Devon Energy Corporation 333 W. Sheridan Avenue Oklahoma City, OK 73102

May 19, 2025

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

RE: Devon Energy Greenclean Big XL Containment and Recycling Facility C-14 Extension

Greenclean Big XL Containment and Recycling

OCD Permit Number: 1RF-003

Sec 35-T23S-R33E Lea County, NM

To Whom It May Concern:

Devon Energy respectfully submits the enclosed C-147 form and summary of monthly inspections and leak detection for the Greenclean Big XL Containment (1RF-003). For original site plans and submittals, please refer to the facility's original registration application, OCD Registration number 1RF-003, received June 19th, 2015. In accordance with NMAC 19.15.34.10 RECYCLING CONTAINMENTS, Devon Energy wishes to seek a one-year extension to the facility.

Should you have any questions or require additional information, please do not hesitate to contact me at your convenience.

Thank you,

Josh Bruening

Devon Energy Production Company, LP

Supervisor

(405) 501-3236

**Type of Facility:** 

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

Recycling Facility

Recycling Containment\*

Modification
* 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 Corp. (For multiple operators attach page with information) OGRID #: 6137
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 Corp. (For multiple operators attach page with information) OGRID #: 6137
Operator: Devon Energy Corp. (For multiple operators attach page with information) OGRID #: 6137
Facility or well name (include API# if associated with a well): Greenclean Big XL Containment and Recycle Facility
OCD Permit Number: <u>1RF-003</u> (For new facilities the permit number will be assigned by the district office)
U/L or Qtr/Qtr Section35 Township _23 South _ Range _33 East County: _Lea
Surface Owner:  Federal State Private Tribal Trust or Indian Allotment
Recycling Facility:   Location of recycling facility (if applicable): Latitude32.2657 Longitude103.5378 NAD83   Proposed Use:
Recvcling Containment:   Annual Extension after initial 5 years (attach summary of monthly leak detection inspections for previous year)   Center of Recycling Containment (if applicable): Latitude 32.26573079   Longitude -103.53789065   NAD83     For multiple or additional recycling containments, attach design and location information of each containment     Lined   Liner type: Thickness

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 \$434,395.68 (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 specifyChain Link Game Fence				
Alternate. Trease specify				
6. Signs:				
☐ I2"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, hur	nan health and the			
environment.	nan nearth, and the			
Check the below box only if a variance is requested:	1 1 1 1 4			
☐ Variance(s): Requests must be submitted to the appropriate division district for consideration of approval. If a Variance is requested variance information on a separate page and attach it to the C-147 as part of the application.	ed, include the			
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.				
<b>General siting</b>				
Ground water is less than 50 feet below the bottom of the Recycling Containment.	☐ Yes 🌂 No			
NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	□ NA			
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance	Yes X No			
adopted pursuant to NMSA 1978, Section 3-27-3, as amended.	□ NA			
- Written confirmation or verification from the municipality; written approval obtained from the municipality				
Within the area overlying a subsurface mine.  - Written confirmation or verification or map from the NM EMNRD-Mining and Minerals Division	Yes X No			
Within an unstable area.				
- Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological	☐ Yes ☒ No			
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 X 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	Yes X No			
initial application.  - NM Office of the State Engineer - iWATERS database search; visual inspection (certification) of the proposed site				
Within 500 feet of a wetland.  - US Fish and Wildlife Wetland Identification map; topographic map; visual inspection (certification) of the proposed site	Yes X No			

Instructions: Each of the following items must be attached to the application  □ 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 of	ents.	e documents are attached.
10.		
Operator Application Certification:		
I hereby certify that the information and attachments submitted with this applie	cation are true, accurate and complete to the bes	st of my knowledge and belief.
Name (Print): Josh Bruening	Title: <u>Supervisor</u>	
Signature: Joh Bu	Date: 5-19-2025	
e-mail address: josh.bruening@dvn.com	Telephone: 405-552-7882	
OCD Representative Signature: Victoria Venegas	Approval Date:	05/21/2025
Title: Environmental Specialist		RF-3
x OCD Conditions		
x Additional OCD Conditions on Attachment	<del></del>	

DATE	Fluid Level	SCADA ISSUES	BIRD DETERRENT ISSUES	FLUID IN LEAN DETECTION	FENCE ISSUES	BERM OR LINER ISSUES	SITE VISIT NOTES
9/15/2015							
10/26/2015							
11/16/2015							
1/10/2016							
1/19/2016							
3/15/2016						X	Slight erosion on south side outer wall
3/22/2016						X	Slight erosion on south side outer wall
3/30/2016						X	Slight erosion on south side outer wall
4/6/2016						X	Slight erosion on south side outer wall
4/14/2016						X	Slight erosion on south side outer wall
4/20/2016						X	Slight erosion on south side outer wall
4/26/2016						X	Slight erosion on south side outer wall
5/3/2016						X	
5/11/2016						X	Slight erosion on south side outer wall
5/17/2016						X	Slight erosion on south side outer wall
5/24/2016							Note of fresh water in sump
5/31/2016							
6/7/2016							
6/13/2016							
6/23/2016							
6/28/2016							
7/8/2016							Added sand bags
7/20/2016							
7/26/2016							
8/3/2016							
8/10/2016							
8/26/2016							
9/1/2016							
9/8/2016							
9/15/2020							
9/27/2016							
10/6/2016							
10/12/2016							
10/18/2016							
10/27/2016							
10/31/2016							
11/21/2016							
11/28/2016							
12/9/2016						Χ	Small erosion
12/17/2016						X	Small erosion
12/26/2016							
1/2/2017							
1/9/2017							
1/16/2017							
1/23/2017							
1, 23, 2017							

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1/30/2017

2/6/2017

2/13/2017

2/20/2017

2/27/2017

3/6/2017

3/13/2017

3/20/2017

3/27/2017

4/3/2017

4/10/2017

4/17/2017

4/24/2017 5/5/2017

5/12/2017 5/19/2017

5/24/2017

6/2/2017

6/9/2017

6/15/2017

6/23/2017

6/30/2017 7/8/2017

7/13/2017

7/21/2017

7/27/2017

8/4/2017

8/10/2017

8/16/2017 8/24/2017

9/1/2017

9/7/2017

9/15/2017

9/21/2017

9/29/2017

10/6/2017

10/12/2017 10/24/2017

11/2/2017

11/9/2017

11/16/2017

11/25/2017 12/1/2017

12/8/2017

12/14/2017

12/22/2017

12/30/2017

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1/5/2018	
1/12/2018	
1/19/2018	
1/26/2018	
2/2/2018	
2/9/2018	
2/16/2018	
2/23/2018	
3/2/2018	
3/9/2018	
3/16/2018 3/23/2018	
3/30/2018	
4/6/2018	
4/13/2018	
4/20/2018	
4/27/2018	
5/4/2018	
5/11/2018	4.0
5/18/2018	4.0
5/25/2018	8.6
6/1/2018	8.0
6/8/2018	6.0
6/15/2018	2.0
6/22/2018	5.0
6/29/2018	2.0
7/6/2018	3.0
7/13/2018 7/20/2018	3.0 3.0
7/20/2018	3.0
8/3/2018	
8/10/2018	
8/17/2018	6.5
8/24/2018	2.0
8/31/2018	
9/7/2018	
11/19/2018	9.5
11/27/2018	12.5
12/3/2018	9.5
12/10/2018	9.5
12/17/2018	9.5
12/28/2018	9.5
1/1/2019	9.5
1/7/2019	0.5
1/14/2019	9.5 9.5
1/21/2019 1/28/2019	9.5
1/20/2013	

Ratchet strap used to hold up fence for layflat

2/4/2019	9.0
2/11/2019	3.5
2/18/2019	3.5
2/25/2019	
3/4/2019	3.0
3/11/2019	3.5
3/18/2019	6.0
3/25/2019	7.0
4/1/2019	9.0
4/8/2019	11.0
4/15/2019	11.0
4/22/2019	8.0
4/29/2019	9.0
5/6/2019	11.5
5/13/2019	9.5
• •	
5/20/2019	2.0
5/27/2019	5.0
6/3/2019	7.0
6/10/2019	40.0
6/17/2019	10.0
6/24/2019	
7/1/2019	11.5
7/8/2019	11.5
8/2/2019	4.0
8/15/2019	4.0
8/23/2019	14.0
9/6/2019	14.0
9/13/2019	
9/20/2019	3.0
10/3/2019	5.0
10/11/2019	4.0
10/25/2019	4.0
11/8/2019	3.0
12/13/2019	3.0
12/27/2019	
1/7/2020	3.0
1/14/2020	3.0
1/31/2020	3.0
2/7/2020	3.0
2/14/2020	2.0
2/21/2020	2.0
2/28/2020	3.0
3/6/2020	3.0
3/13/2020	6.0
3/20/2020	6.0
3/27/2020	6.0
4/3/2020	

WTX used strap to bend fence WTX has area pulled up for hose Fence pulled up with ratchet for layflat

Fence bent up for layflat Fence bent up for layflat Fence bent up for layflat

Fence bent for layflat Fence bent for layflat Fence bent for layflat Fence bent for layflat

4/10/2020	5.0
4/17/2020	7.0
4/24/2020	6.0
5/1/2020	4.0
5/8/2020	3.0
5/15/2020	3.0
5/22/2020	3.0
5/29/2020	2.0
6/5/2020	2.0
6/12/2020	5.0
6/19/2020	7.0
6/26/2020	10.0
7/3/2020	12.0
7/10/2020	11.0
• •	
7/17/2020	6.0
7/24/2020	4.0
7/31/2020	0.0
8/7/2020	0.0
8/14/2020	0.0
8/21/2020	0.0
8/28/2020	0.0
9/4/2020	0.0
9/11/2020	0.0
9/18/2020	0.0
9/25/2020	0.0
10/2/2020	9.0
10/9/2020	8.0
10/16/2020	8.0
10/23/2020	10.0
10/30/2020	12.0
11/6/2020	7.0
11/13/2020	10.0
11/20/2020	12.0
• •	
11/27/2020	4.0
12/4/2020	2.0
12/11/2020	2.0
12/24/2020	2.0
12/28/2020	2.0
12/31/2020	2.0
1/4/2021	2.0
1/11/2021	2.0
1/18/2021	2.0
1/25/2021	2.0
2/1/2021	2.0
2/8/2021	2.0
2/15/2021	2.0
2/26/2021	2.0
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3/5/2021	2.0
3/12/2021	1.0
3/19/2021	2.0
3/26/2021	2.0
4/2/2021	4.0
4/9/2021	6.0
4/16/2021	8.0
4/23/2021	10.0
4/30/2021	10.0
5/7/2021	10.0
5/14/2021	12.0
5/21/2021	11.0
5/28/2021	11.0
6/4/2021	6.0
6/11/2021	6.0
6/18/2021	1.0
6/25/2021	1.0
7/2/2021	1.0
7/9/2021	1.0
7/16/2021	1.0
7/23/2021	1.0
7/30/2021	1.0
8/6/2021	1.0
8/13/2021	1.0
8/20/2021	1.0
8/27/2021	1.0
9/3/2021	1.0
9/10/2021	1.0
•	
9/17/2021	1.0
9/24/2021	4.0
10/1/2021	8.0
10/8/2021	11.0
10/15/2021	11.0
10/22/2021	10.0
10/29/2021	8.0
11/5/2021	6.0
11/12/2021	6.0
11/19/2021	6.0
11/26/2021	6.0
12/3/2021	7.0
12/3/2021	11.0
12/17/2021	11.0
12/24/2021	9.0
12/31/2021	10.0
1/7/2022	10.0
1/14/2022	8.0
1/21/2022	8.0

1/28/2022	6.0
2/4/2022	9.0
2/11/2022 2/18/2022	3.0 3.0
2/18/2022	3.0
3/4/2022	3.0
3/11/2022	3.0
3/18/2022	3.0
3/25/2022	3.0
4/1/2022	3.0
4/8/2022	5.0
4/15/2022	9.0
4/22/2022	7.0
4/29/2022	9.0
5/6/2022	10.0
5/13/2022	10.0
5/20/2022	10.0
5/27/2022	5.0
6/3/2022	3.0
6/10/2022	3.0
6/17/2022	3.0
6/24/2022	3.0
7/1/2022	3.0
7/8/2022	3.0
7/15/2022	3.0 10.0
7/22/2022 7/29/2022	7.0
8/5/2022	7.0 8.5
8/12/2022	6.0
8/19/2022	4.5
9/2/2022	3.0
9/9/2022	3.0
9/16/2022	3.0
9/23/2022	3.0
9/30/2022	3.0
10/7/2022	10.0
10/14/2022	4.0
10/21/2022	4.0
10/28/2022	4.0
11/4/2022	3.0
11/11/2022	4.0
11/18/2022	8.0
11/25/2022	10.0
12/2/2022	9.0
12/9/2022	10.0
12/16/2022	8.5
12/23/2022	6.0

12/30/2022	10.0
1/6/2023	10.0
1/13/2023	3.0
1/20/2023	3.0
2/3/2023	3.0
2/10/2023	3.0
2/17/2023	3.0
2/24/2023	3.0
3/3/2023	3.0
3/10/2023	3.0
3/17/2023	3.0
3/24/2023	3.0
3/31/2023	3.0
4/7/2023	3.0
4/14/2023	3.0
4/21/2023	3.0
4/28/2023	3.0
5/5/2023	3.0
5/12/2023	3.0
5/19/2023	3.0
5/26/2023	3.0
6/2/2023	3.0
6/9/2023	3.0
6/16/2023	3.0
6/23/2023	3.0
6/30/2023	3.0
7/7/2023	3.0
7/14/2023	3.0
7/21/2023	3.0
7/28/2023	3.0
8/4/2023	3.0
8/11/2023	3.0
8/18/2023	3.0
8/25/2023	3.0
9/1/2023	4.0
9/8/2023	8.5
9/15/2023	6.0
9/22/2023	4.0
9/29/2023	4.0
10/6/2023	4.0
10/13/2023	4.0
10/20/2023	4.0
10/27/2023	4.0
11/3/2023	3.5
11/10/2023	4.0
11/17/2023	4.0
11/24/2023	8.0

12/1/2023	8.0
12/8/2023	4.5
12/15/2023	3.0
12/22/2023	3.0
12/29/2023	3.0
1/5/2024	5.0
1/12/2024	6.0
1/19/2024	6.5
1/26/2024	7.0
2/2/2024	8.5
2/9/2024	5.5
2/16/2024	5.5
2/23/2024	5.5
• •	6.0
3/1/2024	
3/8/2024	5.0
3/15/2024	3.0
3/22/2024	3.0
3/29/2024	5.5
4/5/2024	4.0
4/12/2024	3.0
4/19/2024	4.0
4/26/2024	8.0
5/3/2024	6.5
5/10/2024	9.0
5/17/2024	4.5
5/24/2024	4.5
5/31/2024	4.0
6/7/2024	4.0
6/14/2024	4.5
6/21/2024	3.0
6/28/2024	3.0
7/5/2024	3.0
7/12/2024	3.0
7/12/2024	3.0
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7/26/2024	3.0
8/2/2024	3.0
8/9/2024	3.0
8/16/2024	3.0
8/23/2024	3.0
8/30/2024	3.0
9/6/2024	8.0
9/13/2024	10.0
9/20/2024	7.5
9/27/2024	4.0
10/4/2024	6.5
10/11/2024	6.5
10/18/2024	4.0
· •	

10/25/2024	7.5
11/1/2024	4.0
11/8/2024	4.0
11/15/2024	3.0
11/22/2024	4.0
11/29/2024	4.0
12/6/2024	3.0
12/13/2025	3.0
12/20/2025	3.0
12/27/2025	3.0
1/3/2025	3.0
1/10/2025	3.0
1/17/2025	4.5
1/24/2025	6.5
1/31/2025	8.0
2/7/2025	8.5
2/14/2025	8.5
2/21/2025	6.5
2/28/2025	6.5
3/7/2025	4.5
3/14/2025	5.0
3/21/2025	4.5
3/28/2025	4.5
4/4/2025	8.5
4/11/2025	6.5
4/18/2025	10.0
4/25/2025	6.5
5/2/2025	3.0
5/9/2025	3.0
5/16/2025	3.0

# Venegas, Victoria, EMNRD

From: Venegas, Victoria, EMNRD

**Sent:** Wednesday, May 21, 2025 10:56 AM

**To:** Bruening, Josh

**Subject:** 1RF-3 - GREENCLEAN –BIG XL RECYCLING CONTAINMENT AND RECYCLING FACILITY ID

[fTO1517056227]

Attachments: C-147 1RF-3 - GREENCLEAN –BIG XL RECYCLING CONTAINMENT AND RECYCLING

FACILITY, ID [fTO1517056227] 05.21.2025.pdf

## 1RF-3 - GREENCLEAN -BIG XL RECYCLING CONTAINMENT AND RECYCLING FACILITY ID [fT01517056227].

Good morning Mr. Bruening,

The NMOCD has reviewed the registration/permit extension request for 1RF-3 - GREENCLEAN –BIG XL RECYCLING CONTAINMENT AND RECYCLING FACILITY, ID [fTO1517056227] received from [6137] DEVON ENERGY PRODUCTION COMPANY, LP on May 19, 2025, Application ID 464356. The registration/permit extension request is approved with the following conditions of approval:

- The 1RF-3 GREENCLEAN –BIG XL RECYCLING CONTAINMENT AND RECYCLING FACILITY, ID [fTO1517056227] is approved for one (1) year of operation from the date of the previous registration/permit expiration date of June 19, 2025. The new registration/permit expiration date is June 19, 2026.
- [6137] DEVON ENERGY PRODUCTION COMPANY, LP will continue to operate, maintain, and close the 1RF-3-GREENCLEAN –BIG XL RECYCLING CONTAINMENT AND RECYCLING FACILITY, ID [fTO1517056227] 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.
- [6137] DEVON ENERGY PRODUCTION COMPANY, LP will maintain a liquid level in the containment that is at least equal to the weight of the liner plus 20%. [6137] DEVON ENERGY PRODUCTION COMPANY, LP 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 the OCD Online system. However, if after this 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.
- [6137] DEVON ENERGY PRODUCTION COMPANY, LP 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-3 GREENCLEAN –BIG XL
  RECYCLING CONTAINMENT AND RECYCLING FACILITY, ID [fTO1517056227]. [6137] DEVON ENERGY
  PRODUCTION COMPANY, LP will comply with all other OCD rules.
- [6137] DEVON ENERGY PRODUCTION COMPANY, LP must perform weekly inspections of the containment and leak detection system.
- If [6137] DEVON ENERGY PRODUCTION COMPANY, LP wishes to extend the registration/permit past June 19, 2026, 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 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 19, 2026.

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

**Victoria Venegas** • Environmental Specialist Advanced EMNRD - Oil Conservation Division 506 W. Texas Ave. Artesia, NM 88210 575.909.0269 | <u>Victoria.Venegas@emnrd.nm.gov</u>

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

CONDITIONS

Action 464356

## **CONDITIONS**

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	464356
	Action Type:
	[C-147] Water Recycle Long (C-147L)

## CONDITIONS

Created By		Condition Date
vvenegas	The 1RF-3 - GREENCLEAN –BIG XL RECYCLING CONTAINMENT AND RECYCLING FACILITY, ID [fT01517056227] is approved for one (1) year of operation from the date of the previous registration/permit expiration date of June 19, 2025. The new registration/permit expiration date is June 19, 2026. If [6137] DEVON ENERGY PRODUCTION COMPANY, LP wishes to extend the registration/permit past June 19, 2026, a registration/permit extension request must be submitted to OCD no later than May 19, 2026.	5/21/2025