



December 11, 2025

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

Re: Request for Permit Modification for a C-147 Facility, Rattlesnake Water Treatment Facility #2 (1RF-022) in Lea County, New Mexico.

Ms. Venegas,

Devon Energy Production Company (Devon) (OGRID #6137) would like to request permission to modify the permit issued for their Rattlesnake Water Treatment Facility #2. This is a request for a permit modification to allow this facility to operate commercially. Devon will file a bond for the amount calculated on the Closure Cost Estimate that is included in this submittal once approved.

Devon intends to comply with all variances granted and all previously approved permit conditions. The only deviation from the original permit will be the ability to operate the facility for commercial purposes.

Enclosed in this package are all the necessary documents that were affected by the modification of this permit.

- All necessary C-147 Forms with the Modification Box Checked
- 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 at your convenience.

Thank you for your consideration.

Best regards,

Envirotech Engineering & Consulting, Inc.

A handwritten signature in black ink, appearing to read "Mitchell Ratke".

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

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
☐ 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: Devon Energy Corporation (For multiple operators attach page with information) OGRID #: 6137
Address: 333 West Sheridan, Oklahoma City, Oklahoma 737102-8260
Facility or well name (include API# if associated with a well): Rattlesnake Water Treatment Facility
OCD Permit Number: 1RF-022 (For new facilities the permit number will be assigned by the district office)
U/L or Qtr/Qtr _____ Section 16 Township 26 South Range 34 East County: Lea
Surface Owner: ☐ Federal ☒ State ☐ Private ☐ Tribal Trust or Indian Allotment

2.
☒ **Recycling Facility:**
Location of recycling facility (if applicable): Latitude 32.045434 Longitude -103.477400 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 32.045329 Longitude -103.477453 NAD83
☐ For multiple or additional recycling containments, attach design and location information of each containment
☒ Lined ☒ Liner type: Thickness 40 mil (secondary) 60-mil (primary) ☒ LLDPE ☒ HDPE ☐ PVC ☐ Other _____
☐ String-Reinforced
Liner Seams: ☒ Welded ☒ Factory ☒ Other Field Welds Volume: 350,000 bbl Dimensions: L 400 x W 450 x D 18
☐ 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 \$ 750,096.08 (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 Chain Link 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

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): Josh Bruening Title: SupervisorSignature:  Date: 12-16-2025e-mail address: josh.bruening@dvn.com Telephone: 405-552-7882

11.

OCD Representative Signature: Victoria Venegas Approval Date: 10/330/2025Title: Environmental Specialist OCD Permit Number: 1RF-22☒ OCD Conditions _____☒ Additional OCD Conditions on Attachment



Rattlesnake #2 Water Treatment Facility
Lea County, New Mexico
Closure Cost Estimate
025335-00

Item	Units	Quantity	\$/Unit	Estimate Cost
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Facility Closure

1 Fluid removal				
Rattlesnake #2 Containment	bbls	304,685	\$ 0.50	\$ 152,342.50
2 Vac truck (final fluid removal)	hrs	80	\$ 125.00	\$ 10,000.00
3 Liner removal (fold-in-place)				
Rattlesnake West Treatment removal and disposal	SF	569,631	\$ 0.18	\$ 102,533.58
4 Equipment removal				
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
5 Site Restoration				
Rattlesnake Water Treatment Facility	CY	79,794	\$ 5.00	\$ 398,970.00
Dozer - push in berms (bid)				
and final grading of the site				
Re-vegetation	AC	14.5	\$ 1,500.00	\$ 21,750.00

Estimated Total \$ 750,096.08

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



Venegas, Victoria, EMNRD

From: Venegas, Victoria, EMNRD
Sent: Tuesday, December 30, 2025 11:22 AM
To: Bruening, Josh
Subject: 1RF-22 - Rattlesnake Water Treatment Facility [fOY1727753396]
Attachments: C-147 1RF-22 - RATTLESNAKE WATER TREATMENT FACILITY [fOY1727753396]
12.30.2025.pdf

1RF-22 - Rattlesnake Water Treatment Facility [fOY1727753396]

Good morning Mr. Bruening.

NMOCD has reviewed the documentation submitted by DEVON ENERGY PRODUCTION COMPANY, LP [6137] on 12/16/2025 Application ID **535635**, requesting a permit modification to allow the 1RF-22 - RATTLESNAKE WATER TREATMENT FACILITY [fOY1727753396] to be used to deliver fluids to wells not owned or operated by DEVON ENERGY PRODUCTION COMPANY, LP [6137]. The requested modification has been approved with the following conditions of approval:

- The 1RF-22 - RATTLESNAKE WATER TREATMENT FACILITY [fOY1727753396] registration/permit expiration date is September 25, 2026.
- DEVON ENERGY PRODUCTION COMPANY, LP [6137] will comply with all conditions previously approved for the 1RF-22 - RATTLESNAKE WATER TREATMENT FACILITY [fOY1727753396] permit.
- No changes to the operations procedures, maintenance, monitoring procedures, or closure procedures will be made, aside from the approved modification.
- The closure cost estimated provided in the modification request in the amount of \$750,096.08 meets the requirements of NMAC 19.15.34.14.
- 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.*
- NMOCD will notify you when the bond has been received and approved.

NOTE:

The Oil Conservation Division (OCD) is in the process of updating its current OCD Permitting C-148 submission process. The updates to OCD Permitting will provide better alignment with the provision of 19.15.34 NMAC, digitize the C-148 form, update OCD Permitting Pits & Containments details, Facility details and provide new data reports to the public.

The Public Notice was published on the OCD website, under “OCD Announcements and Notifications” :

<https://www.emnrd.nm.gov/ocd/ocd-announcements-and-notifications/>

Here you can find the Public Notice for the Implementation of the Digital C-148 Form and instructions to guide operators through the new system:

<https://www.emnrd.nm.gov/ocd/wp-content/uploads/sites/6/Public-Notice-C-148-Pits-Containments.pdf>

If you are having difficulty submitting your volumes, please provide me with the RF number or the facility number so I can review the facility files and make sure everything is correct.

Please let me know if you have any additional questions.

Regards,

Victoria Venegas • Senior Environmental Scientist
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 535635

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 535635
	Action Type: [C-147] Water Recycle Long (C-147L)

CONDITIONS

Created By	Condition	Condition Date
venegas	NMOCD has reviewed the documentation submitted by DEVON ENERGY PRODUCTION COMPANY, LP [6137] on 12/16/2025 Application ID 535635, requesting a permit modification to allow the 1RF-22 - RATTLESNAKE WATER TREATMENT FACILITY [fOY1727753396] to be used to deliver fluids to wells not owned or operated by DEVON ENERGY PRODUCTION COMPANY, LP [6137]. The requested modification has been approved.	12/30/2025