	Agustin Carmona	10/23/2024		Yes	18	Yes		No	7	No	No
Eddy State Large Pond	Jesus Chavez	10/16/2024	No	No	15 ft	Yes	No	Yes	7 ft	No	No
Eddy State Large Pond	Agustin Carmona	10/9/2024	No	Yes	18	Yes	No	No	8	No	No
Eddy State Large Pond	Jesus Chavez	10/2/2024	No	No	15 ft	Yes	No	Yes	7 ft	No	No
Eddy State Large Pond	Agustin Carmona	9/25/2024	No	Yes		Yes	No	No	7.5	No	No
Eddy State Large Pond	Jesus Chavez	9/18/2024	No	No	15 ft	Yes	No	Yes	7.1 ft	No	No
Eddy State Large Pond	Agustin Carmona	9/11/2024	No	Yes	18	Yes	No	No	7'5	No	No
Eddy State Large Pond	Jesus Chavez	9/4/2024	No	No	15 ft	Yes	No	Yes	14 ft	No	No
Eddy State Large Pond	Agustin Carmona	8/28/2024	No	Yes	3	Yes	No	No	15	No	No
Eddy State Large Pond	Jesus Chavez	8/21/2024	No	Yes	15 ft	Yes	No	Yes	14.10 ft	No	No
Eddy State Large Pond	Agustin Carmona	8/14/2024	No	Yes	18	Yes	No	No	15	No	No
Eddy State Large Pond	Jesus Chavez	8/7/2024	No	No	15 ft	Yes	No	Yes	14.2 ft	No	No
Eddy State Large Pond	Agustin Carmona	7/31/2024	No	Yes	2	Yes	No	No	13	No	No
Eddy State Large Pond	Jesus Chavez	7/24/2024	No	No	15 ft	Yes	No	Yes	7.11 ft	No	No
Eddy State Large Pond	Agustin Carmona	7/17/2024	No	Yes	5	Yes	No	No	10	No	No
Eddy State Large Pond	Jesus Chavez	7/10/2024	No	No	15	Yes	No	Yes	10	No	No
Eddy State Large Pond	Bradley Webb	7/3/2024	No	No	15	Yes	No	Yes	13.2	No	No

Asset ID	Asset Description	Date Completed	Tear in Liner?	Break in	Run on storm	Any dead	Bird net secure	Oil on fluid?	Leak Detection functional?	Freeboard level	Pond level
				berm?	water?	wildlife?	or bird box functional?				
EDDY STATE (LARGE)	REUSE - POND	6/29/2024	Pass	Pass	Pass	Pass	Fail	Fail	Pass	15	14
EDDY STATE (LARGE)	REUSE - POND	6/15/2024	Pass	Pass	Pass	Pass	Fail	Pass	Pass	15	13.5
EDDY STATE (LARGE)	REUSE - POND	6/12/2024	Pass	Pass	Pass	Pass	Fail	Pass	Pass	15	13.5
EDDY STATE (LARGE)	REUSE - POND	5/21/2024	Pass	Pass	Pass	Pass	Fail	Fail	Pass	14	14
EDDY STATE (LARGE)	REUSE - POND	5/5/2024	Pass	Pass	Pass	Pass	Pass	Pass	Pass	15	9
EDDY STATE (LARGE)	REUSE - POND	3/19/2024	Pass	Pass	Pass	Pass	Pass	Pass	Pass	12	6



Pond or AST	Date	Operator Name	Berms and				Leak		Freeboard Fluid Level (ft)	Pond Level (ft)
			Tear in Liner (Y/N)?	run-on storm water	Dead Wildlife (Y/N)?	Oil on fluid (Y/N)?	Detection Working (Y/N)?			
Eddy State (Big pond)	3/22/2024	Jesus Chavez	FALSE	FALSE	FALSE	FALSE	TRUE	15	6	
Eddy State (Big pond)	3/10/2024	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	4	11	
Eddy State (Big pond)	3/7/2024	Jesus Chavez	FALSE	FALSE	FALSE	TRUE	TRUE	15	6	
Eddy State (Big pond)	2/25/2024	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	15	6	
Eddy State (Big pond)	2/23/2024	Jesus Chavez	FALSE	FALSE	FALSE	TRUE	TRUE	15	6	
Eddy State (Big pond)	2/11/2024	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	15	6	
Eddy State (Big pond)	2/8/2024	Jesus Chavez	FALSE	FALSE	FALSE	TRUE	TRUE	15	7.5	
Eddy State (Big pond)	1/29/2024	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	15	7	
Eddy State (Big pond)	1/24/2024	Jesus Chavez	FALSE	FALSE	FALSE	FALSE	TRUE	15	7	
Eddy State (Big pond)	1/18/2024	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	14.6	3.6	
Eddy State (Big pond)	1/11/2024	Jesus Chavez	FALSE	FALSE	FALSE	TRUE	TRUE	15	3	
Eddy State (Big pond)	1/5/2024	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	15	3	
Eddy State (Big pond)	1/2/2024	Jesus Chavez	FALSE	FALSE	FALSE	TRUE	TRUE	15	3	
Eddy State (Big pond)	12/31/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	12	3	
Eddy State (Big pond)	12/24/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	12	3	
Eddy State (Big pond)	12/20/2023	Agustin Carmona	FALSE	FALSE	FALSE	TRUE	TRUE	12	3	
Eddy State (Big pond)	12/14/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	10	5	
Eddy State (Big pond)	12/8/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	10	5	
Eddy State (Big pond)	12/2/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	10	5	
Eddy State (Big pond)	11/26/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	10	5	
Eddy State (Big pond)	11/20/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	10	5	
Eddy State (Big pond)	11/14/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	10	5	
Eddy State (Big pond)	11/8/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	10	5	
Eddy State (Big pond)	11/2/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	10	5	
Eddy State (Big pond)	10/27/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	10	5	
Eddy State (Big pond)	10/22/2023	Samuel Cantu	FALSE	FALSE	FALSE	TRUE	TRUE	10	5	
Eddy State (Big pond)	10/15/2023	Samuel Cantu	FALSE	FALSE	FALSE	TRUE	TRUE	10	5	
Eddy State (Big pond)	10/8/2023	Samuel Cantu	FALSE	FALSE	FALSE	TRUE	TRUE	10	5	
Eddy State (Big pond)	10/1/2023	Samuel Cantu	FALSE	FALSE	FALSE	TRUE	TRUE	10	5	
Eddy State (Big pond)	9/24/2023	Samuel Cantu	FALSE	FALSE	FALSE	TRUE	TRUE	10	5	
Eddy State (Big pond)	9/19/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	10	5	
Eddy State (Big pond)	9/17/2023	Samuel Cantu	FALSE	FALSE	FALSE	TRUE	TRUE	10	5	
Eddy State (Big pond)	9/10/2023	Samuel Cantu	FALSE	FALSE	FALSE	TRUE	TRUE	10	5	
Eddy State (Big pond)	9/3/2023	Samuel Cantu	FALSE	FALSE	FALSE	TRUE	TRUE	10	5	
Eddy State (Big pond)	8/27/2023	Samuel Cantu	FALSE	FALSE	FALSE	TRUE	TRUE	10	5	
Eddy State (Big pond)	8/20/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	10	5	
Eddy State (Big pond)	8/13/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	10	5	
Eddy State (Big pond)	8/6/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	10	5	
Eddy State (Big pond)	7/30/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	9	6	
Eddy State (Big pond)	7/23/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	9	6	

Eddy State (Big pond)	7/16/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	9	6
Eddy State (Big pond)	7/9/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	9	6
Eddy State (Big pond)	7/2/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	9	6
Eddy State (Big pond)	6/27/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	6	9
Eddy State (Big pond)	6/20/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	9	6
Eddy State (Big pond)	6/14/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	9	6
Eddy State (Big pond)	6/8/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	9	6
Eddy State (Big pond)	6/4/2023	Samuel Cantu	FALSE	FALSE	FALSE	FALSE	TRUE	9	6
Eddy State (Big pond)	6/2/2023	Samuel Cantu	FALSE	FALSE	FALSE	FALSE	TRUE	9	6
Eddy State (Big pond)	5/26/2023	Jesus Tambunga	FALSE	FALSE	FALSE	FALSE	TRUE	12	5.11
Eddy State (Big pond)	5/26/2023	Jesus Tambunga	FALSE	FALSE	FALSE	FALSE	TRUE	12	5.11
Eddy State (Big pond)	5/26/2023	Jesus Tambunga	FALSE	FALSE	FALSE	FALSE	TRUE	12	6
Eddy State (Big pond)	5/21/2023	Samuel Cantu	FALSE	FALSE	FALSE	TRUE	TRUE	9	6
Eddy State (Big pond)	5/16/2023	Samuel Cantu	FALSE	FALSE	FALSE	TRUE	TRUE	9	6
Eddy State (Big pond)	5/9/2023	Samuel Cantu	FALSE	FALSE	FALSE	TRUE	TRUE	9	6
Eddy State (Big pond)	5/2/2023	Samuel Cantu	FALSE	FALSE	FALSE	FALSE	TRUE	9	6
Eddy State (Big pond)	4/25/2023	Jesus Tambunga	FALSE	FALSE	FALSE	FALSE	TRUE	11.5	6.5
Eddy State (Big pond)	4/21/2023	[Term] Bradley Webb	FALSE	FALSE	FALSE	FALSE	TRUE	8	7
Eddy State (Big pond)	4/14/2023	[Term] Bradley Webb	FALSE	FALSE	FALSE	FALSE	TRUE	8	7
Eddy State (Big pond)	4/7/2023	[Term] Bradley Webb	FALSE	FALSE	FALSE	FALSE	TRUE	8	7
Eddy State (Big pond)	4/1/2023	Jesus Tambunga	FALSE	FALSE	FALSE	TRUE	TRUE	11	7
Eddy State (Big pond)	3/21/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	6	9
Eddy State (Big pond)	3/17/2023	[Term] Bradley Webb	FALSE	FALSE	FALSE	FALSE	TRUE	4	11
Eddy State (Big pond)	3/9/2023	[Term] Bradley Webb	FALSE	FALSE	FALSE	TRUE	TRUE	4	11
Eddy State (Big pond)	3/2/2023	[Term] Bradley Webb	FALSE	FALSE	FALSE	TRUE	TRUE	4	11
Eddy State (Big pond)	2/26/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	4	11
Eddy State (Big pond)	2/24/2023	[Term] Bradley Webb	FALSE	FALSE	FALSE	TRUE	TRUE	4	11
Eddy State (Big pond)	2/13/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	7	8
Eddy State (Big pond)	2/12/2023	[Term] Bradley Webb	FALSE	FALSE	FALSE	FALSE	TRUE	7	8
Eddy State (Big pond)	2/6/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	7	8
Eddy State (Big pond)	2/2/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	7	8
Eddy State (Big pond)	1/27/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	6	9
Eddy State (Big pond)	1/21/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	5	10
Eddy State (Big pond)	1/15/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	4	11
Eddy State (Big pond)	1/10/2023	Agustin Carmona	FALSE	FALSE	FALSE	FALSE	TRUE	3	12
Eddy State (Big pond)	1/4/2023	[Term] Bradley Webb	FALSE	FALSE	FALSE	FALSE	TRUE	3	12
Eddy State (Big pond)	12/13/2022	Ricardo Lara	FALSE	FALSE	FALSE	FALSE	TRUE	3	14
Eddy State (Big pond)	12/6/2022	Ricardo Lara	FALSE	FALSE	FALSE	FALSE	TRUE	5	13
Eddy State (Big pond)	11/23/2022	[Term] Bradley Webb	FALSE	FALSE	FALSE	FALSE	TRUE	2	13
Eddy State (Big pond)	11/7/2022	[Term] Bradley Webb	FALSE	FALSE	FALSE	FALSE	TRUE	2	13
Eddy State (Big pond)	10/21/2022	[Term] Bradley Webb	FALSE	FALSE	FALSE	FALSE	TRUE	2	13

**Venegas, Victoria, EMNRD**

---

**From:** Venegas, Victoria, EMNRD  
**Sent:** Monday, December 22, 2025 1:44 PM  
**To:** 'Chad Gallagher'  
**Subject:** 2RF-149 - EDDY STATE WATER TREATMENT AND REUSE FACILITY [fVV2105730365]  
**Attachments:** C-147 2RF-149 - EDDY STATE WATER TREATMENT AND REUSE FACILITY [FVV2105730365].pdf

**2RF-149 - EDDY STATE WATER TREATMENT AND REUSE FACILITY [fVV2105730365]**

Good afternoon, Mr. Gallagher.

The Oil Conservation Division has reviewed the cessation of operations extension request for the 2RF-149 - EDDY STATE WATER TREATMENT AND REUSE FACILITY [fVV2105730365], received from [371643] SOLARIS WATER MIDSTREAM, LLC on 12/09/2025, Application ID **533416**. The request for an extension of the cessation of operations is approved with the following conditions for approval:

- 2RF-149 - EDDY STATE WATER TREATMENT AND REUSE FACILITY [fVV2105730365] registration/permit expires on 11/02/2026.
- 2RF-149 - EDDY STATE WATER TREATMENT AND REUSE FACILITY [fVV2105730365] extension of the cessation of operations is approved from 11/01/2025 to 05/01/2026. However, if after this 6-month period, the containment was 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.
- [371643] SOLARIS WATER MIDSTREAM, LLC will maintain a liquid level in the containment that is at least equal to the weight of the liner plus 20%. [371643] SOLARIS WATER MIDSTREAM, LLC may maintain a higher liquid level if they choose.
- [371643] SOLARIS WATER MIDSTREAM, LLC will provide written notice to the OCD, at least 72 hours, but no more than one week, prior to the recommencement of operations. Recommencement of recycling operations means that the operator plans to resume moving fluids through the containment and discharging fluids from the containment.
  - At the resumption of recycling operations, [371643] SOLARIS WATER MIDSTREAM, LLC is required to perform an incremental fluid level test for containment liquid levels above the minimum liquid level.
  - [371643] SOLARIS WATER MIDSTREAM, LLC will fill the containment. [371643] SOLARIS WATER MIDSTREAM, LLC will pause filling operations at every 10% of total fluid capacity above the minimum level.
  - [371643] SOLARIS WATER MIDSTREAM, LLC will maintain the liquid level for each 10% volume increase for 24 hours and inspect and operate the leak detection system at the end of the 24-hour period.
  - If there are no liquids present in the leak detection system, [371643] SOLARIS WATER MIDSTREAM, LLC may proceed to fill the next 10% volume and repeat the process until the containment full design capacity minus the 3-feet of freeboard is reached.
  - If liquids are present, [371643] SOLARIS WATER MIDSTREAM, LLC should immediately cease the incremental fill test and perform a liner inspection. [371643] SOLARIS WATER MIDSTREAM, LLC should provide written notice of the fluid detection and liner inspection findings to the OCD using a C-147 with the "Other" box checked and "Notice of fluid detection" written as the explanation of "Other."
  - [371643] SOLARIS WATER MIDSTREAM, LLC must submit copies of the detailed containment inspection records for the prior three (3) months and a report detailing the incremental fluid level test process and results to OCD using a C-147 with the "Other" box checked. "Recommencement of Operations - Incremental Fluid Level Test" should be written as the explanation of "Other." Form C-147 must be completed and include information in sections 1 General Information, 2 Recycling Facility, 3

Recycling Containment, 4 Bonding, and 10 Operator Application Certification. Section 9 Recycling Facility and/or Containment Checklist may also need to be partially completed. Operators should verify that the resumption of operations notification does not result in any changes to the recycling containment operating and maintenance plan or the closure plan. If the recommencement of operations affects the operating and maintenance plan or closure plan, operators should check those boxes in section 9 and provide updated plans or plan addendums as attachments to the C-147.

- [371643] SOLARIS WATER MIDSTREAM, LLC will continue to operate, maintain, and close the 2RF-149 - EDDY STATE WATER TREATMENT AND REUSE FACILITY [fVV2105730365] in compliance with 19.15.34 NMAC, to include but not limited detailed inspection records, removal of trash/oil from containment, and monthly C-148 reporting (even if there is zero activity).
- A minimum of 3-feet freeboard must always be maintained in the recycling containment during operations.
- [371643] SOLARIS WATER MIDSTREAM, LLC shall inspect the recycling containment and associated leak detection systems weekly while it contains fluids. [371643] SOLARIS WATER MIDSTREAM, LLC shall maintain a current log of such inspections and make the logs available for review by the division upon request as per 19.15.34.13.A.

Please let me know if you have any additional questions.

Best regards,

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

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 533416

CONDITIONS

Operator: SOLARIS WATER MIDSTREAM, LLC 9950 WOODLOCH FOREST DR THE WOODLANDS, TX 77380	OGRID: 371643
	Action Number: 533416
	Action Type: [C-147] Water Recycle Long (C-147L)

CONDITIONS

Created By	Condition	Condition Date
venegas	• 2RF-149 - EDDY STATE WATER TREATMENT AND REUSE FACILITY [FV2105730365] extension of the cessation of operations is approved from 11/01/2025 to 05/01/2026. However, if after this 6-month period, the containment was 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.	12/22/2025