

### **Adriane Kenney**

Sr. Environmental Specialist, Permian Permitting

July 24, 2025

### Via Electronic Submittal

Dear NMOCD Representative,

Adriane Kenney

Chevron U.S.A. Inc. kindly requests modification approval from NMOCD to modify the design of the temporary reserve pit for the Cotton Draw Bobcat 34 27 FED COM and 3 10 FED [fJMB223224597], which was approved on 11/18/2022.

A modification was made to the temporary reserve pit design (i.e. volume and dimensions) as described on the amended Form C-144, part 2. Please refer to the attachment for design details.

Respectfully,

Chevron U.S.A. Inc.
1400 Smith Street, 39<sup>th</sup> Floor, Houston, TX 77002
Tel 832 854 5620 Mobile 832 270 3436
akenney@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-144 Revised April 3, 2017

For temporary pits, below-grade tanks, and multi-well fluid management pits, submit to the appropriate NMOCD District Office.

For permanent pits submit to the Santa Fe Environmental Bureau office and provide a copy to the appropriate NMOCD District Office.

## Proposed Alternative Method Permit or Closure Plan Application

1 toposed Alternative Wethod 1 erinit of Closure 1 lan Application
Type of action:  Below grade tank registration  Permit of a pit or proposed alternative method  Closure of a pit, below-grade tank, or proposed alternative method  Modification to an existing permit/or registration  Closure plan only submitted for an existing permitted or non-permitted pit, below-grade tank, or proposed alternative method
Instructions: Please submit one application (Form C-144) per individual pit, below-grade tank or alternative request
lease 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 nvironment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.
Operator: Chevron U.S.A. Inc. OGRID #: 4323
Address: 6301 Deauville Blvd., Midland, TX 79706
Facility or well name: CO Bobcat 34 27 FED COM & 3 10 FED (Pad 607) (607H, 616H, 608H, 617H, 609H, 618H, 505H, 510H)
API Number: 30-025-53554 OCD Permit Number: [fJMB223224597]
U/L or Qtr/Qtr B, O Section 3,34 Township 25S, 24S Range 32E, 32E County: Lea
Center of Proposed Design: Latitude 32.16700 Longitude -103.66199 NAD83
Surface Owner: 🛮 Federal 🗌 State 🗎 Private 🗎 Tribal Trust or Indian Allotment
☑ Pit:       Subsection F, G or J of 19.15.17.11 NMAC         Temporary:       ☑ Drilling ☐ Workover         ☐ Permanent ☐ Emergency ☐ Cavitation ☐ P&A ☐ Multi-Well Fluid Management       Low Chloride Drilling Fluid ☐ yes ☒ no         ☑ Lined ☐ Unlined Liner type:       Thickness40mil ☐ LLDPE ☒ HDPE ☐ PVC ☐ Other         ☐ String-Reinforced         Liner Seams:       ☒ Welded ☐ Factory ☐ Other         Volume:       ② x 25,000 bbl         Dimensions:       L 313 ft x W264 ft x D10 ft
Below-grade tank: Subsection I of 19.15.17.11 NMAC
Volume:bbl Type of fluid:
Tank Construction material:
Secondary containment with leak detection  Visible sidewalls, liner, 6-inch lift and automatic overflow shut-off
☐ Visible sidewalls and liner ☐ Visible sidewalls only ☐ Other
Liner type: Thicknessmil
4.  Alternative Method:  Submittal of an exception request is required. Exceptions must be submitted to the Santa Fe Environmental Bureau office for consideration of approval.
5.
Fencing: Subsection D of 19.15.17.11 NMAC (Applies to permanent pits, temporary pits, and below-grade tanks)
Chain link, six feet in height, two strands of barbed wire at top (Required if located within 1000 feet of a permanent residence, school, hospital, institution or church)
☐ Four foot height, four strands of barbed wire evenly spaced between one and four feet
Alternate. Please specify

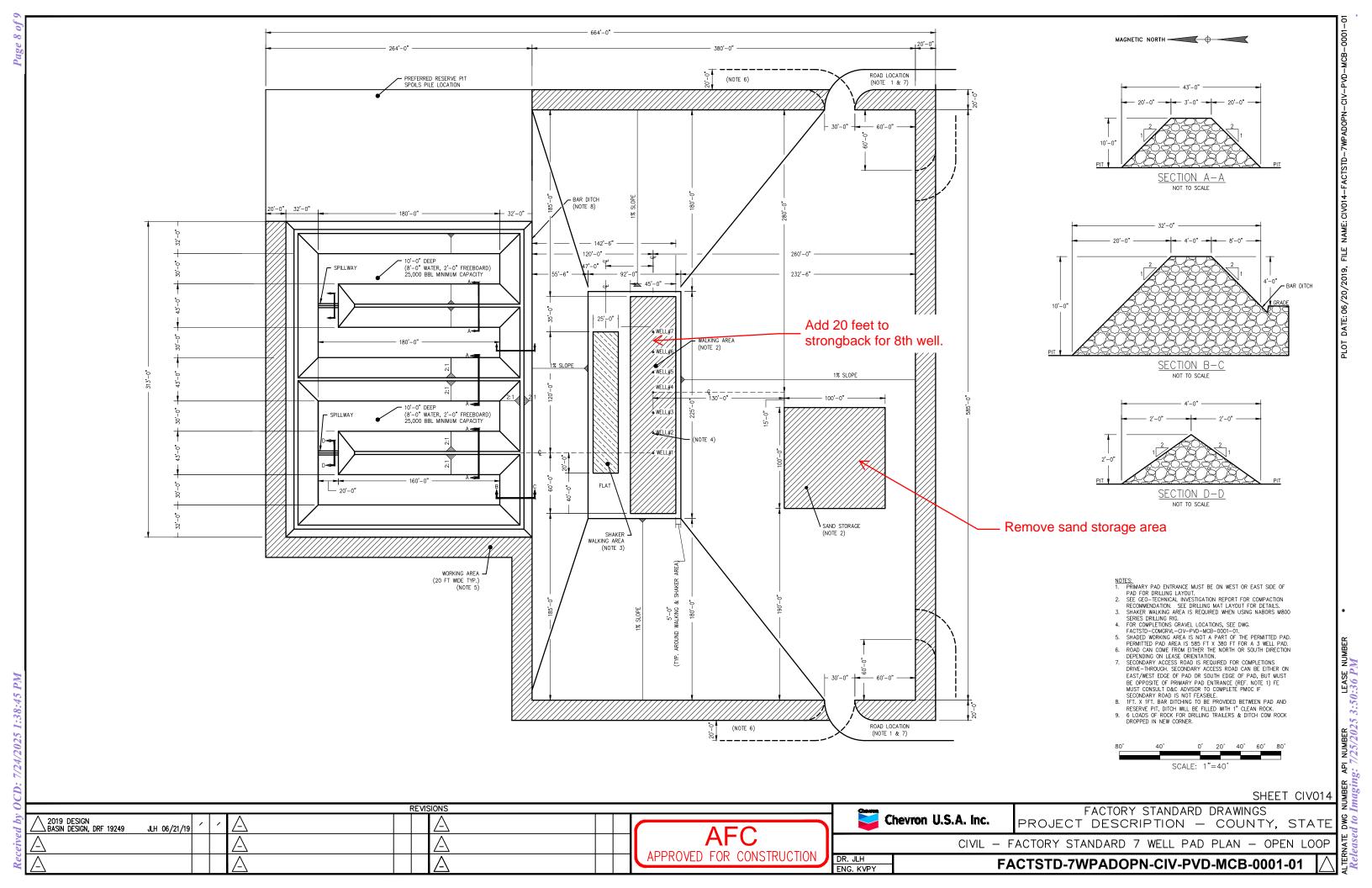
Netting: Subsection E of 19.15.17.11 NMAC (Applies to permanent pits and permanent open top tanks)  Screen Netting Other  Monthly inspections (If netting or screening is not physically feasible)	
Signs: Subsection C of 19.15.17.11 NMAC  ☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers  ☐ Signed in compliance with 19.15.16.8 NMAC	
Nation State Stat	s
9. <u>Siting Criteria (regarding permitting)</u> : 19.15.17.10 NMAC <i>Instructions: The applicant must demonstrate compliance for each siting criteria below in the application. Recommendations of acceptate are provided below.</i> Siting criteria does not apply to drying pads or above-grade tanks.	otable source
General siting	
Ground water is less than 25 feet below the bottom of a low chloride temporary pit or below-grade tank.  - □ NM Office of the State Engineer - iWATERS database search; □ USGS; □ Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Ground water is less than 50 feet below the bottom of a Temporary pit, permanent pit, or Multi-Well Fluid Management pit.  - □ NM Office of the State Engineer - iWATERS database search; □ USGS; □ Data obtained from nearby wells  See Appendices A, B, Figure 7	☐ 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. (Does not apply to below grade tanks)  - Written confirmation or verification from the municipality; Written approval obtained from the municipality  See Figures 2 & 7	☐ Yes ⊠ No
Within the area overlying a subsurface mine. (Does not apply to below grade tanks)  - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division  See Figure 4	☐ Yes ⊠ No
<ul> <li>Within an unstable area. (Does not apply to below grade tanks)</li> <li>Engineering measures incorporated into the design; NM Bureau of Geology &amp; Mineral Resources; USGS; NM Geological Society; Topographic map</li> <li>See Figures 6, 8, 9, Appendix G</li> </ul>	☐ Yes ⊠ No
Within a 100-year floodplain. (Does not apply to below grade tanks)  - FEMA map See Figure 3	☐ Yes ⊠ No
Below Grade Tanks	
Within 100 feet of a continuously flowing watercourse, significant watercourse, lakebed, sinkhole, wetland or playa lake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
<ul> <li>Within 200 horizontal feet of a spring or a fresh water well used for public or livestock consumption;.</li> <li>NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site</li> </ul>	☐ Yes ☐ No
<u>Temporary Pit using Low Chloride Drilling Fluid</u> (maximum chloride content 15,000 mg/liter)	
Within 100 feet of a continuously flowing watercourse, or any other significant watercourse or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). (Applies to low chloride temporary pits.)  - Topographic map; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 300 feet from a occupied 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 200 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 300feet of any other fresh water well or spring, in existence at the time of the initial application.  NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site	☐ Yes ☐ No
<ul> <li>Within 100 feet of a wetland.</li> <li>US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site</li> </ul>	☐ Yes ☐ No
Temporary Pit Non-low chloride drilling fluid	
Within 300 feet of a continuously flowing watercourse, or any other significant watercourse, or within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark).  - Topographic map; Visual inspection (certification) of the proposed site  See Figure 6	☐ Yes ⊠ No
<ul> <li>Within 300 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application.</li> <li>Visual inspection (certification) of the proposed site; Aerial photo; Satellite image</li> <li>See Figure 2</li> </ul>	☐ Yes ⊠ No
Within 500 horizontal feet of a spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes, or 1000 feet of any other fresh water well or spring, in the existence at the time of the initial application;  - NM Office of the State Engineer - iWATERS database search; Visual inspection (certification) of the proposed site See Appendices A, B, and Figures 1 & 2	☐ Yes ⊠ No
<ul> <li>Within 300 feet of a wetland.</li> <li>US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site</li> <li>See Figures 2, 5, &amp; 6</li> </ul>	☐ Yes ⊠ No
Permanent Pit or Multi-Well Fluid Management Pit	
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
10.  Temporary Pits, Emergency Pits, and Below-grade Tanks Permit Application Attachment Checklist: Subsection B of 19.15.17.9 N	
Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the doc attached.  ☐ Hydrogeologic Report (Below-grade Tanks) - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC ☐ Hydrogeologic Data (Temporary and Emergency Pits) - based upon the requirements of Paragraph (2) of Subsection B of 19.15.17.9  See Appendix C ☐ Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Attached ☐ Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC See Appendix D ☐ Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC See Appendix E ☐ Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19. and 19.15.17.13 NMAC See Appendix F	NMAC
Previously Approved Design (attach copy of design) API Number: or Permit Number:	
Multi-Well Fluid Management Pit Checklist: Subsection B of 19.15.17.9 NMAC  Instructions: Each of the following items must be attached to the application. Please indicate, by a check mark in the box, that the doc attached.  Design Plan - based upon the appropriate requirements of 19.15.17.11 NMAC Operating and Maintenance Plan - based upon the appropriate requirements of 19.15.17.12 NMAC A List of wells with approved application for permit to drill associated with the pit. Closure Plan (Please complete Boxes 14 through 18, if applicable) - based upon the appropriate requirements of Subsection C of 19. and 19.15.17.13 NMAC Hydrogeologic Data - based upon the requirements of Paragraph (4) of Subsection B of 19.15.17.9 NMAC Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC	

☐ Prev	iously Approved Design (attach copy of design)	API Number:	or Permit Number:	
Instructi	ydrogeologic Report - based upon the requirementing Criteria Compliance Demonstrations - based imatological Factors Assessment entified Engineering Design Plans - based upon the Protection and Structural Integrity Design - based upon the appropriation of the Engineering Design - based upon the appropriation of the Engineering and Compatibility Assessmentiality Control/Quality Assurance Construction and Design and Maintenance Plan - based upon the seeboard and Overtopping Prevention Plan - based upon the Engineering Response Plan  1 Field Waste Stream Characterization onitoring and Inspection Plan ossion Control Plan	ats of Paragraph (1) upon the appropriate requirements of 1 to based upon the 1 to based upon	on. Please indicate, by a check mark in the box, that the of Subsection B of 19.15.17.9 NMAC are requirements of 19.15.17.10 NMAC rements of 19.15.17.11 NMAC apriate requirements of 19.15.17.11 NMAC ppropriate requirements of 19.15.17.11 NMAC appropriate requirements of 19.15.17.11 NMAC ppropriate requirements of 19.15.17.11 NMAC	documents are
Type:	Alternative Closure Method: ☐ Waste Excavation and Re ☐ Waste Removal (Closed ☐ On-site Closure Method)	tes 14 through 18, is vitation P&A [ emoval eloop systems only) Only for temporary al On-site Tree	Permanent Pit Below-grade Tank Multi-well F	luid Management Pit
	clan. Please indicate, by a check mark in the beotocols and Procedures - based upon the appropring on firmation Sampling Plan (if applicable) - based sposal Facility Name and Permit Number (for lie	x, that the docume, iate requirements of upon the appropria quids, drilling fluids sed upon the approp quirements of Subse	f 19.15.17.13 NMAC tte requirements of Subsection C of 19.15.17.13 NMAC and drill cuttings) oriate requirements of Subsection H of 19.15.17.13 NMAC ection H of 19.15.17.13 NMAC	
Instructi provided		ion of compliance i	NAC in the closure plan. Recommendations of acceptable soutive justifications and/or demonstrations of equivalency. I	
- N	water is less than 25 feet below the bottom of the NM Office of the State Engineer - iWATERS dat See Appendices A & B, and Figure 7		S; Data obtained from nearby wells	☐ Yes ⊠ No ☐ NA
- N	water is between 25-50 feet below the bottom of NM Office of the State Engineer - iWATERS dat See Appendices A & B, and Figure 7		S; Data obtained from nearby wells	☐ Yes ⊠ No ☐ NA
- N	vater is more than 100 feet below the bottom of to NM Office of the State Engineer - iWATERS datasee Appendices A & B, and Figure 7		S; Data obtained from nearby wells	⊠ Yes □ No □ NA
lake (mea	00 feet of a continuously flowing watercourse, of assured from the ordinary high-water mark). Copographic map; Visual inspection (certification fee Figure 6		ner significant watercourse, lakebed, sinkhole, or playa	☐ Yes ⊠ No
- 7	00 feet from a permanent residence, school, hosp Visual inspection (certification) of the proposed size Figure 2		church in existence at the time of initial application. atellite image	☐ Yes ⊠ No
	00 horizontal feet of a private, domestic fresh wa	ter well or spring u	sed for domestic or stock watering purposes, in existence	☐ Yes ⊠ No

- NM Office of the State Engineer - iWATERS database; Visual inspection (certification) of the proposed site See Appendices A & B, and Figure 7	
Written confirmation or verification from the municipality; Written approval obtained from the municipality	☐ Yes ⊠ No
Within 300 feet of a wetland. US Fish and Wildlife Wetland Identification map; Topographic map; Visual inspection (certification) of the proposed site  See Figures 2, 5 & 6	☐ Yes ⊠ No
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  See Figure 2	☐ Yes ⊠ No
Within the area overlying a subsurface mine.  - Written confirmation or verification or map from the NM EMNRD-Mining and Mineral Division  See Figure 4	☐ Yes ⊠ No
Within an unstable area.  - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; Topographic map  See Figures 6, 8, & 9, Appendix G	☐ Yes ⊠ No
Within a 100-year floodplain FEMA map See Figure 3	☐ Yes ⊠ No
16.   On-Site Closure Plan Checklist: (19.15.17.13 NMAC) Instructions: Each of the following items must be attached to the closure p by a check mark in the box, that the documents are attached.    Siting Criteria Compliance Demonstrations - based upon the appropriate requirements of 19.15.17.10 NMAC Attached   Proof of Surface Owner Notice - based upon the appropriate requirements of Subsection E of 19.15.17.13 NMAC   Construction/Design Plan of Burial Trench (if applicable) based upon the appropriate requirements of Subsection K of 19.15.17   Construction/Design Plan of Temporary Pit (for in-place burial of a drying pad) - based upon the appropriate requirements of 19. See Appendix F   Protocols and Procedures - based upon the appropriate requirements of 19.15.17.13 NMAC See Appendix F   Waste Material Sampling Plan (if applicable) - based upon the appropriate requirements of 19.15.17.13 NMAC See Appendix F   Disposal Facility Name and Permit Number (for liquids, drilling fluids and drill cuttings or in case on-site closure standards can see Appendix F   Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC See Appendix F   Soil Cover Design - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC See Appendix F   Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC See Appendix F   Site Reclamation Plan - based upon the appropriate requirements of Subsection H of 19.15.17.13 NMAC See Appendix F   Operator Application Certification:    Increby certify that the information submitted with this application is true, accurate and complete to the best of my knowledge and be Name (Print):   Adriane Kenney   Title:   Sr. Environmental Specialist   Signature:   Adriane Kenney   Signature:   Date:   O7/24/2025   O7/24	7.11 NMAC 0.15.17.11 NMAC not be achieved)
e-mail address: <u>akenney@chevron.com</u> Telephone: <u>832-854-5620</u>	
18.   OCD Approval:   Permit Application (including closure plan)   Closure Plan (only)   OCD Conditions (see attachment)	2025
19.  Closure Report (required within 60 days of closure completion): 19.15.17.13 NMAC  Instructions: Operators are required to obtain an approved closure plan prior to implementing any closure activities and submitting. The closure report is required to be submitted to the division within 60 days of the completion of the closure activities. Please do not section of the form until an approved closure plan has been obtained and the closure activities have been completed.  Closure Completion Date:	
20. Closure Method: Waste Excavation and Removal On-Site Closure Method Alternative Closure Method Waste Removal (Closed-I different from approved plan, please explain.	loop systems only)

21. Closure Report Attachment Checklist: Instructions: Each of the fo	llowing items must be attached to the	closure report. Please indicate, by a check
mark in the box, that the documents are attached.		
Proof of Closure Notice (surface owner and division)		
Proof of Deed Notice (required for on-site closure for private lan	l only)	
Plot Plan (for on-site closures and temporary pits)	• *	
Confirmation Sampling Analytical Results (if applicable)		
Waste Material Sampling Analytical Results (required for on-site	closure)	
Disposal Facility Name and Permit Number	,	
Soil Backfilling and Cover Installation		
Re-vegetation Application Rates and Seeding Technique		
Site Reclamation (Photo Documentation)		
On-site Closure Location: Latitude	I angitude	NAD: □1927 □ 1983
On-site Closure Location. Lantude	Longitude	NAD. [1727 [ 1705
22.		
Operator Closure Certification:		
I hereby certify that the information and attachments submitted with thi	s closure report is true, accurate and c	omplete to the best of my knowledge and
belief. I also certify that the closure complies with all applicable closur		
		-
Name (Print):	Title:	
Signature:	Date:	
e-mail address:	Telephone:	
V man address.	receptione.	



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 488505

### **CONDITIONS**

Operator:	OGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	488505
	Action Type:
	[C-144] Temporary Pit Plan (C-144T)

### CONDITIONS

Created By		Condition Date
joel.stone	None	7/25/2025