

**Venegas, Victoria, EMNRD**

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**From:** Venegas, Victoria, EMNRD  
**Sent:** Monday, June 5, 2023 11:44 AM  
**To:** Prentice, Adrienne (L&C Safety Inc); Steinmann, Justin (Arcadis US Inc);  
adrianna\_flores@oxy.com  
**Subject:** 1RF-14 - Mesa Verde East Recycling Containment #2 FACILITY ID [fOY1716651072].  
Extension.  
**Attachments:** C-147 1RF-14 - Mesa Verde East Recycling Containment #2 FACILITY ID  
[fOY1716651072].pdf

**1RF-14 - Mesa Verde East Recycling Containment #2 FACILITY ID [fOY1716651072].**

Good afternoon,

NMOCD has reviewed the determination of registration/permit extension request for 1RF-14 - Mesa Verde East Recycling Containment #2 FACILITY ID [fOY1716651072] received from [16696] OXY USA INC on May 10, 2023, Application ID 215610. The registration/permit extension request is approved with the following conditions of approval:


- The 1RF-14 - Mesa Verde East Recycling Containment #2 FACILITY ID [fOY1716651072] is approved for one (1) year of operation from the date of the previous registration/permit expiration date of June 14, 2023. The new registration/permit expiration date is June 14, 2024.
- [16696] OXY USA INC will continue to operate, maintain, and close the 1RF-14 - Mesa Verde East Recycling Containment #2 FACILITY ID [fOY1716651072] 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.
- [16696] OXY USA INC will maintain a liquid level in the containment that is at least equal to the weight of the liner plus 20%. [16696] OXY USA INC 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 notification of cessation of operations should be sent electronically to [OCD Online](#). An extension to extend the cessation of operations, not to exceed six months, may be submitted using a C-147 form through [OCD Online](#).
- The recycling containment is bonded pursuant to 19.15.8 NMAC per 19.15.34.15(A)(2) NMAC. Water reuse and recycling from 1RF-14 - Mesa Verde East Recycling Containment #2 FACILITY ID [fOY1716651072] is limited to wells owned or operated by [16696] OXY USA INC.
- A minimum of 3-feet freeboard must be maintained in the recycling containment at all times.
- [16696] OXY USA INC 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 1RF-14 - Mesa Verde East Recycling Containment #2 FACILITY ID [fOY1716651072].
- [16696] OXY USA INC will comply with all other NMOCD rules.
- [16696] OXY USA INC must perform weekly inspections of the containment and leak detection system.
- If [16696] OXY USA INC wishes to extend the registration/permit past the June 14, 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 extension 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 May 14, 2024.


Regards,

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





		<h2 style="text-align: center;">Monthly Inspection Report</h2> <p style="text-align: center;">Treated Water Containment / Pond</p>		
Work Order No:				
Inspected by (name and signature): JESSICA FRANKLIN				Date/Time: 5-2022
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 #1RF-014			


		<h2 style="text-align: center;">Monthly Inspection Report</h2> <p style="text-align: center;">Treated Water Containment / Pond</p>		
Work Order No:		Mesa Verde		
Inspected by (name and signature):		Jeromy Hicks <i>Jeromy Hicks</i>		Date/Time: 6/8/22
Review of Prior Corrections	Yes	No	N/A	Comments
Have all identified issues from the previous facility inspection report been corrected and noted?			✓	
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)	Y	G		
Is the leak detection system intact? (check for evidence of damage or malfunction and monitor for leakage).	Y	G		
Are there any dead migratory birds and other wildlife inside pond/treated water?*	N			
Are the sources and disposition of all recycled water recorded?**	Y			
<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):	1RF-014 Mesa Verde East RC			

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Work Order No:		Mesa Verde		
Inspected by (name and signature):		Jeromy Hicks <i>Jeromy Hicks</i>		Date/Time: 7/2022
Review of Prior Corrections	Yes	No	N/A	Comments
Have all identified issues from the previous facility inspection report been corrected and noted?			✓	
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)	Y	G		
Is the leak detection system intact? (check for evidence of damage or malfunction and monitor for leakage).	Y	G		
Are there any dead migratory birds and other wildlife inside pond/treated water?*	N			
Are the sources and disposition of all recycled water recorded?*	Y			
<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):	1RF-014 Mesa Verde East RC			

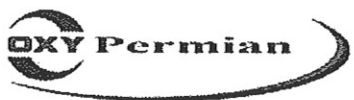



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Work Order No:		Mesa Verde		
Inspected by (name and signature):		Jeromy Hicks <i>Jeromy Hicks</i>		Date/Time: 8-8-22
Review of Prior Corrections	Yes	No	N/A	Comments
Have all identified issues from the previous facility inspection report been corrected and noted?			✓	
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)	Y	G		
Is the leak detection system intact? (check for evidence of damage or malfunction and monitor for leakage).	Y	G		
Are there any dead migratory birds and other wildlife inside pond/treated water?*	N			
Are the sources and disposition of all recycled water recorded?**	Y			
<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):	1RF-014 Mesa Verde East RC			

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Work Order No:		Mesa Verde		
Inspected by (name and signature):		Jeromy Hicks <i>Jeromy Hicks</i>		Date/Time: 9-1-22
Review of Prior Corrections	Yes	No	N/A	Comments
Have all identified issues from the previous facility inspection report been corrected and noted?			✓	
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)	Y	G		
Is the leak detection system intact? (check for evidence of damage or malfunction and monitor for leakage).	Y	G		
Are there any dead migratory birds and other wildlife inside pond/treated water?*	N			
Are the sources and disposition of all recycled water recorded?**	Y			
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Work Order No:		Mesa Verde		
Inspected by (name and signature):		Jeromy Hicks <i>Jeromy Hicks</i>		Date/Time: 10-11-22
Review of Prior Corrections	Yes	No	N/A	Comments
Have all identified issues from the previous facility inspection report been corrected and noted?			✓	
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)	Y	G		
Is the leak detection system intact? (check for evidence of damage or malfunction and monitor for leakage).	Y	G		
Are there any dead migratory birds and other wildlife inside pond/treated water?*	N			
Are the sources and disposition of all recycled water recorded?**	Y			
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Work Order No:		Mesa Verde		
Inspected by (name and signature):		Jeromy Hicks <i>Jeromy Hicks</i>		Date/Time: 11-8-22
Review of Prior Corrections	Yes	No	N/A	Comments
Have all identified issues from the previous facility inspection report been corrected and noted?			✓	
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)	Y	G		
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Are there any dead migratory birds and other wildlife inside pond/treated water?*	N			
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Work Order No:		Mesa Verde		
Inspected by (name and signature):		Jeromy Hicks <i>Jeromy Hicks</i>		Date/Time: 12-6-22
Review of Prior Corrections	Yes	No	N/A	Comments
Have all identified issues from the previous facility inspection report been corrected and noted?			✓	
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)	Y	G		
Is the leak detection system intact? (check for evidence of damage or malfunction and monitor for leakage).	Y	G		
Are there any dead migratory birds and other wildlife inside pond/treated water?*	N			
Are the sources and disposition of all recycled water recorded?**	Y			
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Additional Comments (including any equipment not checked off):	1RF-014 Mesa Verde East RC			


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Work Order No:				
Inspected by (name and signature): JESSICA FRANKLIN				Date/Time: 1-2023
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	
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Additional Comments (including any equipment not checked off):	ID #1RF-014			

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Work Order No:				
Inspected by (name and signature): JESSICA FRANKLIN				Date/Time: 2-2023
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	
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Additional Comments (including any equipment not checked off):	ID #1RF-014			



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Work Order No:				
Inspected by (name and signature): JESSICA FRANKLIN				Date/Time: 3-2023
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		
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Work Order No:				
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		
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Additional Comments (including any equipment not checked off):	ID #1RF-014			

**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 215610

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 215610
	Action Type: [C-147] Water Recycle Long (C-147L)

CONDITIONS

Created By	Condition	Condition Date
vvenegas	•The 1RF-14 - Mesa Verde East Recycling Containment #2 FACILITY ID [fOY1716651072] is approved for one (1) year of operation from the date of the previous registration/permit expiration date of June 14, 2023. The new registration/permit expiration date is June 14, 2024. • If [16696] OXY USA INC wishes to extend the registration/permit past the June 14, 2024, a registration/permit extension request must be submitted to OCD. The extension request should be submitted no later than May 14, 2024.	6/5/2023