

Venegas, Victoria, EMNRD

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.

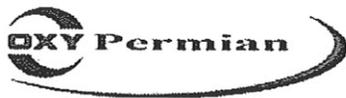
Regards,

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



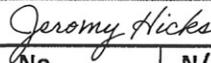
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|--|-------------|--|----------|-------------------|
|  | | <h2>Monthly Inspection Report</h2> <p>Treated Water Containment / Pond</p> | | |
| Work Order No: | | | | |
| Inspected by (name and signature): JESSICA FRANKLIN | | | | Date/Time: 5-2022 |
| 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 | | | |

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|  | | <h2>Monthly Inspection Report</h2> <p>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 | | | |
| * 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 ** 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 | | | | |
| Additional Comments (including any equipment not checked off): | 1RF-014 Mesa Verde East RC | | | |

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|  | | <h2>Monthly Inspection Report</h2> <p>Treated Water Containment / Pond</p> | | |
| 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 |
| 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><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): | | 1RF-014 Mesa Verde East RC | | |

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|  | | <h2>Monthly Inspection Report</h2> <p>Treated Water Containment / Pond</p> | | |
| 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 | | | |
| * 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 ** 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 | | | | |
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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 | | | |
| * 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 ** 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 | | | | |
| Additional Comments (including any equipment not checked off): | 1RF-014 Mesa Verde East RC | | | |

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|  | | <h2>Monthly Inspection Report</h2> <p>Treated Water Containment / Pond</p> | | |
| Work Order No: | | Mesa Verde | | |
| Inspected by (name and signature): Jeromy Hicks  | | | | 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 | | | |
| <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): | 1RF-014 Mesa Verde East RC | | | |

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|  | | <h2>Monthly Inspection Report</h2> <p>Treated Water Containment / Pond</p> | | |
| 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 | | |
| 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><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): | 1RF-014 Mesa Verde East RC | | | |

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|  | | <h2>Monthly Inspection Report</h2> <p>Treated Water Containment / Pond</p> | | |
| 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 | | | |
| * 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 ** 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 | | | | |
| Additional Comments (including any equipment not checked off): | 1RF-014 Mesa Verde East RC | | | |

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|  | | <h2>Monthly Inspection Report</h2> <p>Treated Water Containment / Pond</p> | | |
| 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 | |
| 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 | | | |

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|  | | <h2>Monthly Inspection Report</h2> <p>Treated Water Containment / Pond</p> | | |
| 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 | |
| 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 | | | |

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|  | | <h2>Monthly Inspection Report</h2> <p>Treated Water Containment / Pond</p> | | |
| 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 | | |
| 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 | | | |

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|  | | <h2>Monthly Inspection Report</h2> <p>Treated Water Containment / Pond</p> | | |
| 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 | | |
| 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 | | | |

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

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|--|---|
| 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 |