

C-147 Annual Extension request (Salado Draw NM 1RF-11)

To Whom It May Concern:

Chevron MCBU respectfully submits the enclosed C-147 form, summary of monthly inspections, and leak detection for the Salado Draw T26S R32E Sections 13 and 23 Recycling Facility & Containment. For original site plans and submittals, please refer to the facility's original registration application, 1RF-11, received on 12/16/2016. In accordance with NMAC 19.15.34.10 RECYCLING CONTAINMENTS, Chevron MCBU is requesting an annual extension.

- 19.15.34.10 (C) NMAC states: *"Registered recycling containments may be operated for five years from the date on which the registration is filed with the division. The operator may extend the allowed time on an annual basis thereafter with division approval if, 30 days prior to the registration expiration, the operator files a form C-147 with an attached summary showing all monthly inspections at the containment, including the monitoring of the leak detection system, showing the containment's integrity has not been compromised."*

Should you have any questions or require additional information, please contact me at your convenience.

Thank you!

Best regards,

Vera Zhongke Liu

Lead HSE Factory Support Specialist, MCBU

Chevron Americas Exploration and Production

Room N3217, 6301 Deauville Blvd., Midland, TX 79706

Cell: +1 505-934-8195

veraliu@chevron.com

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 March 31, 2015

Recycling Facility and/or Recycling Containment

Type of Facility: ☒ Recycling Facility ☒ Recycling Containment*
Type of action: ☐ Permit ☐ Registration
☐ Modification ☒ Extension
☐ Closure ☒ Other (explain) Annual Extension request from

12/17/2024 to 12/16/2025 for 1RF-11

*** 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: Chevron U.S.A. Inc. (For multiple operators attach page with information) OGRID #: 4323
Address: 1400 Smith Street, Houston TX 77002
Facility or well name (include API# if associated with a well): Salado Draw T26S R32E Sections 13 and 23 Recycling Facility & Containment
OCD Permit Number: 1RF-11 (For new facilities the permit number will be assigned by the district office)
U/L or Qtr/Qtr A Section 23 Township 26 South Range 32 East County: Lea
Surface Owner: ☒ Federal ☐ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.

☒ **Recycling Facility:** (Location: U/L M, Section 13, T26S, R32E)
Location of recycling facility (if applicable): Latitude 32.036234 Longitude -103.636212 NAD: ☐ 1927 ☒ 1983
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:** (Location: U/L A, Section 23, T26S, R32E)
☐ Annual Extension after initial 5 years (attach summary of monthly leak detection inspections for previous year)
Center of Recycling Containment (if applicable): Latitude 32.033156 Longitude -103.639194 NAD: ☐ 1927 ☒ 1983
☒ 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 Field Volume: 698,060 bbl Dimensions: L 925' x W 700' x D 23'
☐ 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 \$1,090,587.00 (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 Eight foot chain link fence with three strands of 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.

- Written confirmation or verification from the municipality; written approval obtained from the municipality

☐ Yes ☒ No
☐ NA

Within the area overlying a subsurface mine.

- Written confirmation or verification or map from the NM EMNRD-Mining and Minerals Division

☐ Yes ☒ No

Within an unstable area.

- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; topographic map

☐ Yes ☒ No

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).

- Topographic map; visual inspection (certification) of the proposed site

☐ Yes ☒ No

Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.

- Visual inspection (certification) of the proposed site; aerial photo; satellite image

☐ Yes ☒ No

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.

- NM Office of the State Engineer - iWATERS database search; visual inspection (certification) of the proposed site

☐ Yes ☒ No

Within 500 feet of a wetland.

- US Fish and Wildlife Wetland Identification map; topographic map; visual inspection (certification) of the proposed site

☐ Yes ☒ No

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): Vera Zhongke Liu Title: Lead HSE Factory Support SpecialistSignature:  Date: 11/20/2024e-mail address: veralu@chevron.com Telephone: 505-934-8195

11.

OCD Representative Signature: Victoria Venegas Approval Date: 11/20/2024Title: Environmental Specialist OCD Permit Number: 1RF-11

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

SD 23 North Weekly Inspection (1RF-11)					
DATE	BIRD DETERRENT ISSUES	FLUID IN LEAK DETECTION ISSUES	FENCE ISSUES	BERM OR LINER ISSUES	NOTES
1/7/2024	Yes	No	No	No	Repairs Pending for Bird deterrent
1/13/2024	No	No	No	No	Bird Deterrent Repaired
1/21/2024	No	No	No	No	
1/27/2024	No	No	No	No	
2/4/2024	No	No	No	No	
2/10/2024	No	No	No	No	
2/18/2024	No	No	No	No	
2/24/2024	No	No	No	No	
3/3/2024	No	No	No	No	
3/9/2024	No	No	No	No	
3/17/2024	No	No	No	No	
3/22/2024	No	No	No	No	
3/31/2024	No	No	No	No	
4/5/2024	No	No	No	No	
4/14/2024	No	No	No	No	
4/21/2024	No	No	No	No	
4/26/2024	No	No	No	No	
5/5/2024	No	No	No	No	
5/10/2024	No	No	No	No	
5/19/2024	No	No	No	No	
5/26/2024	No	No	No	No	
6/2/2024	No	No	No	No	
6/7/2024	No	No	No	No	
6/16/2024	No	No	No	No	
6/22/2024	No	No	No	No	
6/30/2024	No	No	No	No	
7/6/2024	No	No	No	No	
7/14/2024	No	No	No	No	
7/20/2024	No	No	No	No	
7/28/2024	No	No	No	No	
8/3/2024	No	No	No	No	
8/11/2024	No	No	No	No	
8/17/2024	No	No	No	No	
8/25/2024	No	No	No	No	
9/1/2024	No	No	No	No	
9/8/2024	No	No	No	No	
9/14/2024	No	No	No	No	
9/22/2024	No	No	No	No	
9/28/2024	No	No	No	No	
10/6/2024	No	No	No	No	
10/12/2024	No	No	No	No	
10/20/2024	No	No	No	No	
10/26/2024	No	No	No	No	
11/3/2024	No	No	No	No	
11/8/2024	No	No	No	No	
11/17/2024	No	No	No	No	

SD 23 South Weekly Inspection (1RF-11)					
DATE	BIRD DETERRENT ISSUES	FLUID IN LEAK DETECTION ISSUES	FENCE ISSUES	BERM OR LINER ISSUES	NOTES
1/7/2024	No	No	No	No	
1/13/2024	No	No	No	No	
1/21/2024	No	No	No	No	
1/27/2024	No	No	No	No	
2/4/2024	No	No	No	No	
2/10/2024	No	No	No	No	
2/18/2024	No	No	No	No	
2/24/2024	No	No	No	No	
3/2/2024	No	No	No	No	
3/9/2024	No	No	No	No	
3/17/2024	No	No	No	No	
3/22/2024	No	No	No	No	
3/30/2024	No	No	No	No	
4/5/2024	No	No	No	No	
4/13/2024	No	No	No	No	
4/20/2024	No	No	No	No	
4/26/2024	No	No	No	No	
5/5/2024	No	No	No	No	
5/10/2024	No	No	No	No	
5/19/2024	No	No	No	No	
5/24/2024	No	No	No	No	
5/31/2024	No	No	No	No	
6/2/2024	No	No	No	No	
6/7/2024	No	No	No	No	
6/16/2024	No	No	No	No	
6/22/2024	No	No	No	No	
6/30/2024	No	No	No	No	
7/6/2024	No	No	No	No	
7/14/2024	No	No	No	No	
7/20/2024	No	No	No	No	
7/28/2024	No	No	No	No	
8/4/2024	No	No	No	No	
8/11/2024	No	No	No	No	
8/17/2024	No	No	No	No	
8/25/2024	No	No	No	No	
9/1/2024	No	No	No	No	
9/8/2024	No	No	No	No	
9/14/2024	No	No	No	No	
9/22/2024	No	No	No	No	
9/28/2024	No	No	No	No	
10/5/2024	No	No	No	No	
10/12/2024	No	No	No	No	
10/19/2024	No	No	No	No	
10/26/2024	No	No	No	No	
11/3/2024	No	No	No	No	
11/8/2024	No	No	No	No	
11/17/2024	No	No	No	No	

Venegas, Victoria, EMNRD

From: Venegas, Victoria, EMNRD
Sent: Wednesday, November 20, 2024 2:26 PM
To: Liu, Zhongke
Subject: 1RF-11 SALADO DRAW SECTION 23 RECYCLING FACILITY AND CONTAINMENT-FACILITY ID [FTO1706148730]
Attachments: C-147 RF-11 Salado Draw Section 23 Recycling Facility and Containment-Facility ID [FTO1706148730] 11.20.2024.pdf

1RF-11 SALADO DRAW SECTION 23 RECYCLING FACILITY AND CONTAINMENT-FACILITY ID [FTO1706148730]

Good afternoon Ms. Liu,

NMOCD has reviewed the permit annual extension request for 1RF-11 Salado Draw Section 23 Recycling Facility and Containment-Facility ID [FTO1706148730], received from [4323] CHEVRON USA INC on 11/20/2024 application ID 405113. The registration/permit extension request is approved with the following conditions of approval:

- The 1RF-11 Salado Draw Section 23 Recycling Facility and Containment-Facility ID [FTO1706148730] is approved for one (1) year of operation from the date of the previous registration/permit expiration date of December 16, 2024. The new registration/permit expiration date is December 16, 2025.
- [4323] CHEVRON USA INC will continue to operate, maintain, and close the 1RF-11 Salado Draw Section 23 Recycling Facility and Containment-Facility ID [FTO1706148730] 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.
- [4323] CHEVRON USA INC will maintain a liquid level in the containment that is at least equal to the weight of the liner plus 20%. [4323] CHEVRON 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 Permitting. An extension to extend the cessation of operations, not to exceed six months, may be submitted using a C-147 form through OCD Permitting.
- PLEASE NOTE: For future extension of cessations of operations requests, OCD will grant an additional 6-months to operate the containment. 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.
- [4323] CHEVRON 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-11 Salado Draw Section 23 Recycling Facility and Containment-Facility ID [FTO1706148730]. [4323] CHEVRON USA INC will comply with all other OCD rules.
- [4323] CHEVRON USA INC must perform weekly inspections of the containment and leak detection system.
- If [4323] CHEVRON USA INC wishes to extend the registration/permit past the December 16, 2025, 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 Permitting 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 November 16, 2025.

Please let me know if you have any additional questions.

Regards,

Victoria Venegas • Environmental Specialist Advanced
EMNRD - Oil Conservation Division
506 W. Texas Ave. Artesia, NM 88210
575.909.0269 | 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 405113

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 405113
	Action Type: [C-147] Water Recycle Long (C-147L)

CONDITIONS

Created By	Condition	Condition Date
venegas	<ul style="list-style-type: none">The 1RF-11 Salado Draw Section 23 Recycling Facility and Containment-Facility ID [fTO1706148730] is approved for one (1) year of operation from the date of the previous registration/permit expiration date of December 16, 2024. The new registration/permit expiration date is December 16, 2025. • If [4323] CHEVRON USA INC wishes to extend the registration/permit past the December 16, 2025, a registration/permit extension request must be submitted to OCD no later than November 16, 2025.	11/20/2024