

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 Recommendation of Operations -

*** 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-110 (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 North Containment (2RF-110)
☐ Annual Extension after initial 5 years (attach summary of monthly leak detection inspections for previous year)
Center of Recycling Containment (if applicable): Latitude 32.679084 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 Venegas Approval Date: 07/26/2023Title: Environmental SpecialistOCD Permit Number: 1RF-110

- ☐ 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 North Containment (2RF-110) 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 inspection, and report detailing the incremental fluid level test process and results for the Turkey Track Recycling Facility and North Containment (2RF-110).

As stated in the conditional approval of Turkey Track Facility and North 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 214631. In accordance with the conditional approval of that request Oxy USA Inc. submitted a Notice of Recommencement on July 10, 2023, Action ID 237703. 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>			
Work Order No: Turkey Track North Containment				
Inspected by (name and signature): JESSICA FRANKLIN				Date/Time: 4-2023
Review of Prior Corrections	Yes	No	N/A	Comments
Have all identified issues from the previous facility inspection report been corrected and noted?	X			
Equipment Description	Yes or No	Working condition? (Good / Needs Repairs)	Comments	
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>* 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</p> <p>** 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</p>				
Additional Comments (including any equipment not checked off):	ID #2RF-110 North			

	<h2 style="text-align: center;">Monthly Inspection Report</h2> <p style="text-align: center;">Treated Water Containment / Pond</p>			
Work Order No: Turkey Track North Containment				
Inspected by (name and signature): JESSICA FRANKLIN				Date/Time: 5-2023
Review of Prior Corrections	Yes	No	N/A	Comments
Have all identified issues from the previous facility inspection report been corrected and noted?	X			
Equipment Description	Yes or No	Working condition? (Good / Needs Repairs)	Comments	
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>				
Additional Comments (including any equipment not checked off):	ID #2RF-110 North			

		<h2 style="text-align: center;">Monthly Inspection Report</h2> <p style="text-align: center;">Treated Water Containment / Pond</p>		
Work Order No: <i>Turkey Track North Containment</i>				
Inspected by (name and signature): JESSICA FRANKLIN				Date/Time: 6-2023
Review of Prior Corrections	Yes	No	N/A	Comments
Have all identified issues from the previous facility inspection report been corrected and noted?	X			
Equipment Description	Yes or No	Working condition? (Good / Needs Repairs)	Comments	
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		
<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> <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>				
Additional Comments (including any equipment not checked off):	ID #2RF-110 <i>North</i>			

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
7/5/2023	06:00am	7/6/2023	06:00am	24hrs	6,770,135	6,795,159	25,024	25,024	No leakage in pond	7.90
7/6/2023	12:00pm	7/7/2023	12:00pm	24 hrs.	6,795,159	6,820,531	50,396	25,372	No leakage in pond	9.80
7/7/2023	18:00pm	7/8/2023	18:00pm	24hrs	6,820,531	6,845,531	75,396	25,000	No leakage in pond	11.50
7/8/2023	00:00am	7/9/2023	00:00am	24hrs	6,845,531	6,870,552	100,417	25,021	No leakage in pond	13.20
7/10/2023	06:00am	7/11/2023	06:00am	24hrs	6,870,552	6,895,576	125,441	25,024	No leakage in pond	14.80
7/10/2023	12:00pm	7/11/2023	12:00pm	24hrs	6,895,576	6,920,585	150,450	25,009	No leakage in pond	16.90
7/11/2023	18:00pm	7/12/2023	18:00pm	24hrs	6,920,585	6,945,592	175,457	25,007	No leakage in pond	17.80
7/12/2023	00:00am	7/13/2023	00:00am	24hrs	6,945,592	6,970,677	200,542	25,082	No leakage in pond	19.60
7/13/2023	06:00am	7/14/2023	06:00am	24hrs	6,970,677	6,995,684	225,549	25,007	No leakage in pond	20.8
7/14/2023	12:00pm	7/15/2023	12:00pm	24hrs	6,995,684	7,020,681	250,546	25,000	No leakage in pond	22.3
Total							Total:	250,546		

TURKEY TRACK STEP TEST NORTH POND

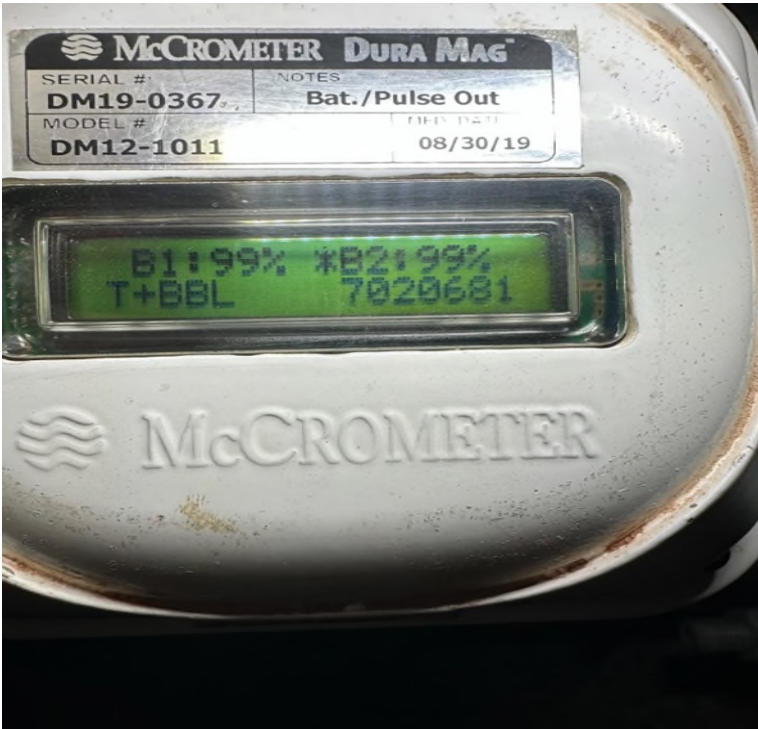
Start Meter

DM19-0367



6,770,135

End Meter



7,020,681

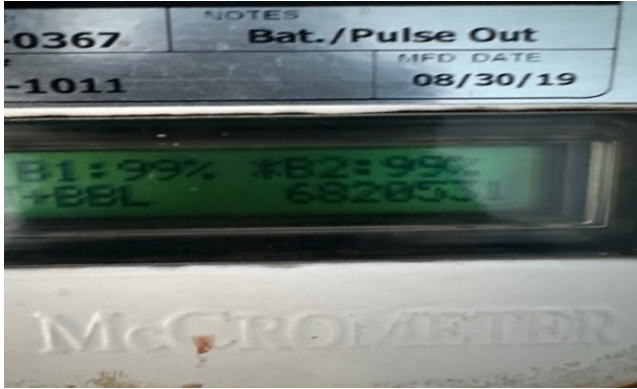
Leak Detection:											
Turkey Track North Pond	7/6/2023	jessica franklin	Electricians Fishing Cable	7.9	160	0	1	0.0	NO	begin step test on pond added 25000 bbls	
Turkey Track North Pond	7/7/2023	jessica franklin	Electricians Fishing Cable	9.8	160	0	2	0.0	NO	06:00 performed leak detection, added 25000 bbls at 00:00 stopped for 24hrs	
Turkey Track North 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 North 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 North 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 North 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 North Pond	7/12/2023	jessica franklin	Electricians Fishing Cable	17.8	160	0	1	0.0	NO	12:00 performed leak detection, added 25000 bbls at 18:00 stopped for 24hrs	
Turkey Track North 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 North 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 North Pond	7/15/2023	jessica franklin	Electricians Fishing Cable	22.3	160	0	1	0.0	NO	06:00 performed leak detection, added 25000 bbls at 00:00 stopped for 24hrs	
Turkey Track North Pond	7/16/2023	jessica franklin	Electricians Fishing Cable	22.3	160	0	1	0.0	NO	12:00 performed leak detection	



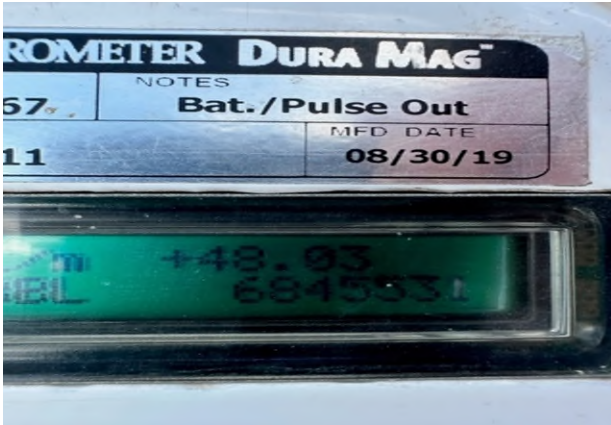
Begin 6,770,135



7.9 25,024 6,795,159



9.8 25,372 6,820,531



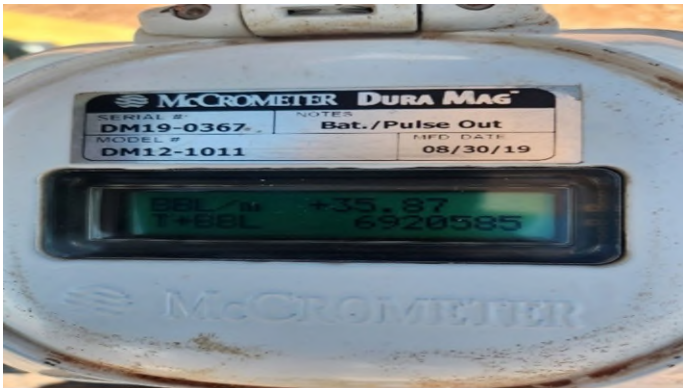
11.5 25,000 6,845,531



13.2 25,021 6,870,552



14.8 25,024 6,895,576



16.9 25,009 6,920,585



17.5 25,007 6,945,592



19.6 25,085 6,970,677



20.8 25,007 6,995,684



End 22.3 25,000 7,020,681

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

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

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

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

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

CONDITIONS

Action 243532

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 243532
	Action Type: [C-147] Water Recycle Long (C-147L)

CONDITIONS

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