



July 13, 2023

NM Oil Conservation Division
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Desoto Springs #3 Recycling Containment and Recycling Facility
1 RF-498
Facility ID #fVV2234954815
Section 5 T26S R36E, Lea County

Ameredev operating respectfully requests an extension on the original 5 year registration for the Desoto Springs #3 Recycling Containments and Recycling Facility. Enclosed is the C-147 and the last year of inspections. Let me know if you require any additional information or have questions.

Sincerely,

Shane McNeely
Production Manager
Direct: (737) 300-4729
Email: smcneely@ameredev.com

Ameredev II, LLC 2901 Via Fortuna Suite 600 Austin, Texas 78739



Recycle Facility/Containments:

1. In Ground Containment
 - a. Location: 32.07473, -103.28225
 - b. Lined: 40 Mil HDPE Secondary and 60 Mil HDPE Primary Liner
 - c. Seams: Welded
 - d. Volume (Below Free board): 984,770 bbls
2. O60K AST
 - a. Location: 32.0760575, -103.2829402
 - b. Lined: 40 Mil dual LLDPE Primary Liner and 60 Mil HDPE Secondary Liner
 - c. Seams: Welded
 - d. Volume: 60,000 bbls
 - e. Dimensions: 12'3.5" Height X 191' Diameter
3. M60 AST
 - a. Location: 32.0758329, -103.2839162
 - b. Lined: 40 Mil LLDPE Secondary and Primary Liner
 - c. Seams: Welded
 - d. Volume: 60,000 bbls
 - e. Dimensions: 12'3.5" Height X 191' Diameter
4. 40K AST
 - a. Location: 32.0758458, -103.2846368
 - b. Lined: 40 Mil LLDPE Secondary and Primary Liner
 - c. Seams: Welded
 - d. Volume: 40,000 bbls
 - e. Dimensions: 12'3.5" Height X 159'2" Diameter

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 ☒ Extension **Annual Extension from 08/24/2023 to 08/24/2024.**
☐ Modification ☒ Extension
☐ Closure ☐ Other (explain) _____

* 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: Amerede Operating, LLC (For multiple operators attach page with information) OGRID #: 37224
Address: 2901 Via Fortuna Suite 600, Austin, 78746
Facility or well name (include API# if associated with a well): Desoto Springs Recycling Facility
OCD Permit Number: 1-RF 498 (For new facilities the permit number will be assigned by the district office)
U/L or Qtr/Qtr A,B,G,H Section 5 Township 26S Range 36E County: Lea
Surface Owner: ☐ Federal ☐ State ☒ Private ☐ Tribal Trust or Indian Allotment

2.
☒ **Recycling Facility:**
Location of recycling facility (if applicable): Latitude _____ Longitude _____ 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 _____ Longitude _____ NAD83
☒ For multiple or additional recycling containments, attach design and location information of each containment
☐ Lined ☐ Liner type: Thickness _____ mil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other _____
☐ String-Reinforced
Liner Seams: ☐ Welded ☐ Factory ☐ Other _____ Volume: _____ 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 Game Fence 8 ft with single strand barbed wire on top

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): Shane McNeely Title: Engineer
Signature: Shane McNeely Date: 7/14/2023
e-mail address: smcneely@ameredev.com Telephone: 737-300-4729

11.

OCD Representative Signature: Victoria Venegas Approval Date: 07/21/2023

Title: Environmental Specialist OCD Permit Number: 1RF-498

- ☒ OCD Conditions _____
- ☒ Additional OCD Conditions on Attachment

	M60K									40K										Inspector
Date	Leak Detection	Liner	Clips	Containment	Netting	Wild Life	Fencing	Tank Panels	H2S Present	Leak Detection	Liner	Clips	Containment	Netting	Wild Life	Fencing	Tank Panels	H2S Present	Comments	
8/5/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
8/12/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
8/19/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
8/26/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
9/2/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
9/9/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
9/16/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
9/23/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
9/30/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
10/7/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
10/14/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
10/21/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
10/28/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
11/4/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
11/11/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
11/18/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
11/25/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
12/2/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
12/9/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
12/16/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
12/23/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
12/30/2022	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
1/6/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
1/13/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
1/20/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
1/27/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
2/3/2023	Wet	Leak	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	High Leak Found... Drained AST	
2/10/2023	Wet	Leak	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Drained AST	
2/17/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Liner Repaired	
2/24/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
3/3/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
3/10/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
3/17/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
3/24/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
3/31/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
4/7/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
4/14/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
4/21/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
4/28/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
5/5/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
5/12/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
5/19/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
5/26/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
6/2/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
6/9/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
6/16/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
6/23/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
6/30/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
7/7/2023	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		

	Desoto Pond					O60K										Inspector
Date	Leak Detection	Liner	Containmen t	Wild Life	Fencing	Leak Detection	Liner	Clips	Containmen t	Netting	Wild Life	Fencing	Tank Panels	H2S Present	Comments	
7/1/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
7/8/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
7/15/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
7/22/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
7/29/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
8/5/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
8/12/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
8/19/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
8/26/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
9/2/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
9/9/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
9/16/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
9/23/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
9/30/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
10/7/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
10/14/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
10/21/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
10/28/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
11/4/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
11/11/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
11/18/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
11/25/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
12/2/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
12/9/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
12/16/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
12/23/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
12/30/2022	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Stopped Flow to Pond. Think leak is above water line	
1/6/2023	Ran - Got Water Back	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Draining Pond to repair	
1/13/2023	Ran - Got Water Back	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
1/20/2023	Ran - Got Water Back	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
1/27/2023	Ran - Got Water Back	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
2/3/2023	Ran - Got Water Back	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
2/10/2023	Ran - Got Water Back	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Got Pond to 4 ft. Waiting on Repair from 3rd party.	
2/17/2023	Ran - Got Water Back	Good	Good	None	Good	Dry	Tear	Yes	Good	Good	None	Good	Good	0 PPM	High Liner leak in AST.... Dropped level and repaired	
2/24/2023	Ran - Got Water Back	Good	Good	None	Good	Dry	Repaired	Yes	Good	Good	None	Good	Good	0 PPM	Liner is being repaired	
3/3/2023	Ran - Got Water Back	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Liner is being repaired	
3/10/2023	Ran - Got Water Back	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Liner is being repaired	
3/17/2023	Ran - Got Water Back	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
3/24/2023	Ran - Got Water Back	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
3/31/2023	Ran - Got Water Back	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
4/7/2023	Ran - Got Water Back	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Leak detection is drained and confirmed good.	
4/14/2023	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
4/21/2023	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
4/28/2023	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
5/5/2023	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
5/12/2023	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
5/19/2023	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
5/26/2023	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
6/2/2023	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
6/9/2023	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
6/16/2023	Ran - Minimal Water	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Water is condensation. Temperature is hot	
6/23/2023	Ran - Minimal Water	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM	Water is condensation. Temperature is hot	
6/30/2023	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		
7/7/2023	Ran - Dry	Good	Good	None	Good	Dry	Good	Yes	Good	Good	None	Good	Good	0 PPM		

Venegas, Victoria, EMNRD

From: Venegas, Victoria, EMNRD
Sent: Friday, July 21, 2023 11:28 AM
To: Laura Parker; 'Shane McNeely'
Subject: 1RF-498 - DESOTO SPRINGS FACILITY ID #3 [fVV2234954815]
Attachments: C-147 1RF-498 - DESOTO SPRINGS #3 FACILITY ID [fVV2234954815] 2023-2024.pdf

1RF-498 - DESOTO SPRINGS FACILITY ID #3 [fVV2234954815]

Good morning Ms. Parker,

NMOD has reviewed the determination of registration/permit annual extension request for 1RF-498 - DESOTO SPRINGS FACILITY ID #3 [fVV2234954815] received from [372224] AMEREDEV OPERATING, LLC on 07/15/2023. The registration/permit extension request is approved with the following conditions of approval:

- 1RF-498 - DESOTO SPRINGS FACILITY ID #3 [fVV2234954815] is approved for one (1) year of operation from the date of the previous registration/permit expiration date of August 24, 2023. The new registration/permit expiration date is August 24, 2024.
- [372224] AMEREDEV OPERATING, LLC, will continue to operate, maintain, and close the 1RF-498 - DESOTO SPRINGS FACILITY ID #3 [fVV2234954815] 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.
- 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-498 - DESOTO SPRINGS FACILITY ID #3 [fVV2234954815] is limited to wells owned or operated by [372224] AMEREDEV OPERATING, LLC.
- [372224] AMEREDEV OPERATING, LLC will maintain a liquid level in the containment that is at least equal to the weight of the liner plus 20%. [372224] AMEREDEV OPERATING, LLC 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 Long form through the [OCD Online](#) system. However, if after that 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.
- A minimum of 3-feet freeboard must be maintained in the recycling containment at all times.
- [372224] AMEREDEV OPERATING, LLC 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-498 - DESOTO SPRINGS FACILITY ID #3 [fVV2234954815]. [372224] AMEREDEV OPERATING, LLC will comply with all other OCD rules.
- [372224] AMEREDEV OPERATING, LLC must perform weekly inspections of the containment and leak detection system.
- If [372224] AMEREDEV OPERATING, LLC wishes to extend the registration/permit past the August 24, 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 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 July 24, 2024.

Please let me know if you have any further questions or concerns.

Victoria Venegas • Environmental Specialist
Environmental Bureau
EMNRD - Oil Conservation Division
506 W. Texas Ave. Artesia, NM 88210
(575) 909-0269 | Victoria.Venegas@emnrd.nm.gov
<https://www.emnrd.nm.gov/oed/>



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

COMMENTS

Action 240642

COMMENTS

Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746	OGRID: 372224
	Action Number: 240642
	Action Type: [C-147] Water Recycle Long (C-147L)

COMMENTS

Created By	Comment	Comment Date
vvenegas	•1RF-498 - DESOTO SPRINGS FACILITY ID #3 [fVV2234954815]• 1RF-498 - DESOTO SPRINGS FACILITY ID #3 [fVV2234954815] registration/permit expiration date is August 24, 2024. • [372224] AMEREDEV OPERATING, LLC, will continue to operate, maintain, and close the 1RF-498 - DESOTO SPRINGS FACILITY ID #3 [fVV2234954815] in compliance with 19.15.34 NMAC. • If [372224] AMEREDEV OPERATING, LLC wishes to extend the registration/permit past the August 24, 2024, a registration/permit extension request must be submitted to OCD. no later than July 24, 2024.	7/21/2023

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 240642

CONDITIONS

Operator: AMEREDEV OPERATING, LLC 2901 Via Fortuna Austin, TX 78746	OGRID: 372224
	Action Number: 240642
	Action Type: [C-147] Water Recycle Long (C-147L)

CONDITIONS

Created By	Condition	Condition Date
vvenegas	•1RF-498 - DESOTO SPRINGS FACILITY ID #3 [fVV2234954815]• 1RF-498 - DESOTO SPRINGS FACILITY ID #3 [fVV2234954815] registration/permit expiration date is August 24, 2024. • [372224] AMEREDEV OPERATING, LLC, will continue to operate, maintain, and close the 1RF-498 - DESOTO SPRINGS FACILITY ID #3 [fVV2234954815] in compliance with 19.15.34 NMAC. • If [372224] AMEREDEV OPERATING, LLC wishes to extend the registration/permit past the August 24, 2024, a registration/permit extension request must be submitted to OCD. no later than July 24, 2024.	7/21/2023