



October 14, 2025

Ms. Victoria Venegas  
New Mexico EMNRD  
Oil conservation Division  
506 W. Texas Ave.  
Artesia, New Mexico 88210

**Re: Request for Permit Modification to Add Commercialization to an Approved C-147 Containment and Recycle Facility (1RF-541) in Lea County, New Mexico.**

Ms. Venegas,

Mewbourne Oil Company (OGRID #14744) would like to request permission to modify the permit issued for their Slim Jim Recycle Containments (1RF-541). This is a request for a permit modification to add a bonding component to allow this facility to operate commercially. Mewbourne will file a bond for the amount calculated on the Closure Cost Estimate that is included in this submittal once approved.

Mewbourne intends to comply with all variances granted and all previously approved permit conditions. The only deviations from the original permit will be the bonding for commercialization of the permitted containments.

Enclosed in this package are all the necessary documents that were affected by the commercialization of this facility.

- C-147 Form with the Modification Box Checked for the Existing Approved Containments
- Closure Cost Estimate Stamped by an Engineer Licensed in the State of New Mexico

A bond in the amount estimated will be filed accordingly once approved.

Should you have any questions or require additional information, please contact me by phone at 580-234-8780 or by email at [mratke@envirotechconsulting.com](mailto:mratke@envirotechconsulting.com) at your convenience.

Thank you for your consideration.  
Best regards,  
**Envirotech Engineering & Consulting, Inc.**

Mitchell Ratke, P.E.  
Senior Project Engineer, Energy Infrastructure



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

# Recycling Facility and/or Recycling Containment

Type of Facility:  Recycling Facility  Recycling Containment\*  
Type of action:  Permit  Registration  
 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: Mewbourne Oil Company (For multiple operators attach page with information) OGRID #: 14744  
Address: 4801 Business Park Blvd, Hobbs NM 88240  
Facility or well name (include API# if associated with a well): Slim Jim Recycle East Containment  
OCD Permit Number: 1RF-451 (For new facilities the permit number will be assigned by the district office)  
U/L or Qtr/Qtr NW1/4 NE1/4 Section 16 Township 18 South Range 33 East County: Lea  
Surface Owner:  Federal  State  Private  Tribal Trust or Indian Allotment

2.  
 **Recycling Facility:**  
Location of recycling facility (if applicable): Latitude 32.753260 Longitude -103.665518 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 32.753371 Longitude -103.664453 NAD83  
 For multiple or additional recycling containments, attach design and location information of each containment  
 Lined  Liner type: Thickness 60/40 mil  LLDPE  HDPE  PVC  Other \_\_\_\_\_  
 String-Reinforced  
Liner Seams:  Welded  Factory  Other \_\_\_\_\_ Volume: 754,301 bbl Dimensions: L 610 x W 675 x D 19  
 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 \$ 2,109,189.04 (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 8-ft Tall Wire Mesh Game Fence

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

**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): Alvaro Hernandez Title: Engineer  
 Signature: alvaro hernandez Date: 10/14/25  
 e-mail address: Ahernandez@mewbourne.com Telephone: 806-202-9042

**11. OCD Representative Signature:** Victoria Venegas Approval Date: 11/15/2025  
 Title: Environmental Specialist OCD Permit Number: 1RF-541

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

District I  
1625 N. French Dr., Hobbs, NM 88240  
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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): Alvaro Hernandez Title: Engineer  
 Signature: alvaro hernandez Date: 10/14/25  
 e-mail address: Ahernandez@mewbourne.com Telephone: 806-202-9042

11. **OCD Representative Signature:** Victoria Venegas Approval Date: 11/15/2025

Title: Environmental Specialist OCD Permit Number: 1RF-541

- OCD Conditions
- Additional OCD Conditions on Attachment

### Mewbourne Oil Company Slim Jim Recycle Containment Closure Cost Estimate

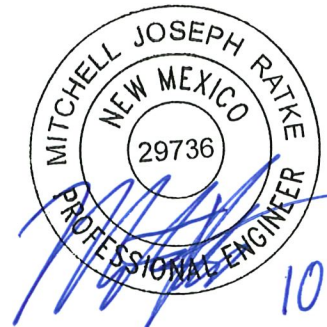
Item	Units	Quantity	\$/Unit	Estimate Cost
<b>Facility Closure</b>				
<b>1 Fluid removal</b>				
Mewbourne Slim Jim Recycle West Containment (754kbbbls)	bbls	754,301	\$ 0.50	\$ 377,150.50
Mewbourne Slim Jim Recycle East Containment (754kbbbls)	bbls	754,301	\$ 0.50	\$ 377,150.50
<b>2 Vac truck (final fluid removal)</b>				
	hrs	80	\$ 125.00	\$ 10,000.00
<b>3 Liner removal (fold-in-place)</b>				
Erosion Control Liner	SF	102,032	\$ 0.18	\$ 18,365.76
West Storage Containment removal and disposal	SF	1,765,548	\$ 0.18	\$ 317,798.64
East Storage Containment removal and disposal	SF	1,765,548	\$ 0.18	\$ 317,798.64
<b>4 Equipment removal</b>				
Pit clean-out and residue haul-off	LS	1	\$ 20,000.00	\$ 20,000.00
Equipment removal (tanks, gun barrel, FWKO)	LS	1	\$ 7,500.00	\$ 7,500.00
Electrical decommissioning (pumps and panels)	LS	1	\$ 10,000.00	\$ 10,000.00
Misc equipment clean-up and removal	hr	200	\$ 135.00	\$ 27,000.00
<b>5 Site Restoration</b>				
Slim Jim Recycle Containment	CY	115,685	\$ 5.00	\$ 578,425.00
Dozer - push in berms (bid) and final grading of the site				
Re-vegetation	AC	32.0	\$ 1,500.00	\$ 48,000.00
<b>Estimated Total</b>				<b>\$ 2,109,189.04</b>

**Assumptions**

No Remediation will be necessary

Pit is full at time of closure

Pit berms above natural grade will be used to fill voids below natural grade



10-14-2025



## Venegas, Victoria, EMNRD

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**From:** Venegas, Victoria, EMNRD  
**Sent:** Thursday, November 13, 2025 1:41 PM  
**To:** Mitchell Ratke; Ahernandez@mewbourne.com; jlathan@mewbourne.com  
**Subject:** 1RF-541 - SLIM JIM RECYCLE CONTAINMENTS [fVV2523047521]  
**Attachments:** C-147 1RF-541 - SLIM JIM RECYCLE CONTAINMENTS [fVV2523047521] 11.13.2025.pdf

### 1RF-541 - SLIM JIM RECYCLE CONTAINMENTS [fVV2523047521]

Good afternoon Mr. Hernandez.

NMOCD has reviewed the recycling containment permit modification, submitted by [14744] MEWBOURNE OIL CO on 10/15/2025, Application ID **515379**, for 1RF-541 - SLIM JIM RECYCLE CONTAINMENTS [fVV2523047521] in B-16-18S-33E, Lea County, New Mexico. The requested modification has been approved with the following conditions of approval:

- [14744] MEWBOURNE OIL CO requested a permit modification to allow the 1RF-541 - SLIM JIM RECYCLE CONTAINMENTS [fVV2523047521] to be used to deliver fluids to wells not owned or operated by [14744] MEWBOURNE OIL CO. This modification has been approved.
- The closure cost estimated provided in the modification request in the amount of \$2,109,189,04 meets the requirements of NMAC 19.15.34.14 CLOSURE AND SITE RECLAMATION REQUIREMENTS FOR RECYCLING CONTAINMENTS.
- The financial assurance should be mailed to:

**EMNRD - Oil Conservation Division**  
**Administration & Compliance Bureau**  
**Attn: Bond Administrator**  
**1220 S. St. Francis Drive | Santa Fe, NM 87505.**  
**(505) 660-2501**

- No changes to the operations procedures, maintenance, and monitoring procedures, or closure procedures will be made aside from the approved modifications. The 1RF-541 - SLIM JIM RECYCLE CONTAINMENTS [fVV2523047521] will operate as originally permitted.

Please let me know if you have any additional questions.  
Thank you.

**Victoria Venegas** • Senior Environmental Scientist  
EMNRD - Oil Conservation Division  
506 W. Texas Ave. Artesia, NM 88210  
575.909.0269 | [Victoria.Venegas@emnrd.nm.gov](mailto:Victoria.Venegas@emnrd.nm.gov)

Sante Fe Main Office  
Phone: (505) 476-3441

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 515379

**CONDITIONS**

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 515379
	Action Type: [C-147] Water Recycle Long (C-147L)

**CONDITIONS**

Created By	Condition	Condition Date
venegas	<ul style="list-style-type: none"> <li>[14744] MEWBOURNE OIL CO requested a permit modification to allow the 1RF-541 - SLIM JIM RECYCLE CONTAINMENTS [FVV2523047521] to be used to deliver fluids to wells not owned or operated by [14744] MEWBOURNE OIL CO. This modification has been approved. The closure cost estimated provided in the modification request in the amount of \$2,109,189,04 meets the requirements of NMAC 19.15.34.14 NO CHANGES TO THE OPERATIONS PROCEDURES, MAINTENANCE, AND MONITORING PROCEDURES, OR CLOSURE PROCEDURES WILL BE MADE ASIDE FROM THE APPROVED MODIFICATION. THE 1RF-541 - SLIM JIM RECYCLE CONTAINMENTS [FVV2523047521] WILL OPERATE AS ORIGINALLY PERMITTED</li> </ul>	11/13/2025