

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-147  
Revised April 3, 2017

## Recycling Facility and/or Recycling Containment

**Type of Facility:** ☒ Recycling Facility ☒ Recycling Containment\*

**Type of action:** ☐ Permit ☐ Registration  
☐ Modification ☐ Extension  
☐ Closure ☒ Other (explain) Incremental Fluid Level Test

\* 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: Oxy USA, Inc. (For multiple operators attach page with information) OGRID #: 16696  
Address: 1600 Gehrig Dr., Midland, TX 79706  
Facility or well name (include API# if associated with a well): Turkey Track Recycling Facility and Containments  
OCD Permit Number: 2RF-111 (For new facilities the permit number will be assigned by the district office)  
U/L or Qtr/Qtr C Section 8 Township 19S Range 29E County: Eddy  
Surface Owner: ☐ Federal ☒ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.

☒ **Recycling Facility:**

Location of recycling facility (if applicable): Latitude 32.680043 Longitude -104.097398 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:** Turkey Track South Containment (2RF-111)

☐ Annual Extension after initial 5 years (attach summary of monthly leak detection inspections for previous year)

Center of Recycling Containment (if applicable): Latitude 32.677815 Longitude -104.097039 NAD83

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

☒ Lined ☒ Liner type: Thickness 60 mil ☐ LLDPE ☒ HDPE ☐ PVC ☐ Other \_\_\_\_\_

☐ String-Reinforced

Liner Seams: ☒ Welded ☐ Factory ☐ Other \_\_\_\_\_ Volume: 250,000 bbl Dimensions: L 350' x W 416' 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 6 ft chain-link fence with barbed wire top strand

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): Justin SteinmannTitle: Environmental Advisor

Signature: \_\_\_\_\_

Date: 07/24/2023e-mail address: Justin\_Steinmann@oxy.comTelephone: (713) 350-4633

11.

OCD Representative Signature: Victoria VenegasApproval Date: 07/26/2023Title: Environmental SpecialistOCD Permit Number: 2RF-111

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



Oxy USA Inc.  
1600 Gehrig Drive  
Midland, TX 79706

State of New Mexico  
Energy, Minerals, and Natural Resources Department  
Oil Conservation Division, District II  
811 S. First St.  
Artesia, NM 88210

July 24, 2023

**Re: Turkey Track Recycling Facility and South Containment (2RF-111) C-147 Recommencement of Operations – Incremental Fluid Level Test**

To Whom It May Concern,

Oxy USA Inc. submits the enclosed C-147 form, monthly containment and leak detection inspections, and report detailing the incremental fluid level test process and results for the Turkey Track Recycling Facility and South Containment (2RF-111).

As stated in the conditional approval of Turkey Track Facility and South Containment Cessation of Operation Extension Notice, approved May 16, 2023, our submittal includes the preceding three-monthly inspection reports, showing the containment's integrity has not been compromised prior to the Incremental Fluid Level Test. Pursuant to conditions of approval, a detailed Incremental Fluid Level Test was completed and results recorded in the submitted report along with a C-147L form. For original site plans and supporting documents, please refer to the facility's original registration application.

On May 2, 2023, Oxy USA Inc. submitted a Cessation of Operations Extension notice, Action ID 214634. In accordance with the conditional approval of that request Oxy USA Inc. submitted a notice of recommencement on July 10, 2023, Action ID 237710. Oxy USA Inc. verifies that the resumption of operations does not result in any changes to the recycling containment operating and maintenance, or closure plan.

Should you have any questions or require additional information, please contact me at your convenience.


Sincerely,


A handwritten signature in black ink, appearing to read "Justin Steinmann", with a long horizontal flourish extending to the right.


**Justin Steinmann**  
ENVIRONMENTAL ADVISOR  
OXY USA INC.

✉ justin\_steinmann@oxy.com

☎ (713) 350-4633

	<h2 style="text-align: center;">Monthly Inspection Report</h2> <p style="text-align: center;">Treated Water Containment / Pond</p>			
<b>Work Order No:</b> Turkey Creek South Containment				
<b>Inspected by (name and signature):</b> JESSICA FRANKLIN				<b>Date/Time:</b> 4-2023
<b>Review of Prior Corrections</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>	<b>Comments</b>
Have all identified issues from the previous facility inspection report been corrected and noted?	X			
<b>Equipment Description</b>	<b>Yes or No</b>	<b>Working condition? (Good / Needs Repairs)</b>	<b>Comments</b>	
Are diversion ditches and berms around the containment secure? (check for erosion and collection of surface water run-on)	YES	GOOD		
Is the leak detection system intact? (check for evidence of damage or malfunction and monitor for leakage).	YES	GOOD		
Are there any dead migratory birds and other wildlife inside pond/treated water?*	NO	GOOD		
Are the sources and disposition of all recycled water recorded?**	YES	GOOD		
<p><i>* Within 30 days of discovery, report the discovery of dead migratory birds or other wildlife to the appropriate wildlife agency and to the division district office in order to facilitate assessment and implementation of measures to prevent incidents from reoccurring</i></p> <p><i>** Report to the division the total volume of water received for recycling, with the amount of fresh water received listed separately, and the total volume of water leaving the facility for disposition by use of the form C-148</i></p>				
<b>Additional Comments (including any equipment not checked off):</b>	ID #2RF-111 South			

	<h2 style="text-align: center;">Monthly Inspection Report</h2> <p style="text-align: center;">Treated Water Containment / Pond</p>			
<b>Work Order No:</b> Turkey Track South Containment				
<b>Inspected by (name and signature):</b> JESSICA FRANKLIN				<b>Date/Time:</b> 5-2023
<b>Review of Prior Corrections</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>	<b>Comments</b>
Have all identified issues from the previous facility inspection report been corrected and noted?	X			
<b>Equipment Description</b>	<b>Yes or No</b>	<b>Working condition? (Good / Needs Repairs)</b>	<b>Comments</b>	
Are diversion ditches and berms around the containment secure? (check for erosion and collection of surface water run-on)	YES	GOOD		
Is the leak detection system intact? (check for evidence of damage or malfunction and monitor for leakage).	YES	GOOD		
Are there any dead migratory birds and other wildlife inside pond/treated water?	NO	GOOD		
Are the sources and disposition of all recycled water recorded?	YES	GOOD		
<p><i>* Within 30 days of discovery, report the discovery of dead migratory birds or other wildlife to the appropriate wildlife agency and to the division district office in order to facilitate assessment and implementation of measures to prevent incidents from reoccurring</i></p> <p><i>** Report to the division the total volume of water received for recycling, with the amount of fresh water received listed separately, and the total volume of water leaving the facility for disposition by use of the form C-148</i></p>				
<b>Additional Comments (including any equipment not checked off):</b>	ID #2RF-111 South			

	<h2 style="text-align: center;">Monthly Inspection Report</h2> <p style="text-align: center;">Treated Water Containment / Pond</p>			
<b>Work Order No:</b> Turkey Track South Containment				
<b>Inspected by (name and signature):</b> JESSICA FRANKLIN				<b>Date/Time:</b> 6-2023
<b>Review of Prior Corrections</b>	<b>Yes</b>	<b>No</b>	<b>N/A</b>	<b>Comments</b>
Have all identified issues from the previous facility inspection report been corrected and noted?	X			
<b>Equipment Description</b>	<b>Yes or No</b>	<b>Working condition? (Good / Needs Repairs)</b>	<b>Comments</b>	
Are diversion ditches and berms around the containment secure? (check for erosion and collection of surface water run-on)	YES	GOOD		
Is the leak detection system intact? (check for evidence of damage or malfunction and monitor for leakage).	YES	GOOD		
Are there any dead migratory birds and other wildlife inside pond/treated water?	NO	GOOD		
Are the sources and disposition of all recycled water recorded?	YES	GOOD		
<p><i>* Within 30 days of discovery, report the discovery of dead migratory birds or other wildlife to the appropriate wildlife agency and to the division district office in order to facilitate assessment and implementation of measures to prevent incidents from reoccurring</i></p> <p><i>** Report to the division the total volume of water received for recycling, with the amount of fresh water received listed separately, and the total volume of water leaving the facility for disposition by use of the form C-148</i></p>				
<b>Additional Comments (including any equipment not checked off):</b>	ID #2RF-111 South			

Date:	Stop pumping begin wait time:	Date:	End wait Time Leak detection performed	Time Lapse:	Beginning meter #	Meter Reading	Total Barrels	Barrels	Leak Detection	Pit Level
7/6/2023	06:00am	7/7/2023	06:00am	24hrs	200,913	225,913	25,000	25,000	No leakage detected	7.90
7/7/2023	12:00pm	7/8/2023	12:00pm	24 hrs.	225,913	251,213	50,300	25,300	No leakage detected	9.75
7/8/2023	18:00pm	7/9/2023	18:00pm	24hrs	251,213	276,270	75,357	25,057	No leakage detected	11.50
7/9/2023	00:00am	7/10/2023	00:00am	24hrs	276,270	301,270	100,357	25,000	No leakage detected	13.20
7/10/2023	06:00am	7/11/2023	06:00am	24hrs	301,270	326,270	125,357	25,000	No leakage detected	14.80
7/11/2023	12:00pm	7/12/2023	12:00pm	24hrs	326,270	351,270	150,357	25,000	No leakage detected	16.90
7/12/2023	18:00pm	7/13/2023	18:00pm	24hrs	351,270	376,270	175,357	25,000	No leakage detected	17.50
7/13/2023	00:00am	7/14/2023	00:00am	24hrs	376,270	401,270	200,357	25,000	No leakage detected	19.60
7/14/2023	06:00am	7/15/2023	06:00am	24hrs	401,270	426,271	225,358	25,001	No leakage detected	20.8
7/15/2023	12:00pm	7/16/2023	12:00pm	24hrs	426,271	451,271	250,358	25,000	No leakage detected	22.4
							Total:	250,358		



TURKEY TRACK STEP TEST SOUTH POND

Start Meter

200,913



End Meter

451,271



Leak Detection:											
Turkey Track South Pond	7/6/2023	jessica franklin	Electricians Fishing Cable	7.9	160	0	3	0.0	NO	begin step test on pond added 25000 bbls	
Turkey Track South Pond	7/7/2023	jessica franklin	Electricians Fishing Cable	9.75	160	0	1	0.0	NO	06:00 performed leak detection, added 25000 bbls at 00:00 stopped for 24hrs	
Turkey Track South Pond	7/8/2023	jessica franklin	Electricians Fishing Cable	11.5	160	0	1	0.0	NO	12:00 performed leak detection, added 25000 bbls at 18:00 stopped for 24hrs	
Turkey Track South Pond	7/9/2023	jessica franklin	Electricians Fishing Cable	13.2	160	0	1	0.0	NO	18:00 performed leak detection, added 25000 bbls at 00:00 stopped for 24hrs	
Turkey Track South Pond	7/10/2023	jessica franklin	Electricians Fishing Cable	14.8	160	0	1	0.0	NO	00:00 performed leak detection, added 25000 bbls at 06:00 stopped for 24hrs	
Turkey Track South Pond	7/11/2023	jessica franklin	Electricians Fishing Cable	16.9	160	0	1	0.0	NO	06:00 performed leak detection, added 25000 bbls at 00:00 stopped for 24hrs	
Turkey Track South Pond	7/12/2023	jessica franklin	Electricians Fishing Cable	17.5	160	0	1	0.0	NO	12:00 performed leak detection, added 25000 bbls at 18:00 stopped for 24hrs	
Turkey Track South Pond	7/13/2023	jessica franklin	Electricians Fishing Cable	19.6	160	0	1	0.0	NO	18:00 performed leak detection, added 25000 bbls at 00:00 stopped for 24hrs	
Turkey Track South Pond	7/14/2023	jessica franklin	Electricians Fishing Cable	20.8	160	0	1	0.0	NO	00:00 performed leak detection, added 25000 bbls at 06:00 stopped for 24hrs	
Turkey Track South Pond	7/15/2023	jessica franklin	Electricians Fishing Cable	22.4	160	0	1	0.0	NO	06:00 performed leak detection, added 25000 bbls at 00:00 stopped for 24hrs	
Turkey Track South Pond	7/16/2023	jessica franklin	Electricians Fishing Cable	22.4	160	0	1	0.0	NO	12:00 performed leak detection	



Begin 200,913



7.9 25,000 225,913



9.75 25,300 251,213



11.5 25,057 276,270



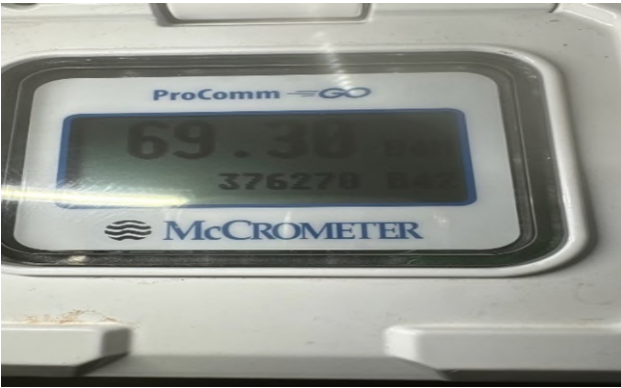
13.2 25,000 301,270



14.8 25,000 326,270



16.9      25,000      351,270



17.5      25,000      376,270



19.6      25,000      401,270



20.8      25,001      426,271



End                      22.4      25,000      451,271



**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 241664

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 241664
	Action Type: [C-147] Water Recycle Long (C-147L)

CONDITIONS

Created By	Condition	Condition Date
vvenegas	None	7/26/2023