



June 13, 2025

District Supervisor
Oil Conservation Division, District 1
1625 North French Drive
Hobbs, New Mexico 88240

**Re: Closure Report
Chevron Mid Continent Business Unit
WTU Battery Release
Unit Letter G, Section 9, Township 20 South, Range 33 East
Lea County, New Mexico
Incident ID# NAPP2426162492**

Sir or Madam:

Tetra Tech, Inc. (Tetra Tech) was contacted by Chevron Mid Continent Business Unit (Chevron MCBU) to assess a release associated with the WTU Battery Facility (fAPP2133339469). The release footprint is located in Public Land Survey System (PLSS) Unit Letter G, Section 9, Township 20 South, and Range 33 East, in Lea County, New Mexico (Site). The approximate release point occurred at coordinates 32.588531°, -103.666694°, as shown on Figures 1 and 2.

BACKGROUND

According to the State of New Mexico initial C-141 Form, the release was discovered on September 17, 2024, and resulted in the release of 34 bbls of produced water and 2 bbls of crude oil, of which 21 bbls of produced water and 2 bbls of crude oil were recovered. Based on the spill calculator, the release impacted approximately 666 square feet of lease pad area, in a congested area with aboveground production lines and production equipment. The release extent was contained within an earthen berm. The initial response consisted of an approximate 6-inch scrape.

The Initial NOR was submitted to the NMOCD on September 17, 2024, and the NMOCD assigned the Incident ID NAPP2426162492. The New Mexico Oil Conservation Division (NMOCD) approved the initial C-141 on September 19, 2024. The initial C-141 form is included in Appendix A.

LAND OWNERSHIP

According to the NMOCD Oil and Gas Map, the Site is located on federal lands managed by the Bureau of Land Management (BLM). The remedial activities for this incident were coordinated with the BLM.

SITE CHARACTERIZATION

A site characterization was performed and no sinkholes, playa lakes, residences, schools, hospitals, institutions, churches, springs, private domestic water wells, stream bodies, wetlands, incorporated municipal boundaries, subsurface mines, or floodplains are located within the distances specified in 19.15.29 NMAC. The Site is in an area of low karst potential.

According to the New Mexico Office of the State Engineers (NMOSE) reporting system, there are no water wells within an 800-meter (approximately 1/2-mile) radius of the site. According to the NMOSE, there is one

Tetra Tech

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well within 1.37 miles (2,220 meters) with a total well depth of 680 feet and a depth to water of 325 feet. The site characterization is included in Appendix B.

REGULATORY FRAMEWORK

Based upon the release footprint and in accordance with Subsection E of 19.15.29.12 NMAC, per 19.15.29.11 NMAC, the site characterization data was used to determine recommended remedial action levels (RRALs) for benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX), total petroleum hydrocarbons (TPH), and chlorides in soil.

Based on the site characterization and in accordance with Table I of 19.15.29.12 NMAC, the Site RRALs for the on-pad areas at the release Site are as follows:

Constituent	Site RRALs
Chloride	600 mg/kg
TPH	100 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

INITIAL RESPONSE AND REMEDIAL ACTIVITIES

In accordance with 19.15.29.8. B. (4) NMAC that states “the responsible party may commence remediation immediately after discovery of a release,” Chevron MCBU elected to conduct an initial response in the release. The impacted on-pad material was removed by scraping the surface to a depth of 3 to 6 inches bgs, resulting in approximately 30 cubic yards of contaminated soil being removed and sent to an NMOCD-approved/permitted facility. Photographic documentation of the release area is included in Appendix C and the initial response area is indicated in Figure 3.

SITE ASSESSMENT

On December 5, 2024, Tetra Tech was onsite to conduct assessment activities on behalf of Chevron MCBU. Assessment activities included installing a series of hand auger borings. Three (3) hand auger borings (AH-1 through AH-3) were completed to a maximum depth of 6 feet bgs within the release area footprint to achieve vertical delineation. Auger refusal was encountered at the AH-3 boring location. Four (4) borings (AH-4 through AH-7) were installed to a depth of 1-foot bgs outside the release area footprint to achieve horizontal delineation. Collected soil samples were field screened for salinity parts per million (ppm) using an ExStik II EC 400 meter. The approximate release extent, scrape area, and boring locations are shown in Figure 4.

A total of sixteen (16) samples were collected from the seven (7) hand auger boring locations and submitted to Cardinal Laboratories (Cardinal) in Hobbs, New Mexico to be analyzed for chlorides via EPA Method 4500.0, TPH via EPA Method 8015M, and BTEX via EPA Method 8021B. A copy of the laboratory analytical report and chain-of-custody documentation are included in Appendix D. Photographic documentation of Site conditions at the time of the assessment is presented in Appendix C.

An extension was submitted via email to the NMOCD on December 12, 2024. This extension request was received by NMOCD and approved. The extension request and corresponding correspondence is included in Appendix E.

SUMMARY OF RESULTS

The laboratory analytical results from the December 2024 assessment sampling activities are summarized in Table 1. Both horizontal and vertical delineation were achieved. Analytical results associated with surface soil intervals (0-4 feet bgs) at AH-1 exceeded the Site RRALs for TPH (100 mg/kg). All other analytical results were below the applicable Site RRALs.

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REMEDIATION WORK PLAN

A Release Characterization and Remediation Work Plan (Work Plan) was prepared by Tetra Tech on behalf of Chevron and submitted to NMOCD on March 17, 2025, via the online fee portal. The Work Plan described the results of the release assessment and provided characterization of the site. The Work Plan was approved by the NMOCD on March 24, 2025, with the following comment:

- *"The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Confirmation samples should be collected every 200 ft². The work will need to occur in 90 days after the work plan has been reviewed."*

REMEDIAL ACTIVITIES AND CONFIRMATION SAMPLING

Tetra Tech personnel mobilized to the site to conduct remedial activities and confirmation sampling from April 30 through May 2, 2025. Based on the collected analytical results and the approved work plan, Tetra Tech excavated the release extent to a maximum depth of 1.5 feet bgs to remove impacted soils, as presented in Figure 5. Prior to confirmation sampling, the NMOCD district office was notified on April 28, 2025, and May 1, 2025, via the OCD Portal (C-141N) in accordance with Subsection D of 19.15.29.12 NMAC. A variance was requested for the May 1 sampling event via email, which was subsequently approved. Copies of the regulatory correspondence are included in Appendix E.

All of the excavated material was transported offsite for proper disposal. Approximately sixteen (16) cubic yards of additional material were transported to the R360 Halfway in Hobbs, New Mexico. Thus, the total volume of soil removed (between initial response and additional remediation) was 36 cy. Copies of the waste manifest documents are included in Appendix F.

Following excavation, confirmation floor and sidewall samples were collected and submitted for laboratory analysis to verify efficacy of remediation activities. Confirmation samples were collected such that each discrete sample (sidewall and floor) was representative of no more than 200 square feet of excavated area. Confirmation sidewall sample locations were labeled with "SW"-#, and confirmation floor sample locations were labeled with "FS"-#. Initial confirmation soil sampling analytical results associated with locations WSW-1 and WSW-2 exceeded the TPH RRAL of 100 mg/kg. After the areas identified with exceedances were expanded, iterative confirmation samples were collected to encompass the original sample locations that triggered removal (nomenclature defined in Table 2) post-additional excavation. Final excavated areas, depths, and representative confirmation sample locations are indicated in Figure 5. Photographs from the excavated areas prior to backfill are provided in Appendix C.

A total of five (5) floor sample locations and eight (8) sidewall sample locations were used during the remedial activities. Collected confirmation samples were placed into laboratory-provided sample containers, transferred under chain-of-custody, and analyzed within appropriate holding times by Cardinal. The soil samples were analyzed for TPH (GRO+DRO+MRO) by EPA Method 8015M, BTEX by EPA Method 8021B, and chloride by SM4500Cl-B. Laboratory analytical data is included in Appendix D.

The results of the April and May 2025 confirmation sampling events are summarized in Table 2. All final confirmation soil samples (floor and sidewall) were below applicable cleanup levels for chloride, TPH, and BTEX. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix D.

SITE RECLAMATION

Once acceptable confirmation sample results were received, the excavation was backfilled with clean material that is non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg, as analyzed by EPA Method 300.0 or Method 4500. One (1) representative five-point composite sample was collected from the backfill material used for the reclamation of the excavation. Soil

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backfill composite sampling results are summarized in Table 3. Backfilled areas were restored to the original condition. This release footprint was within an active pad, so these areas were not seeded.

CONCLUSION

Chevron MCBU respectfully requests closure of the incident based on the confirmation sampling results and remedial activities performed. The final C-141 forms are enclosed in Appendix A. The impacted surface area was remediated to meet the standards of Table I of 19.15.29.12 NMAC.

If you have any questions concerning the remediation activities for the Site, please call me or Christian at (512) 338-2861.

Sincerely,
Tetra Tech, Inc.



Lisbeth Chavira
Project Manager



Christian M. Llull, P.G.
Program Manager

cc:
Mr. Joe Tyler – Chevron MCBU
Ms. Kennedy Lincoln – Chevron MCBU

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Chevron MCBU

LIST OF ATTACHMENTS

Figures:

- Figure 1 – Overview Map
- Figure 2 – Topographic Map
- Figure 3 – Approximate Release Extent and Initial Response
- Figure 4 – Approximate Release Extent and Site Assessment
- Figure 5 – Remediation Extent

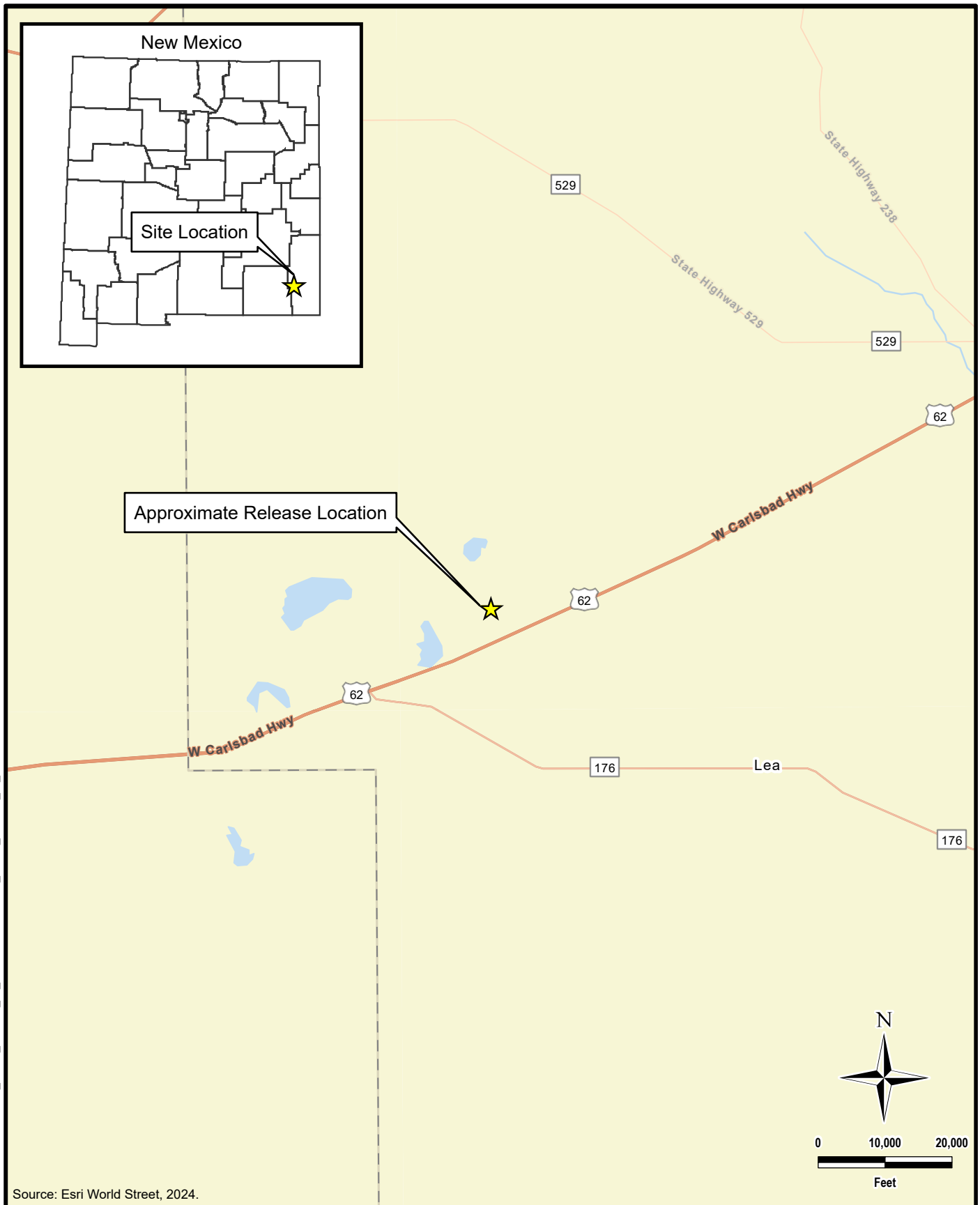
Tables:

- Table 1 – Summary of Analytical Results –2024 Soil Assessment
- Table 2 - Summary of Analytical Results – 2025 Soil Remediation
- Table 3 - Summary of Analytical Results – 2025 Soil Backfill Sample

Appendices:

- Appendix A – C-141 Forms
- Appendix B – Site Characterization Data
- Appendix C – Photographic Documentation
- Appendix D – Laboratory Analytical Data
- Appendix E – Regulatory Correspondence
- Appendix F – Waste Manifests

FIGURES



TETRA TECH

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CHEVRON MID CONTINENT BUSINESS UNIT

NAPP2426162492
(32.588407°, -103.667026 °)
LEA COUNTY, NEW MEXICO

**WTU BATTERY RELEASE
OVERVIEW MAP**

PROJECT NO.: 212C-MD-03722

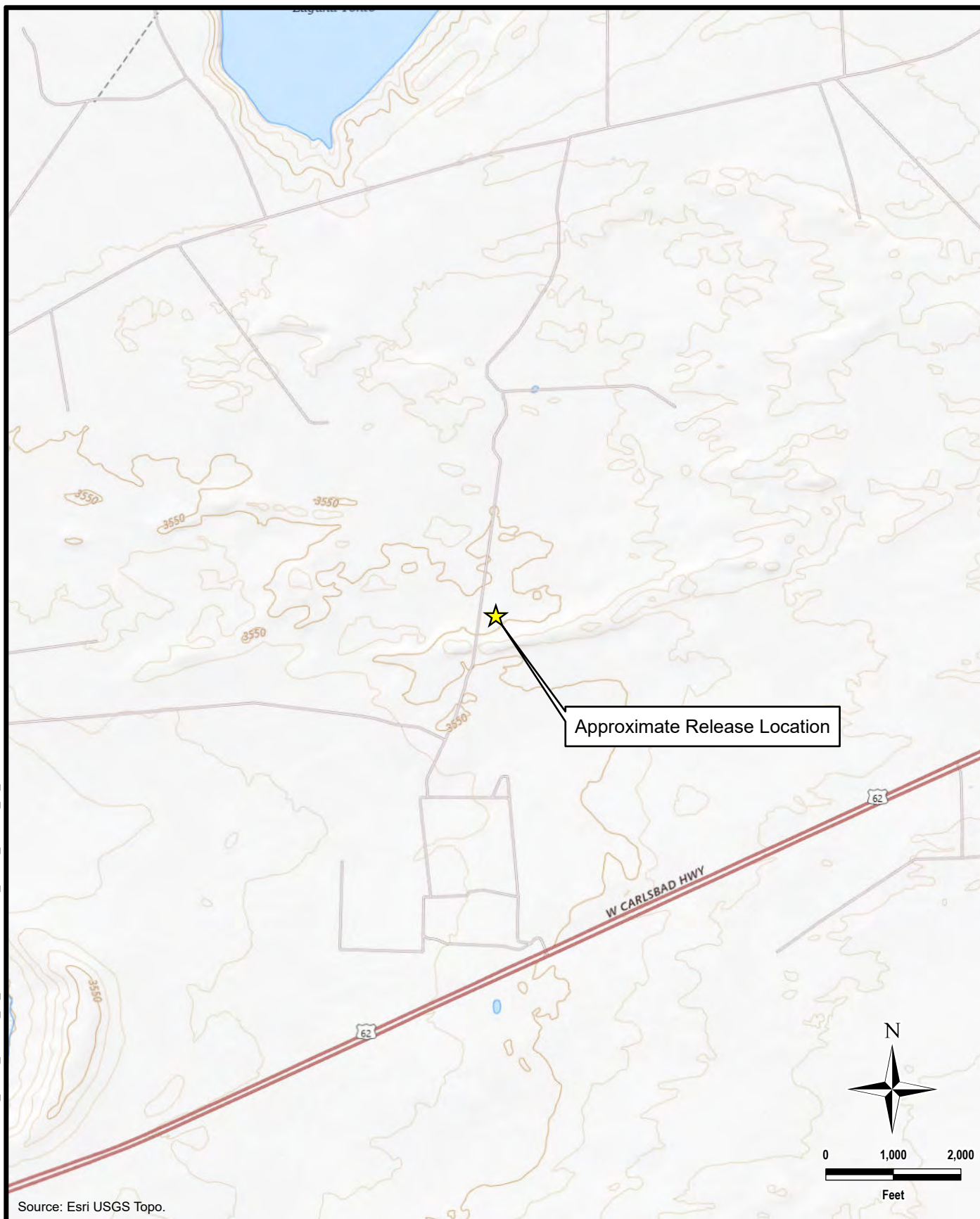
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DESIGNED BY: LMV

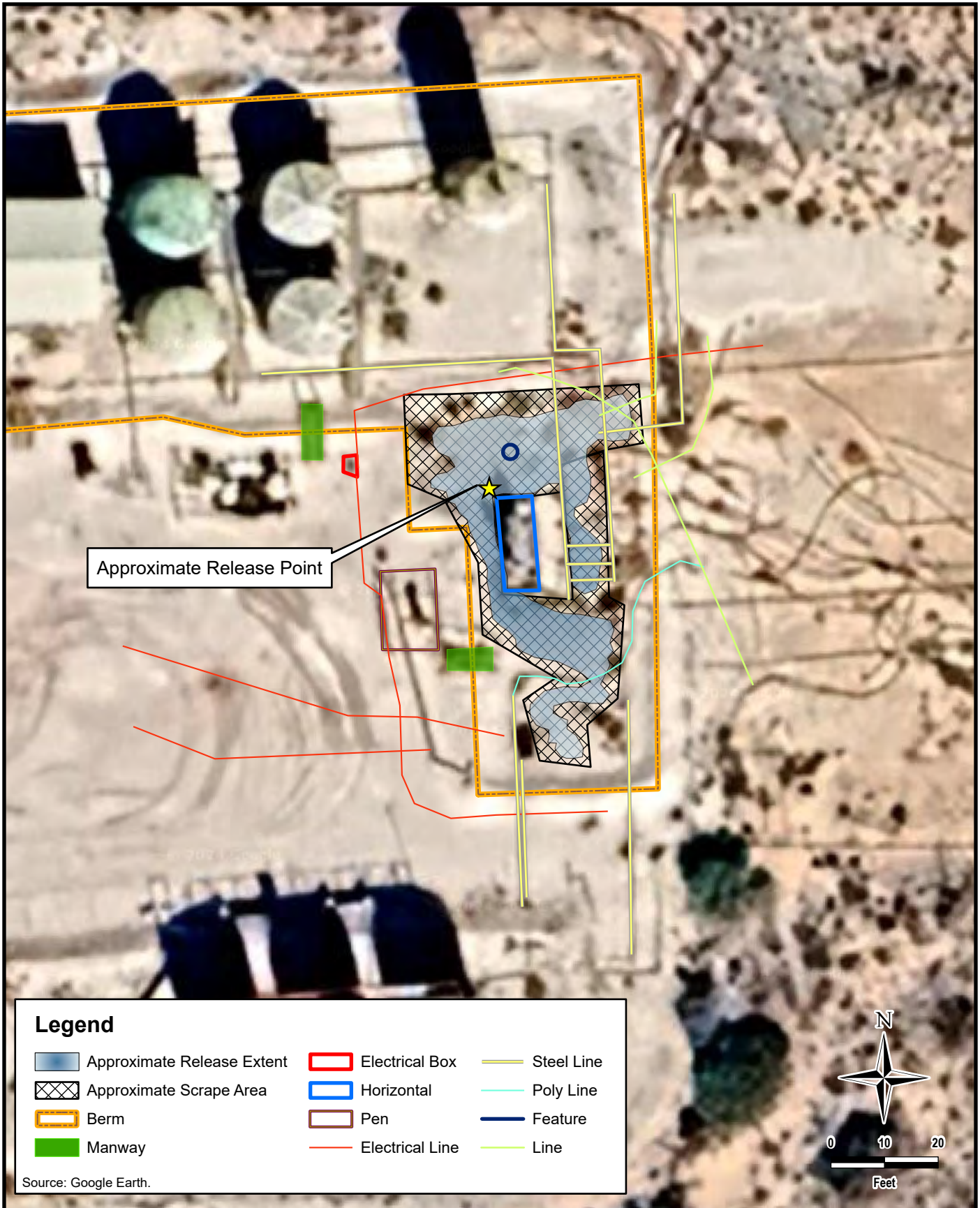
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 www.tetrattech.com 901 West Wall Street, Suite 100 Midland, Texas 79701 Phone: (432) 682-4559 Fax: (432) 682-3946	CHEVRON MID CONTINENT BUSINESS UNIT		PROJECT NO.: 212C-MD-03722
	NAPP2426162492 (32.588407°, -103.667026 °) LEA COUNTY, NEW MEXICO		DATE: DECEMBER 13, 2024
	WTU BATTERY RELEASE TOPOGRAPHIC MAP		DESIGNED BY: LMV
			Figure No. 2



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CHEVRON MID CONTINENT BUSINESS UNIT

NAPP2426162492
(32.588407°, -103.667026 °)
LEA COUNTY, NEW MEXICO

**WTU BATTERY RELEASE
APPROXIMATE RELEASE EXTENT AND INITIAL RESPONSE**

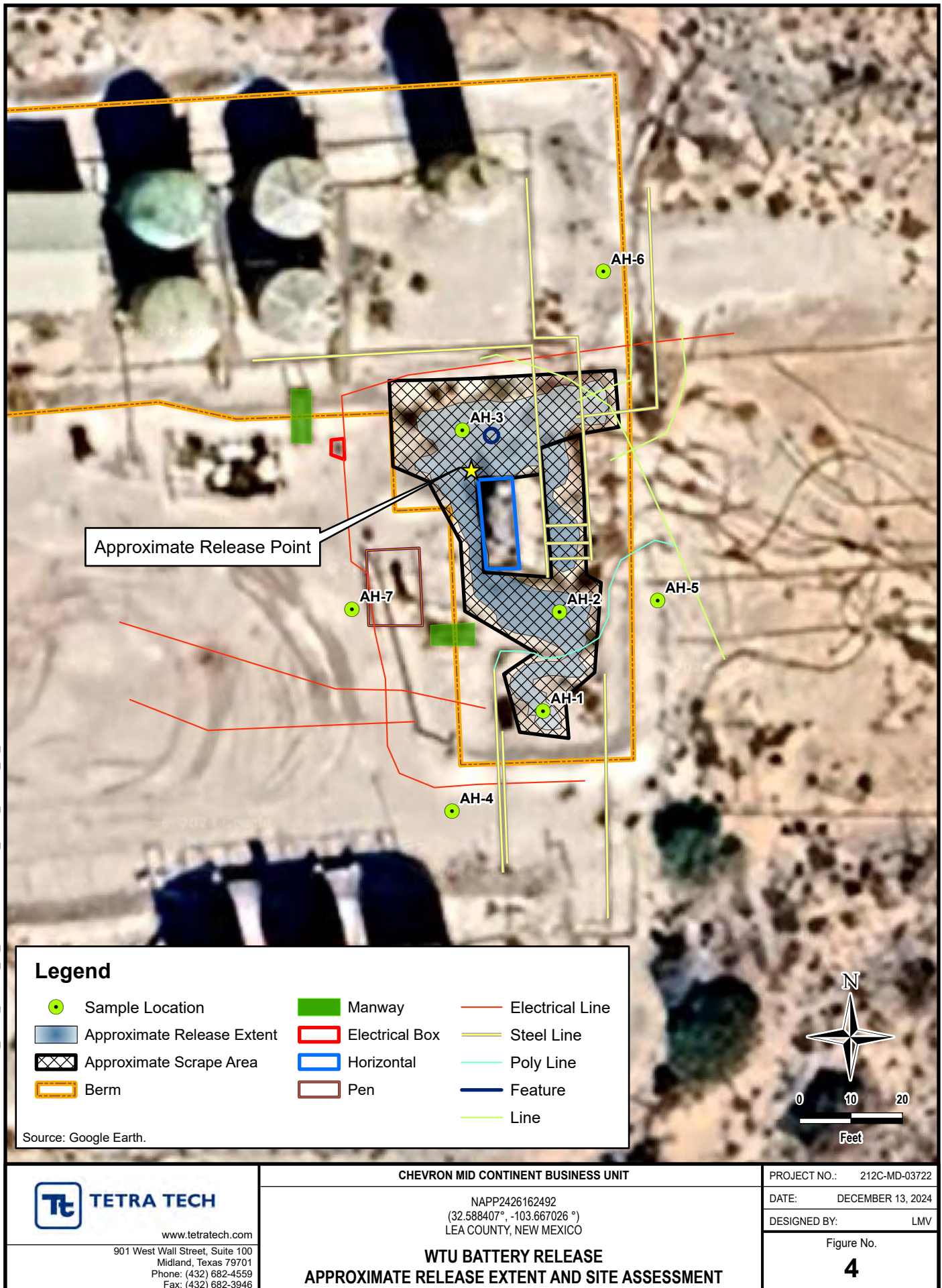
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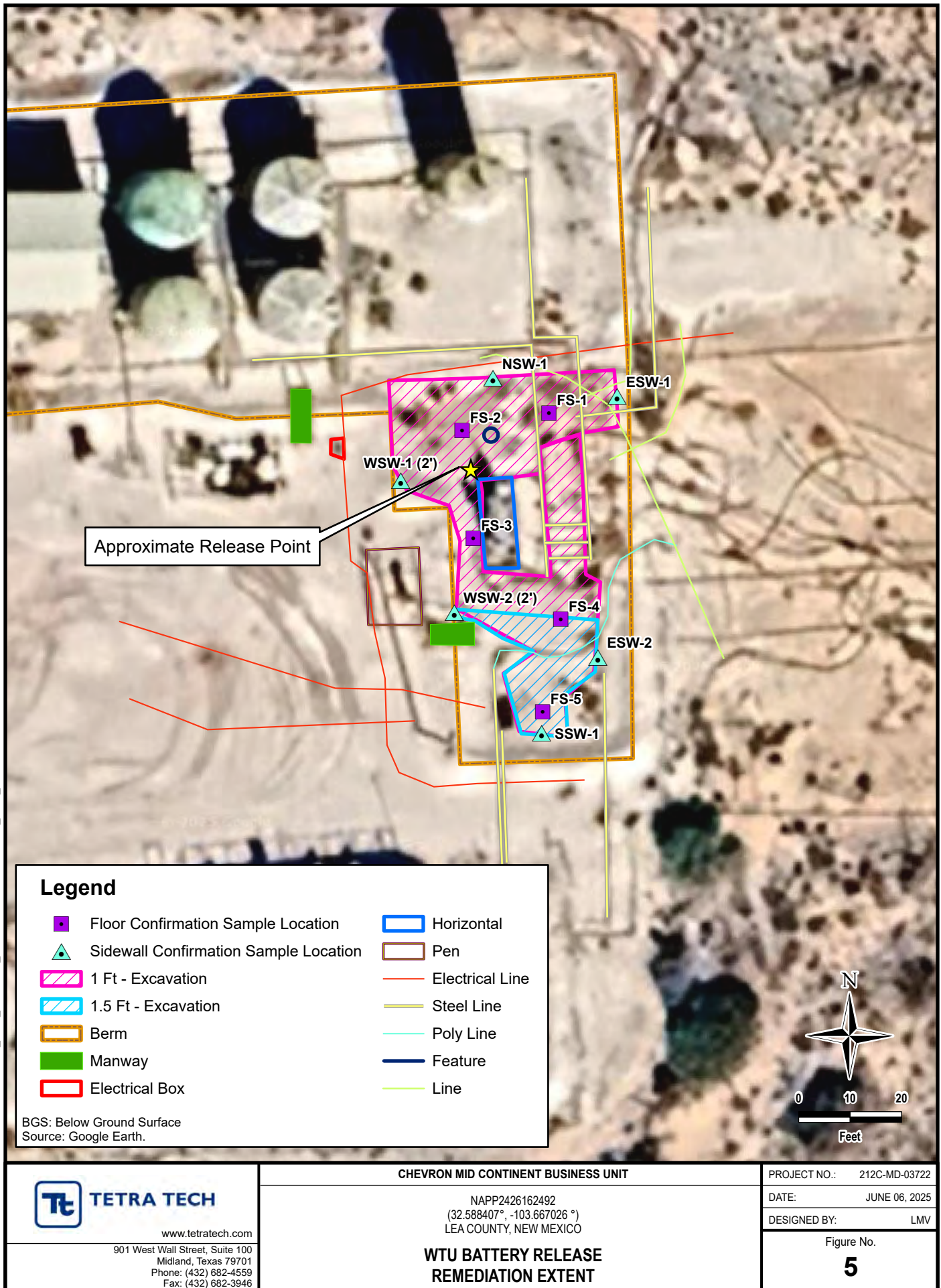
DATE: DECEMBER 13, 2024

DESIGNED BY: LMV

Figure No.

3





TABLES

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
SOIL ASSESSMENT- NAPP2426162492
CHEVRON
WTU BATTERY RELEASE
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth	Chloride		BTEX ²										TPH ³							
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH (GRO+DRO+EXT DRO)	
															C ₆ - C ₁₀		> C ₁₀ - C ₂₈		> C ₂₈ - C ₃₆			
		ft. bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg			
AH-1	12/5/2024	0.5-1	64		<0.050		<0.050	GC-NC	<0.050		<0.150		<0.300		<10.0		75.3		118	193.3		
		2-3	48		<0.050		<0.050	GC-NC	<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-		
		3-4	48		<0.050		<0.050	GC-NC	<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-		
		4-5	160		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-		
		5-6	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-		
AH-2	12/5/2024	0.5-1	160		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-		
		2-3	96		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-		
		3-4	96		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-		
		4-5	352		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-		
		5-6	416		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-		
AH-3	12/5/2024	0.5-1	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		28.8		44.4	73.2		
		2-3	160		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-		
AH-4	12/5/2024	0-1	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-		
AH-5	12/5/2024	0-1	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-		
AH-6	12/5/2024	0-1	304		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-		
AH-7	12/5/2024	0-1	16		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0	-		

NOTES:

ft. Feet
bgs Below ground surface
mg/kg Milligrams per kilogram
TPH Total Petroleum Hydrocarbons
GRO Gasoline range organics
DRO Diesel range organics
1 Method SM4500Cl-B
2 Method 8021B
3 Method 8015M

Bold and italicized values indicate exceedance of proposed RRALs and Reclamation Requirements.

Shaded rows indicate intervals proposed for excavation.

QUALIFIERS:

GC-NC 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
SOIL REMEDIATION - NAPP2426162492
CHEVRON
WTU BATTERY RELEASE
LEA COUNTY, NM

Sample ID	Sample Date	Sample Depth	Chloride		BTEX ²										TPH ³						
					Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH
		ft. bgs	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	C ₆ - C ₁₀	> C ₁₀ - C ₂₈	> C ₂₈ - C ₃₆	(GRO+DRO+EXT DRO)			
FS-1	4/30/2025	1	192		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0				
FS-2	4/30/2025	1	160		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		-		
FS-3	4/30/2025	1	144		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0				
FS-4	4/30/2025	1.5	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		-		
FS-5	4/30/2025	1.5	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		-		
NSW - 1	4/30/2025	--	80		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		-		
ESW - 1	4/30/2025	--	80		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		-		
ESW - 2	4/30/2025	--	32		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		-		
SSW-1	4/30/2025	--	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		-		
WSW-1	4/30/2025	--	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		240		302.7		
WSW-1 (2')	5/1/2025	--	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		-		
WSW-2	4/30/2025	--	48		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		114		137.4		
WSW-2 (2')	5/1/2025	--	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		-		

NOTES:

ft. Feet

bgs Below ground surface

mg/kg Milligrams per kilogram

TPH Total Petroleum Hydrocarbons

GRO Gasoline range organics

DRO Diesel range organics

1 Method SM4500Cl-B

2 Method 8021B

3 Method 8015M

Bold and italicized values indicate exceedance of proposed Remediation RRALs and Reclamation Requirements.

Gold highlight represents soil horizons that were removed during deepening of excavation floors.

Green highlight represents soil intervals that were removed during horizontal expansion of excavation sidewalls.

* These iterative samples are located to encompass the original sample location that triggered removal, with further excavation in each area indicated in (I).

GC-NC 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.

TABLE 3
SUMMARY OF ANALYTICAL RESULTS
HOLDIN PIT - SOIL BACKFILL
CHEVRON
32.6285890, -103.6134600
LEA COUNTY, NM

Sample ID	Sample Date	Chloride ¹		BTEX ²										TPH ³							
				Benzene		Toluene		Ethylbenzene		Total Xylenes		Total BTEX		GRO		DRO		EXT DRO		Total TPH (GRO+DRO+EXT DRO)	
		C ₆ - C ₁₀												> C ₁₀ - C ₂₈		> C ₂₈ - C ₃₆					
		mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	Q	mg/kg	
BACKFILL - COMPOSITE	4/30/2025	<16.0		<0.050		<0.050		<0.050		<0.150		<0.300		<10.0		<10.0		<10.0		-	

- NOTES:
- ft. Feet
 - bgs Below ground surface
 - mg/kg Milligrams per kilogram
 - TPH Total Petroleum Hydrocarbons
 - GRO Gasoline range organics
 - DRO Diesel range organics
 - 1 Method SM4500Cl-B
 - 2 Method 8021B
 - 3 Method 8015M

APPENDIX A C-141 Forms

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 384421

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 384421
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
Please answer all the questions in this group.	
Site Name	WTU Battery
Date Release Discovered	09/17/2024
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Crude Oil Released: 2 BBL Recovered: 2 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Produced Water Released: 34 BBL Recovered: 21 BBL Lost: 13 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 2

Action 384421

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 384421
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph 4 of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

District I

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Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

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Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 384421

ACKNOWLEDGMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 384421
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
<input checked="" type="checkbox"/>	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
<input checked="" type="checkbox"/>	I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment.
<input checked="" type="checkbox"/>	I acknowledge the fact that the acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment.
<input checked="" type="checkbox"/>	I acknowledge the fact that, in addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

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CONDITIONS

Action 384421

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 384421
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
branes	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	9/17/2024

	Length (feet)	Width (feet)	Above grade Depth (in)	Below grade Depth (in)	Water Cut (%)	Barrels Water	Barrels Oil
Area 1	15	8	0	1	95	0.254	0.013
Area 2	28	3	0	1.5	95	0.171	0.009
Area 3	23	2.5	0	4	95	18.61	0.956
Area 4	12	6	2	3	95	2.487	0.131
Area 5	19	9	3	3	95	8.318	0.438
Area 6	7.5	1.5	0.25	3	95	0.111	0.006
Area 7	6.5	23	1	6	95	4.005	0.211
					Rec Vol	20.5	1.5
					Total	33.956	1.764

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QUESTIONS

Action 384876

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 384876
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2426162492
Incident Name	NAPP2426162492 WTU BATTERY @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	WTU Battery
Date Release Discovered	09/17/2024
Surface Owner	Federal

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Crude Oil Released: 2 BBL Recovered: 2 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Produced Water Released: 34 BBL Recovered: 21 BBL Lost: 13 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 384876

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 384876
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Bayley Ranes Title: Environmental Specialist Email: Bayleyranes@chevron.com Date: 09/18/2024
--	---

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QUESTIONS, Page 3

Action 384876

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 384876
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	No
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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CONDITIONS

Action 384876

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 384876
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	None	9/19/2024

Incident ID	nAPP2426162492
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	< 55 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

State of New Mexico
Oil Conservation Division

Incident ID	nAPP2426162492
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Joe Tyler Title: MCBU Field Environmental Advisor

Signature: _____ Date: _____

email: loyd.tyler@chevron.com Telephone: 432.701.8163

OCD Only

Received by: _____ Date: _____

Incident ID	nAPP2426162492
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Joe Tyler Title: MCBU Field Environmental Advisor
Signature: _____ Date: _____
email: loyd.tyler@chevron.com Telephone: 432.701.8163

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: Each of the following items must be included in the closure report.

- ☐ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☐ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☐ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☐ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: _____ Title: _____

Signature: _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

APPENDIX B

Site Characterization Data

OCD Land Ownership



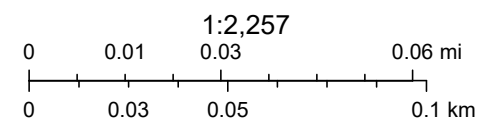
12/5/2024, 8:41:23 AM

Mineral Ownership

Land Ownership

A-All minerals are owned by U.S.

BLM



U.S. BLM, Maxar, Microsoft, Esri, HERE, Garmin, iPC



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are smallest to largest)

(meters)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
CP 00653 POD1		CP	LE		SE	SE	04	20S	33E	625573.0	3607367.0 *		1009	60		
CP 00317		CP	LE	SW	SE	SW	05	20S	33E	623054.0	3607235.0 *		2220	680	325	355
CP 01980 POD1		CP	LE	NE	SW	SW	11	20S	33E	627611.5	3605794.6		2564	55	36	19
CP 01865 POD2		CP	LE	SW	NW	SW	02	20S	33E	627454.2	3607733.7		2648	105	0	105

Average Depth to Water: 120 feet

Minimum Depth: 0 feet

Maximum Depth: 325 feet

Record Count: 4

Basin/County Search:

County: LE

UTM Filters (in meters):

Easting: 625133.83

Northing: 3606457.56

Radius: 003000

* UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

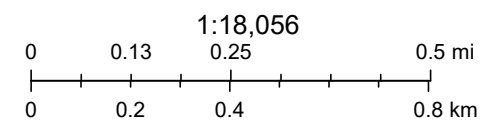
USGS Groundwater Wells



12/5/2024, 9:19:21 AM

- OSE Water PODs
- ▲ USGS Active Monitoring GW Wells

▲ USGS Historical GW Wells



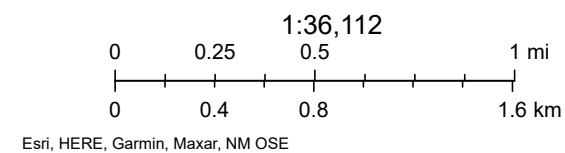
USGS, Esri, HERE, Garmin, IPC, Maxar

OCD Water Bodys

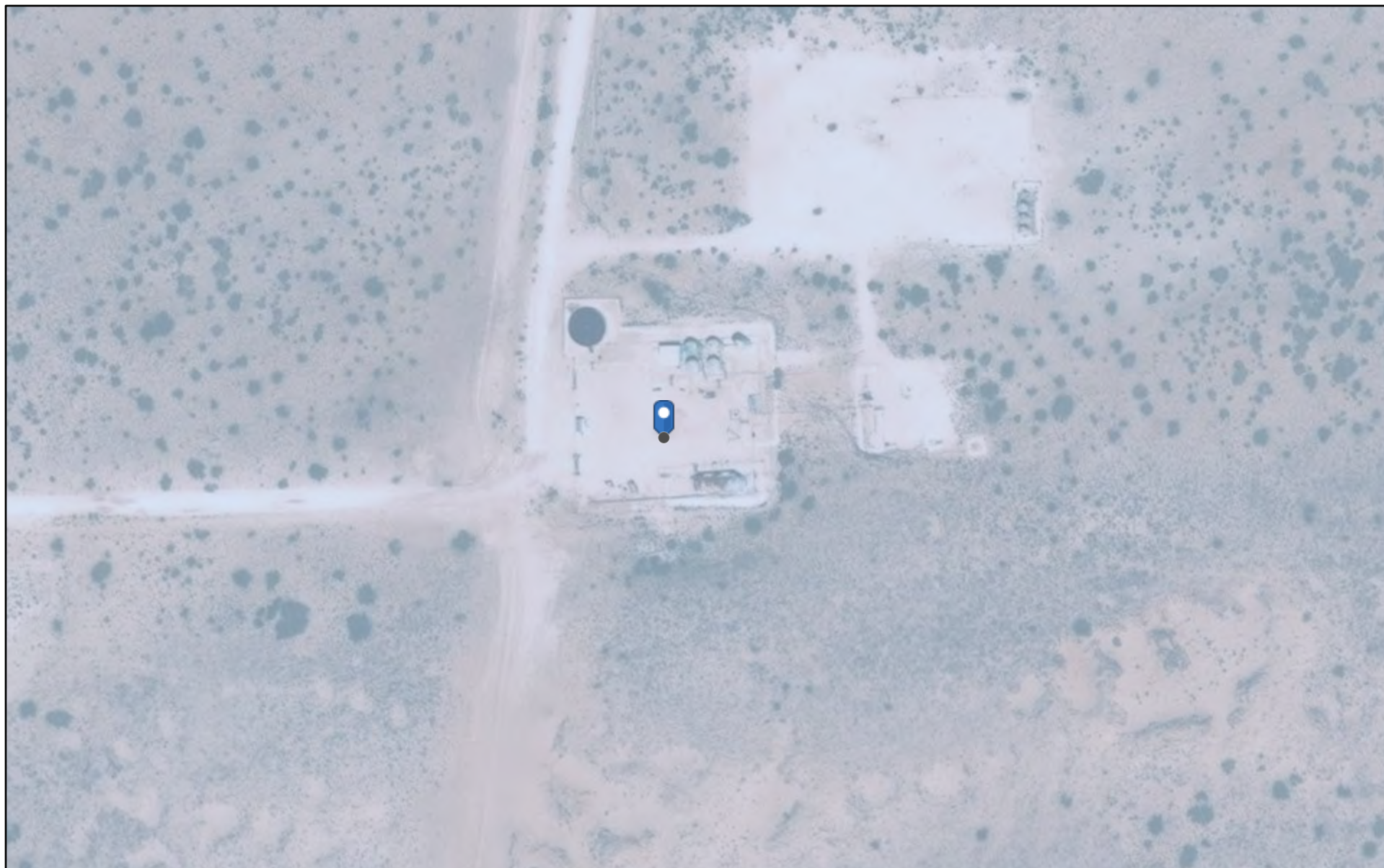


12/5/2024, 8:46:42 AM

- OSW Water Bodys
- OSE Streams
- OSE Probable Playas



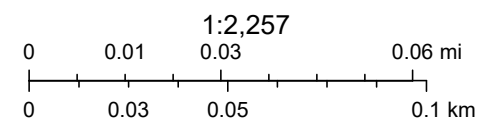
OCD Karst Potential



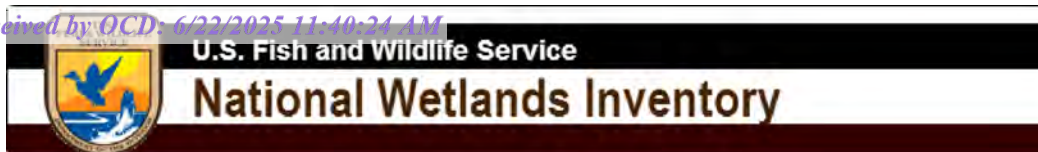
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Karst Occurrence Potential

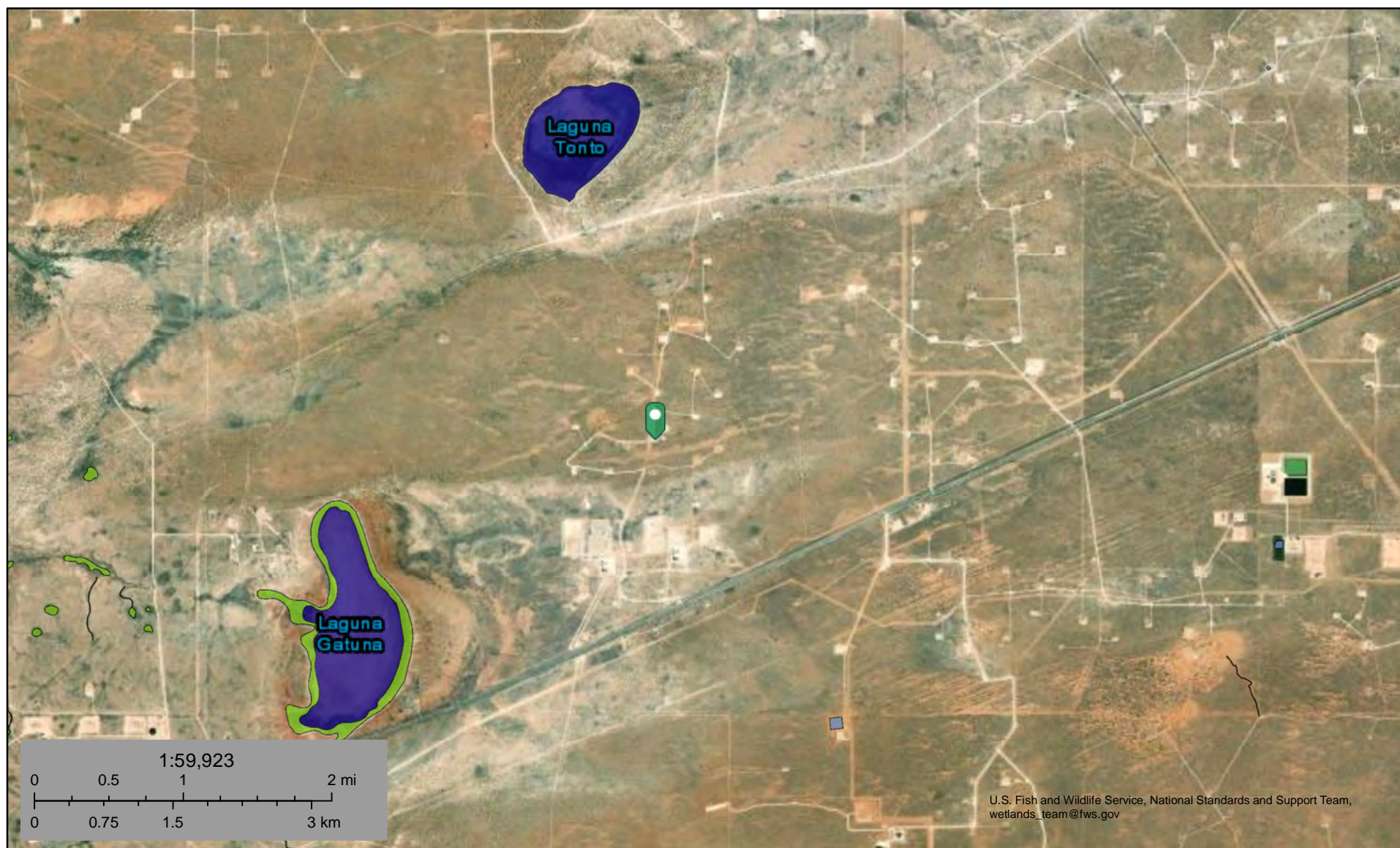
Low



BLM, OCD, New Mexico Tech, Maxar, Microsoft, Esri, HERE, Garmin, iPC



National Wetlands Inventory



December 5, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Flood Hazard Layer FIRMette



103°40'20"W 32°35'33"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

103°39'43"W 32°35'3"N

Released to Imaging: 8/15/2025 3:11:01 PM

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



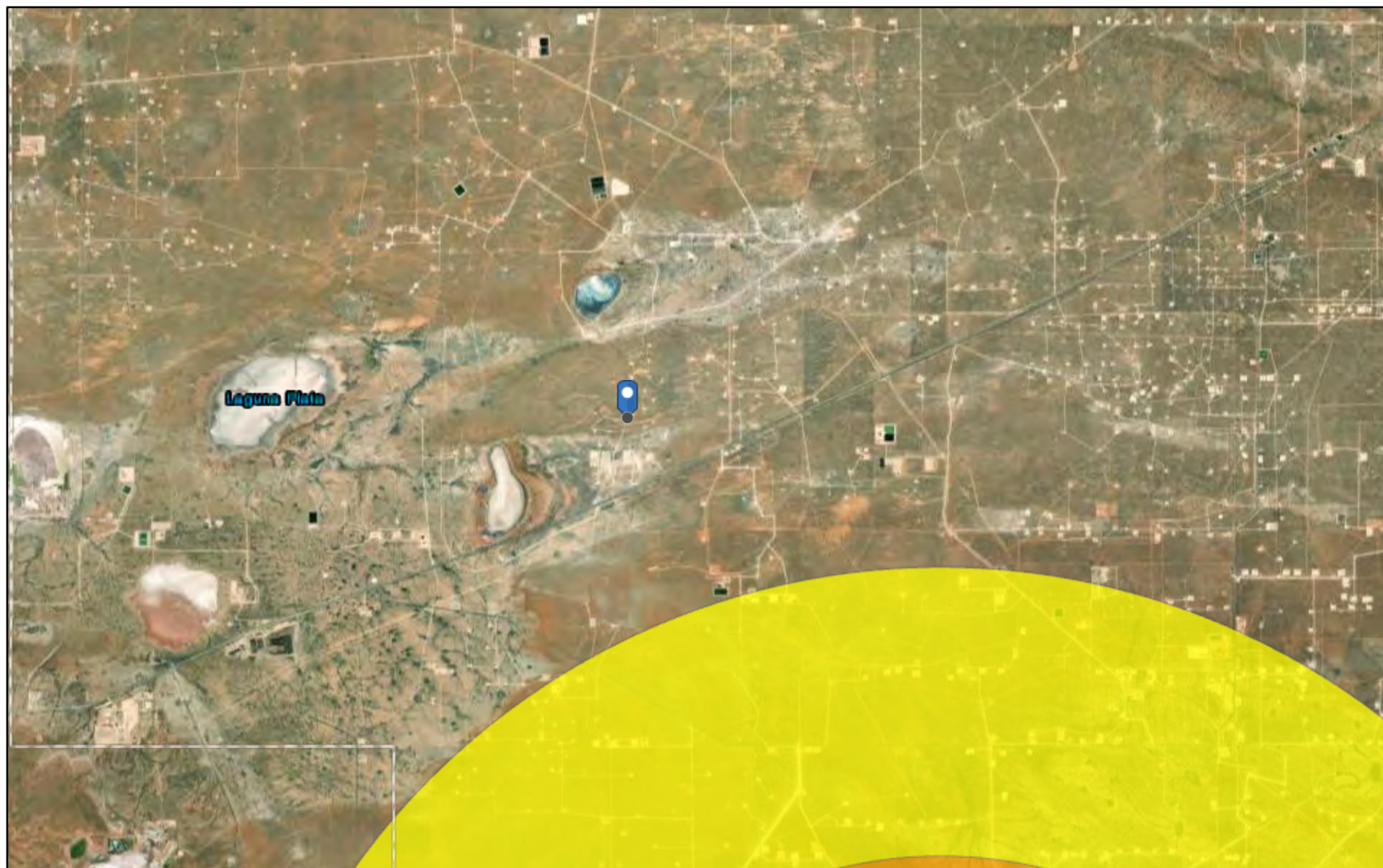
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 12/5/2024 at 2:59 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

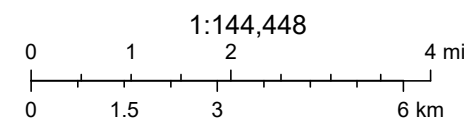
OCD Induced Seismicity



12/5/2024, 8:55:24 AM

Seismic Response 3.0 to 3.4 10 mi.

6 mi.



Oil Conservation Division (OCD), Energy, Minerals and Natural Resources
Department (EMNRD), Esri, HERE, Garmin, Earthstar Geographics

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map. <http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75>: New Mexico Oil Conservation Division

Active Mines in New Mexico



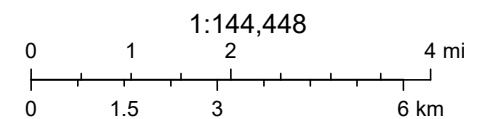
12/5/2024, 9:06:27 AM

Registered Mines

Industrial Minerals (Other)



Potash



U.S. BLM, Esri, HERE, Garmin, Earthstar Geographics

APPENDIX C

Laboratory Analytical Data



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 11, 2024

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: WTU BATTERY RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 12/05/24 17:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/05/2024	Sampling Date:	12/05/2024
Reported:	12/11/2024	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Tamara Oldaker
Project Location:	CHEVRON - LEA CO NM		

Sample ID: AH - 1 (0.5-1') (H247415-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/07/2024	ND	2.15	107	2.00	3.18	
Toluene*	<0.050	0.050	12/07/2024	ND	2.18	109	2.00	6.24	GC-NC
Ethylbenzene*	<0.050	0.050	12/07/2024	ND	2.21	111	2.00	8.07	
Total Xylenes*	<0.150	0.150	12/07/2024	ND	6.51	108	6.00	8.56	
Total BTEX	<0.300	0.300	12/07/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/09/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/07/2024	ND	230	115	200	1.96	
DRO >C10-C28*	75.3	10.0	12/07/2024	ND	206	103	200	3.64	
EXT DRO >C28-C36	118	10.0	12/07/2024	ND					

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/05/2024	Sampling Date:	12/05/2024
Reported:	12/11/2024	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Tamara Oldaker
Project Location:	CHEVRON - LEA CO NM		

Sample ID: AH - 1 (2-3') (H247415-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/07/2024	ND	2.15	107	2.00	3.18	GC-NC	
Toluene*	<0.050	0.050	12/07/2024	ND	2.18	109	2.00	6.24		
Ethylbenzene*	<0.050	0.050	12/07/2024	ND	2.21	111	2.00	8.07		
Total Xylenes*	<0.150	0.150	12/07/2024	ND	6.51	108	6.00	8.56		
Total BTEX	<0.300	0.300	12/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/09/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	230	115	200	1.96	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	206	103	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/05/2024	Sampling Date:	12/05/2024
Reported:	12/11/2024	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Tamara Oldaker
Project Location:	CHEVRON - LEA CO NM		

Sample ID: AH - 1 (3-4') (H247415-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/07/2024	ND	2.15	107	2.00	3.18	GC-NC	
Toluene*	<0.050	0.050	12/07/2024	ND	2.18	109	2.00	6.24		
Ethylbenzene*	<0.050	0.050	12/07/2024	ND	2.21	111	2.00	8.07		
Total Xylenes*	<0.150	0.150	12/07/2024	ND	6.51	108	6.00	8.56		
Total BTEX	<0.300	0.300	12/07/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/09/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	230	115	200	1.96	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	206	103	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/05/2024	Sampling Date:	12/05/2024
Reported:	12/11/2024	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Tamara Oldaker
Project Location:	CHEVRON - LEA CO NM		

Sample ID: AH - 1 (4-5') (H247415-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/06/2024	ND	2.00	99.8	2.00	2.40		
Toluene*	<0.050	0.050	12/06/2024	ND	2.02	101	2.00	2.22		
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.04	102	2.00	2.36		
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.12	102	6.00	2.03		
Total BTEX	<0.300	0.300	12/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	12/09/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	230	115	200	1.96	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	206	103	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/05/2024	Sampling Date:	12/05/2024
Reported:	12/11/2024	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Tamara Oldaker
Project Location:	CHEVRON - LEA CO NM		

Sample ID: AH - 1 (5-6') (H247415-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/06/2024	ND	2.00	99.8	2.00	2.40		
Toluene*	<0.050	0.050	12/06/2024	ND	2.02	101	2.00	2.22		
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.04	102	2.00	2.36		
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.12	102	6.00	2.03		
Total BTEx	<0.300	0.300	12/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/09/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	230	115	200	1.96	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	206	103	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					

Surrogate: 1-Chlorooctane 81.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/05/2024	Sampling Date:	12/05/2024
Reported:	12/11/2024	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Tamara Oldaker
Project Location:	CHEVRON - LEA CO NM		

Sample ID: AH - 2 (0.5-1') (H247415-06)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/06/2024	ND	2.00	99.8	2.00	2.40		
Toluene*	<0.050	0.050	12/06/2024	ND	2.02	101	2.00	2.22		
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.04	102	2.00	2.36		
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.12	102	6.00	2.03		
Total BTX	<0.300	0.300	12/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/09/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	230	115	200	1.96	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	206	103	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/05/2024	Sampling Date:	12/05/2024
Reported:	12/11/2024	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Tamara Oldaker
Project Location:	CHEVRON - LEA CO NM		

Sample ID: AH - 2 (2-3') (H247415-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/06/2024	ND	2.00	99.8	2.00	2.40		
Toluene*	<0.050	0.050	12/06/2024	ND	2.02	101	2.00	2.22		
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.04	102	2.00	2.36		
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.12	102	6.00	2.03		
Total BTEX	<0.300	0.300	12/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	12/09/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	230	115	200	1.96	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	206	103	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					

Surrogate: 1-Chlorooctane 95.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/05/2024	Sampling Date:	12/05/2024
Reported:	12/11/2024	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Tamara Oldaker
Project Location:	CHEVRON - LEA CO NM		

Sample ID: AH - 2 (3-4') (H247415-08)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/06/2024	ND	2.00	99.8	2.00	2.40		
Toluene*	<0.050	0.050	12/06/2024	ND	2.02	101	2.00	2.22		
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.04	102	2.00	2.36		
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.12	102	6.00	2.03		
Total BTEX	<0.300	0.300	12/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	12/09/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	230	115	200	1.96	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	206	103	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/05/2024	Sampling Date:	12/05/2024
Reported:	12/11/2024	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Tamara Oldaker
Project Location:	CHEVRON - LEA CO NM		

Sample ID: AH - 2 (4-5') (H247415-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/06/2024	ND	2.00	99.8	2.00	2.40		
Toluene*	<0.050	0.050	12/06/2024	ND	2.02	101	2.00	2.22		
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.04	102	2.00	2.36		
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.12	102	6.00	2.03		
Total BTEX	<0.300	0.300	12/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	12/09/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	230	115	200	1.96	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	206	103	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/05/2024	Sampling Date:	12/05/2024
Reported:	12/11/2024	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Tamara Oldaker
Project Location:	CHEVRON - LEA CO NM		

Sample ID: AH - 2 (5-6') (H247415-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/06/2024	ND	2.00	99.8	2.00	2.40		
Toluene*	<0.050	0.050	12/06/2024	ND	2.02	101	2.00	2.22		
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.04	102	2.00	2.36		
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.12	102	6.00	2.03		
Total BTEX	<0.300	0.300	12/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	12/09/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	230	115	200	1.96	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	206	103	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					

Surrogate: 1-Chlorooctane 92.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/05/2024	Sampling Date:	12/05/2024
Reported:	12/11/2024	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Tamara Oldaker
Project Location:	CHEVRON - LEA CO NM		

Sample ID: AH - 3 (0.5-1') (H247415-11)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/06/2024	ND	2.00	99.8	2.00	2.40		
Toluene*	<0.050	0.050	12/06/2024	ND	2.02	101	2.00	2.22		
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.04	102	2.00	2.36		
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.12	102	6.00	2.03		
Total BTEX	<0.300	0.300	12/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/09/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/07/2024	ND	230	115	200	1.96	
DRO >C10-C28*	28.8	10.0	12/07/2024	ND	206	103	200	3.64	
EXT DRO >C28-C36	44.4	10.0	12/07/2024	ND					

Surrogate: 1-Chlorooctane 92.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/05/2024	Sampling Date:	12/05/2024
Reported:	12/11/2024	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Tamara Oldaker
Project Location:	CHEVRON - LEA CO NM		

Sample ID: AH - 3 (2-3') (H247415-12)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/06/2024	ND	2.00	99.8	2.00	2.40	
Toluene*	<0.050	0.050	12/06/2024	ND	2.02	101	2.00	2.22	
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.04	102	2.00	2.36	
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.12	102	6.00	2.03	
Total BTEX	<0.300	0.300	12/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/09/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/07/2024	ND	230	115	200	1.96	
DRO >C10-C28*	<10.0	10.0	12/07/2024	ND	206	103	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	12/07/2024	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/05/2024	Sampling Date:	12/05/2024
Reported:	12/11/2024	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Tamara Oldaker
Project Location:	CHEVRON - LEA CO NM		

Sample ID: AH - 4 (0-1') (H247415-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/06/2024	ND	2.00	99.8	2.00	2.40		
Toluene*	<0.050	0.050	12/06/2024	ND	2.02	101	2.00	2.22		
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.04	102	2.00	2.36		
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.12	102	6.00	2.03		
Total BTEX	<0.300	0.300	12/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/09/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	230	115	200	1.96	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	206	103	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/05/2024	Sampling Date:	12/05/2024
Reported:	12/11/2024	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Tamara Oldaker
Project Location:	CHEVRON - LEA CO NM		

Sample ID: AH - 5 (0-1') (H247415-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/06/2024	ND	2.00	99.8	2.00	2.40		
Toluene*	<0.050	0.050	12/06/2024	ND	2.02	101	2.00	2.22		
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.04	102	2.00	2.36		
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.12	102	6.00	2.03		
Total BTEX	<0.300	0.300	12/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/09/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	230	115	200	1.96	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	206	103	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/05/2024	Sampling Date:	12/05/2024
Reported:	12/11/2024	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Tamara Oldaker
Project Location:	CHEVRON - LEA CO NM		

Sample ID: AH - 7 (0-1') (H247415-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/06/2024	ND	2.00	99.8	2.00	2.40		
Toluene*	<0.050	0.050	12/06/2024	ND	2.02	101	2.00	2.22		
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.04	102	2.00	2.36		
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.12	102	6.00	2.03		
Total BTEX	<0.300	0.300	12/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/09/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	230	115	200	1.96	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	206	103	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

GC-NC	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

[illegible]



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

December 11, 2024

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: WTU BATTERY RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 12/05/24 17:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	12/05/2024	Sampling Date:	12/05/2024
Reported:	12/11/2024	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Tamara Oldaker
Project Location:	CHEVRON - LEA CO NM		

Sample ID: AH-6 (0-1') (H247416-01)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/06/2024	ND	2.00	99.8	2.00	2.40		
Toluene*	<0.050	0.050	12/06/2024	ND	2.02	101	2.00	2.22		
Ethylbenzene*	<0.050	0.050	12/06/2024	ND	2.04	102	2.00	2.36		
Total Xylenes*	<0.150	0.150	12/06/2024	ND	6.12	102	6.00	2.03		
Total BTEx	<0.300	0.300	12/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	12/09/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/06/2024	ND	230	115	200	1.96	
DRO >C10-C28*	<10.0	10.0	12/06/2024	ND	206	103	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	12/06/2024	ND					

Surrogate: 1-Chlorooctane 92.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

May 01, 2025

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: WTU BATTERY RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 04/30/25 15:59.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Mike Snyder".

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	04/30/2025	Sampling Date:	04/30/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Alyssa Parras
Project Location:	CHEVRON - LEA CO NM		

Sample ID: NSW - 1 (H252594-01)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/30/2025	ND	2.23	111	2.00	1.82		
Toluene*	<0.050	0.050	04/30/2025	ND	2.10	105	2.00	0.905		
Ethylbenzene*	<0.050	0.050	04/30/2025	ND	2.04	102	2.00	0.494		
Total Xylenes*	<0.150	0.150	04/30/2025	ND	6.31	105	6.00	0.647		
Total BTEX	<0.300	0.300	04/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/01/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2025	ND	196	98.1	200	1.18	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	188	94.0	200	0.735	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					

Surrogate: 1-Chlorooctane 82.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.2 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	04/30/2025	Sampling Date:	04/30/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Alyssa Parras
Project Location:	CHEVRON - LEA CO NM		

Sample ID: WSW - 1 (H252594-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/30/2025	ND	2.23	111	2.00	1.82		
Toluene*	<0.050	0.050	04/30/2025	ND	2.10	105	2.00	0.905		
Ethylbenzene*	<0.050	0.050	04/30/2025	ND	2.04	102	2.00	0.494		
Total Xylenes*	<0.150	0.150	04/30/2025	ND	6.31	105	6.00	0.647		
Total BTEX	<0.300	0.300	04/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/01/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2025	ND	196	98.1	200	1.18	
DRO >C10-C28*	240	10.0	04/30/2025	ND	188	94.0	200	0.735	
EXT DRO >C28-C36	62.7	10.0	04/30/2025	ND					

Surrogate: 1-Chlorooctane 82.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.8 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	04/30/2025	Sampling Date:	04/30/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Alyssa Parras
Project Location:	CHEVRON - LEA CO NM		

Sample ID: WSW - 2 (H252594-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/30/2025	ND	2.23	111	2.00	1.82		
Toluene*	<0.050	0.050	04/30/2025	ND	2.10	105	2.00	0.905		
Ethylbenzene*	<0.050	0.050	04/30/2025	ND	2.04	102	2.00	0.494		
Total Xylenes*	<0.150	0.150	04/30/2025	ND	6.31	105	6.00	0.647		
Total BTEx	<0.300	0.300	04/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/01/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2025	ND	196	98.1	200	1.18	
DRO >C10-C28*	114	10.0	04/30/2025	ND	188	94.0	200	0.735	
EXT DRO >C28-C36	23.4	10.0	04/30/2025	ND					

Surrogate: 1-Chlorooctane 79.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 81.2 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	04/30/2025	Sampling Date:	04/30/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Alyssa Parras
Project Location:	CHEVRON - LEA CO NM		

Sample ID: ESW - 1 (H252594-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/30/2025	ND	2.23	111	2.00	1.82		
Toluene*	<0.050	0.050	04/30/2025	ND	2.10	105	2.00	0.905		
Ethylbenzene*	<0.050	0.050	04/30/2025	ND	2.04	102	2.00	0.494		
Total Xylenes*	<0.150	0.150	04/30/2025	ND	6.31	105	6.00	0.647		
Total BTEx	<0.300	0.300	04/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/01/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2025	ND	196	98.1	200	1.18	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	188	94.0	200	0.735	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					

Surrogate: 1-Chlorooctane 73.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 71.0 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	04/30/2025	Sampling Date:	04/30/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Alyssa Parras
Project Location:	CHEVRON - LEA CO NM		

Sample ID: ESW - 2 (H252594-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/01/2025	ND	2.23	111	2.00	1.82		
Toluene*	<0.050	0.050	05/01/2025	ND	2.10	105	2.00	0.905		
Ethylbenzene*	<0.050	0.050	05/01/2025	ND	2.04	102	2.00	0.494		
Total Xylenes*	<0.150	0.150	05/01/2025	ND	6.31	105	6.00	0.647		
Total BTEX	<0.300	0.300	05/01/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/01/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2025	ND	196	98.1	200	1.18	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	188	94.0	200	0.735	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					

Surrogate: 1-Chlorooctane 79.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 77.8 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	04/30/2025	Sampling Date:	04/30/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Alyssa Parras
Project Location:	CHEVRON - LEA CO NM		

Sample ID: SSW - 1 (H252594-06)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/01/2025	ND	2.23	111	2.00	1.82		
Toluene*	<0.050	0.050	05/01/2025	ND	2.10	105	2.00	0.905		
Ethylbenzene*	<0.050	0.050	05/01/2025	ND	2.04	102	2.00	0.494		
Total Xylenes*	<0.150	0.150	05/01/2025	ND	6.31	105	6.00	0.647		
Total BTX	<0.300	0.300	05/01/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/01/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2025	ND	196	98.1	200	1.18	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	188	94.0	200	0.735	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					

Surrogate: 1-Chlorooctane 79.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.1 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	04/30/2025	Sampling Date:	04/30/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Alyssa Parras
Project Location:	CHEVRON - LEA CO NM		

Sample ID: FS - 1 (H252594-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/01/2025	ND	2.23	111	2.00	1.82		
Toluene*	<0.050	0.050	05/01/2025	ND	2.10	105	2.00	0.905		
Ethylbenzene*	<0.050	0.050	05/01/2025	ND	2.04	102	2.00	0.494		
Total Xylenes*	<0.150	0.150	05/01/2025	ND	6.31	105	6.00	0.647		
Total BTEX	<0.300	0.300	05/01/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	05/01/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2025	ND	196	98.1	200	1.18	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	188	94.0	200	0.735	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					

Surrogate: 1-Chlorooctane 81.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 80.0 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	04/30/2025	Sampling Date:	04/30/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Alyssa Parras
Project Location:	CHEVRON - LEA CO NM		

Sample ID: FS - 2 (H252594-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/01/2025	ND	2.23	111	2.00	1.82		
Toluene*	<0.050	0.050	05/01/2025	ND	2.10	105	2.00	0.905		
Ethylbenzene*	<0.050	0.050	05/01/2025	ND	2.04	102	2.00	0.494		
Total Xylenes*	<0.150	0.150	05/01/2025	ND	6.31	105	6.00	0.647		
Total BTEX	<0.300	0.300	05/01/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	05/01/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2025	ND	196	98.1	200	1.18	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	188	94.0	200	0.735	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					

Surrogate: 1-Chlorooctane 77.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.6 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	04/30/2025	Sampling Date:	04/30/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Alyssa Parras
Project Location:	CHEVRON - LEA CO NM		

Sample ID: FS - 3 (H252594-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/30/2025	ND	2.01	100	2.00	3.61		
Toluene*	<0.050	0.050	04/30/2025	ND	2.12	106	2.00	3.36		
Ethylbenzene*	<0.050	0.050	04/30/2025	ND	2.19	109	2.00	3.68		
Total Xylenes*	<0.150	0.150	04/30/2025	ND	6.50	108	6.00	3.66		
Total BTEX	<0.300	0.300	04/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	05/01/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2025	ND	196	98.1	200	1.18	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	188	94.0	200	0.735	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					

Surrogate: 1-Chlorooctane 80.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.7 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	04/30/2025	Sampling Date:	04/30/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Alyssa Parras
Project Location:	CHEVRON - LEA CO NM		

Sample ID: FS - 4 (H252594-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/30/2025	ND	2.01	100	2.00	3.61		
Toluene*	<0.050	0.050	04/30/2025	ND	2.12	106	2.00	3.36		
Ethylbenzene*	<0.050	0.050	04/30/2025	ND	2.19	109	2.00	3.68		
Total Xylenes*	<0.150	0.150	04/30/2025	ND	6.50	108	6.00	3.66		
Total BTEX	<0.300	0.300	04/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/01/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2025	ND	196	98.1	200	1.18	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	188	94.0	200	0.735	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					

Surrogate: 1-Chlorooctane 79.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.3 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	04/30/2025	Sampling Date:	04/30/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Alyssa Parras
Project Location:	CHEVRON - LEA CO NM		

Sample ID: FS - 5 (H252594-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/30/2025	ND	2.01	100	2.00	3.61		
Toluene*	<0.050	0.050	04/30/2025	ND	2.12	106	2.00	3.36		
Ethylbenzene*	<0.050	0.050	04/30/2025	ND	2.19	109	2.00	3.68		
Total Xylenes*	<0.150	0.150	04/30/2025	ND	6.50	108	6.00	3.66		
Total BTEx	<0.300	0.300	04/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	05/01/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2025	ND	196	98.1	200	1.18	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	188	94.0	200	0.735	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					

Surrogate: 1-Chlorooctane 81.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 79.2 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	04/30/2025	Sampling Date:	04/30/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Alyssa Parras
Project Location:	CHEVRON - LEA CO NM		

Sample ID: BACKFILL COMPOSITE (H252594-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/30/2025	ND	2.01	100	2.00	3.61		
Toluene*	<0.050	0.050	04/30/2025	ND	2.12	106	2.00	3.36		
Ethylbenzene*	<0.050	0.050	04/30/2025	ND	2.19	109	2.00	3.68		
Total Xylenes*	<0.150	0.150	04/30/2025	ND	6.50	108	6.00	3.66		
Total BTEx	<0.300	0.300	04/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KV						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/01/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/30/2025	ND	196	98.1	200	1.18	
DRO >C10-C28*	<10.0	10.0	04/30/2025	ND	188	94.0	200	0.735	
EXT DRO >C28-C36	<10.0	10.0	04/30/2025	ND					

Surrogate: 1-Chlorooctane 74.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.3 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Mike Snyder", is written over a horizontal line.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tetra Tech Project Manager: Lisbeth Chavira Address: City: State: Zip: Phone #: Fax #: Project #: 212C-MD-03722 Project Owner: Project Name: WTV Battery Releaser Project Location: Lea County, NM Sample Name: William E. Edison FOR LAB USE ONLY		BILL TO P.O. #: Company: Tetra Tech Attn: Christa Hull Address: City: State: Zip: Phone #: Fax #:		ANALYSIS REQUEST	
Lab I.D. Sample I.D. H0535614 NSW-1 WSW-1 WSW-2 ESW-1 ESW-2 JSW-1 FS-1 ES-2 FS-3 FS-4	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	MATRIX PRESERV SAMPLING	DATE TIME	Chloride BTEX TPH	
			4/30/25 10:00		
			10:15		
			10:30		
			10:45		
			11:00		
			11:15		
			11:30		
			11:45		
			12:00		
			12:15		
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Relinquished By: William E. Edison Date: 4/16/25 Time: 1:55 Received By: [Signature] Date: Time:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: All Results are emailed. Please provide Email address:			
Relinquished By: William E. Edison Date: Time:		REMARKS: Christa Hull @ Tetra Tech, NM Lisbeth Chavira @ Tetra Tech, NM			
Delivered By: (Circle One) Sample - UPS - Bus - Other:		Observed Temp. °C: 8.1 Corrected Temp. °C: 8.4 Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Checked By: [Signature]		Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> Thermometer ID #140 Correction Factor 0.5°C	
Form 1000 K-3-3 06/07/24		Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com			



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Tetra Tech Project Manager: Christian Llo Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____ Project #: 212C-MD-03722 Project Owner: _____ Project Name: WTV Battery Release Project Location: Lea County, NM Sampler Name: William E. Eder FOR LAB USE ONLY										BILL TO P.O. #: _____ Company: Tetra Tech Attn: Christian Llo Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____										ANALYSIS REQUEST																													
Lab I.D. Sample I.D. FS-5 Backfill Composite										(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : DATE TIME										MATRIX PRESERV SAMPLING																													
Delivered By: (Circle One) Sampler - UPS - Bus - Other:										Observed Temp. °C Corrected Temp. °C										Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No										CHECKED BY: (Initials)																			
Relinquished By:										Date: 4/30/25 Time: 15:09										Received By:										Turnaround Time: 48 hrs Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #140 Correction Factor 0.5°C										Bacteria (only) Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No									
Relinquished By:										Date: 4/30/25 Time:										Received By:										REMARKS: Christian Llo @ tetra tech. com 1106th. chavira@tetra tech. com																			
Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:										All Results are emailed. Please provide Email address:										Turnaround Time: 48 hrs Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #140 Correction Factor 0.5°C										Bacteria (only) Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																			



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

May 01, 2025

CHRISTIAN LLULL

TETRA TECH

901 WEST WALL STREET , STE 100

MIDLAND, TX 79701

RE: WTU BATTERY RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 05/01/25 13:28.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Mike Snyder". The signature is fluid and cursive, with the first name "Mike" and last name "Snyder" clearly distinguishable.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	05/01/2025	Sampling Date:	05/01/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Alyssa Parras
Project Location:	CHEVRON - LEA CO NM		

Sample ID: WSW-1 (2') (H252619-01)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/01/2025	ND	1.76	88.0	2.00	5.42	
Toluene*	<0.050	0.050	05/01/2025	ND	1.87	93.6	2.00	5.22	
Ethylbenzene*	<0.050	0.050	05/01/2025	ND	1.90	94.8	2.00	5.14	
Total Xylenes*	<0.150	0.150	05/01/2025	ND	5.99	99.8	6.00	5.04	
Total BTEX	<0.300	0.300	05/01/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/01/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2025	ND	197	98.5	200	1.43	
DRO >C10-C28*	<10.0	10.0	05/01/2025	ND	189	94.6	200	2.72	
EXT DRO >C28-C36	<10.0	10.0	05/01/2025	ND					

Surrogate: 1-Chlorooctane 85.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 83.0 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

TETRA TECH
 CHRISTIAN LLULL
 901 WEST WALL STREET , STE 100
 MIDLAND TX, 79701
 Fax To: (432) 682-3946

Received:	05/01/2025	Sampling Date:	05/01/2025
Reported:	05/01/2025	Sampling Type:	Soil
Project Name:	WTU BATTERY RELEASE	Sampling Condition:	Cool & Intact
Project Number:	212C - MD - 03722	Sample Received By:	Alyssa Parras
Project Location:	CHEVRON - LEA CO NM		

Sample ID: WSW-2 (2') (H252619-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/01/2025	ND	1.76	88.0	2.00	5.42		
Toluene*	<0.050	0.050	05/01/2025	ND	1.87	93.6	2.00	5.22		
Ethylbenzene*	<0.050	0.050	05/01/2025	ND	1.90	94.8	2.00	5.14		
Total Xylenes*	<0.150	0.150	05/01/2025	ND	5.99	99.8	6.00	5.04		
Total BTEx	<0.300	0.300	05/01/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/01/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/01/2025	ND	197	98.5	200	1.43	
DRO >C10-C28*	<10.0	10.0	05/01/2025	ND	189	94.6	200	2.72	
EXT DRO >C28-C36	<10.0	10.0	05/01/2025	ND					

Surrogate: 1-Chlorooctane 92.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.0 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Mike Snyder", is written over a horizontal line.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



ANALYSIS REQUEST

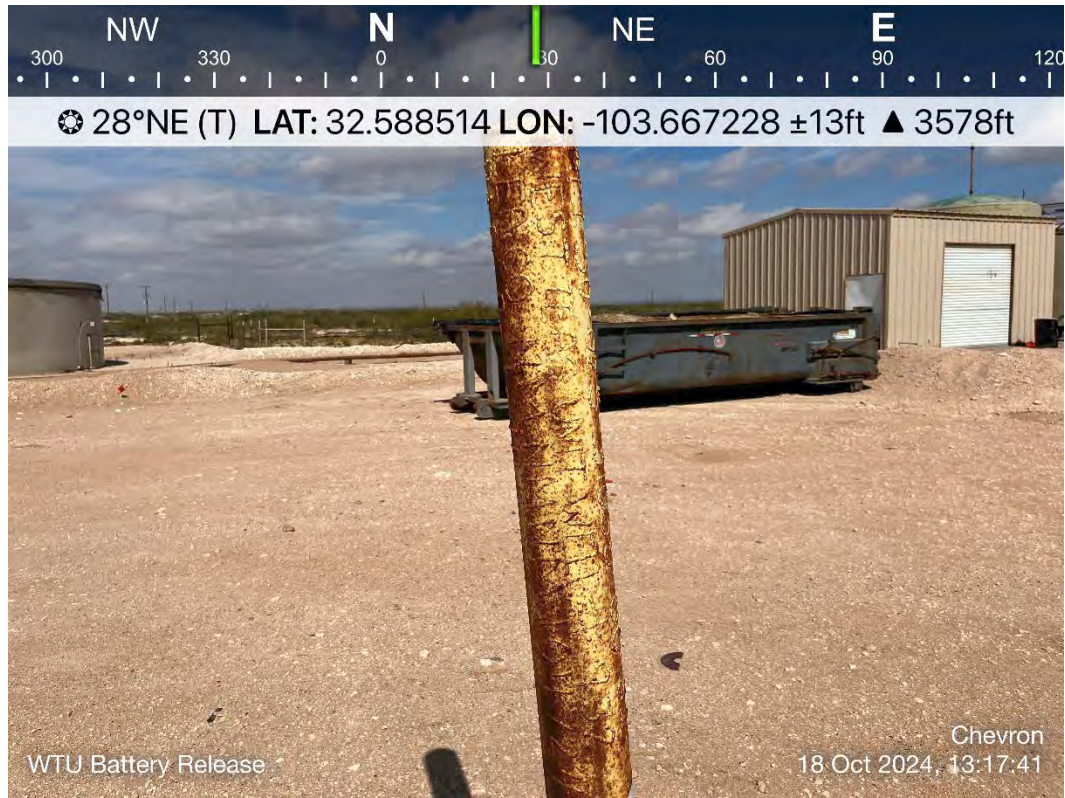
† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

APPENDIX D

Photographic Documentation



TETRA TECH, INC. PROJECT NO. 212C-MD-03722	DESCRIPTION	View East. Signage posted around WTU Battery.	1
	SITE NAME	Chevron WTU Battery	10/18/2024



TETRA TECH, INC. PROJECT NO. 212C-MD-03722	DESCRIPTION	View northeast. Well marker on Pad.	2
	SITE NAME	Chevron WTU Battery	10/18/2024



TETRA TECH, INC. PROJECT NO. 212C-MD-03722	DESCRIPTION	View of 2024 initial response area.	3
	SITE NAME	Chevron WTU Battery	10/18/2024



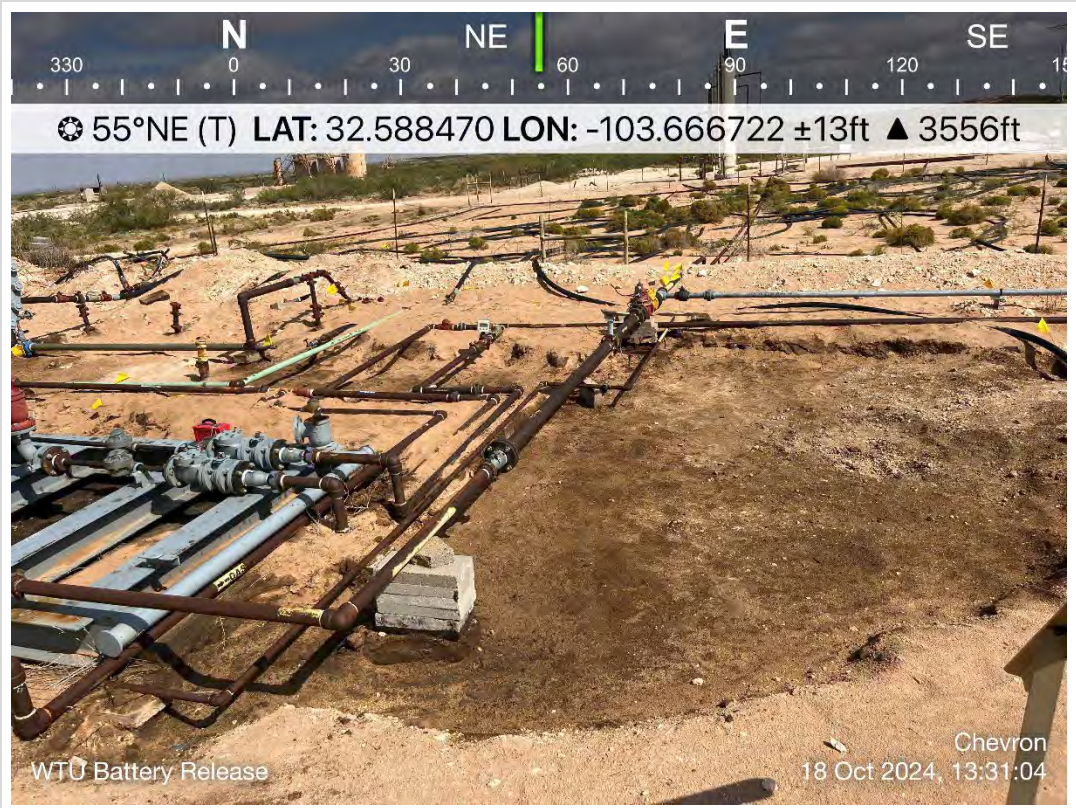
TETRA TECH, INC. PROJECT NO. 212C-MD-03722	DESCRIPTION	View of 2024 initial response area.	4
	SITE NAME	Chevron WTU Battery	10/18/2024



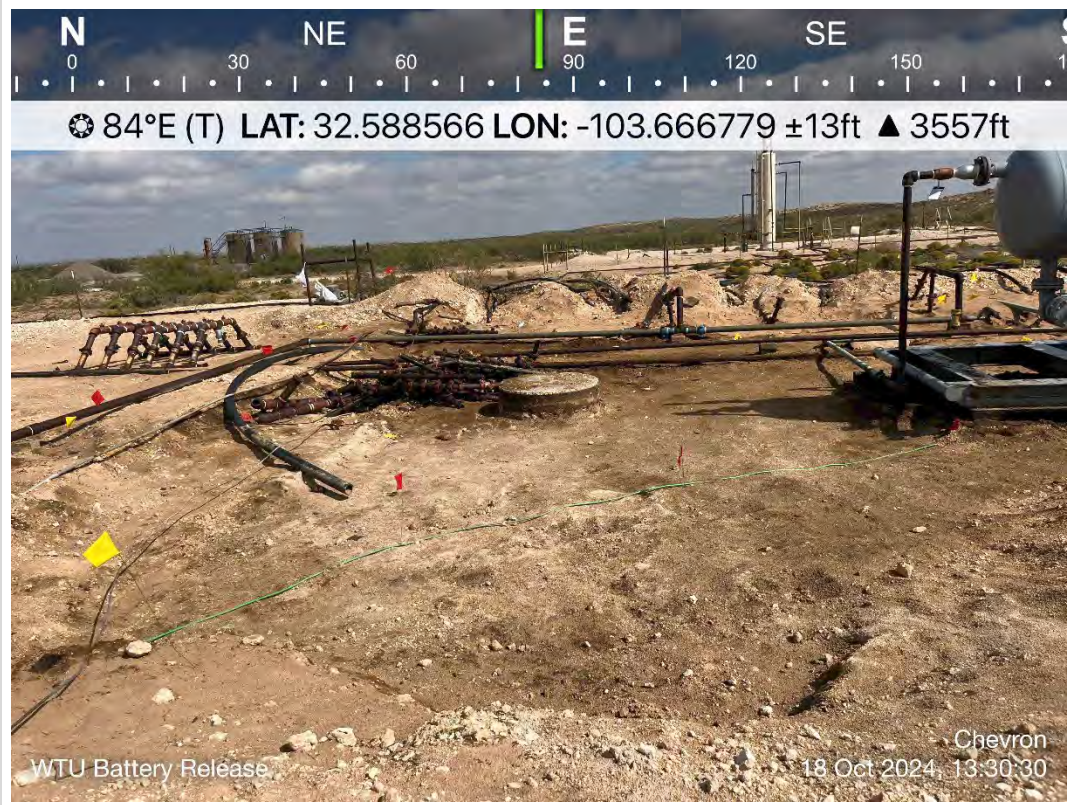
TETRA TECH, INC. PROJECT NO. 212C-MD-03722	DESCRIPTION	View of 2024 initial response area.	5
	SITE NAME	Chevron WTU Battery	10/18/2024



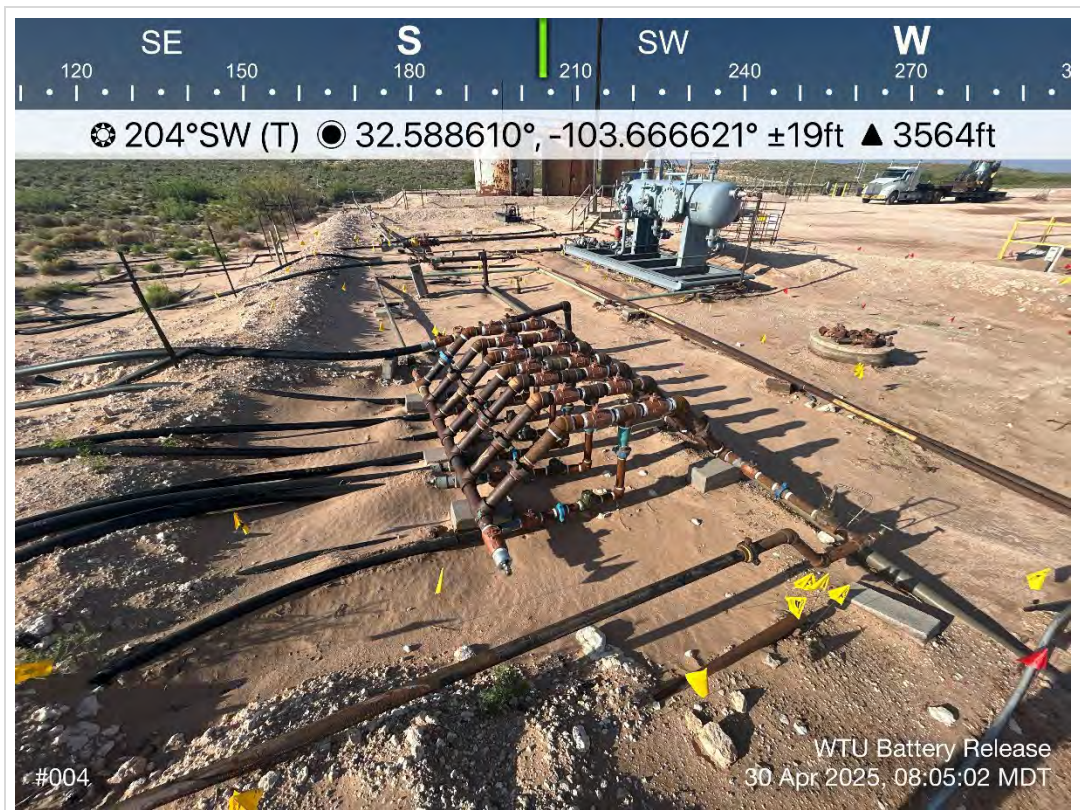
TETRA TECH, INC. PROJECT NO. 212C-MD-03722	DESCRIPTION	View of 2024 initial response area.	6
	SITE NAME	Chevron WTU Battery	10/18/2024



TETRA TECH, INC. PROJECT NO. 212C-MD-03722	DESCRIPTION	View of 2024 initial response area.	7
	SITE NAME	Chevron WTU Battery	10/18/2024



TETRA TECH, INC. PROJECT NO. 212C-MD-03722	DESCRIPTION	View east of 2024 initial response area.	8
	SITE NAME	Chevron WTU Battery	10/18/2024



TETRA TECH, INC. PROJECT NO. 212C-MD-03722	DESCRIPTION	View south. View of north end of remedy area.	9
	SITE NAME	Chevron WTU Battery	4/30/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-03722	DESCRIPTION	View northeast. Remedial activities in progress.	10
	SITE NAME	Chevron WTU Battery	4/30/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-03722	DESCRIPTION	View southeast. View of remedial activities.	11
	SITE NAME	Chevron WTU Battery	5/1/2025



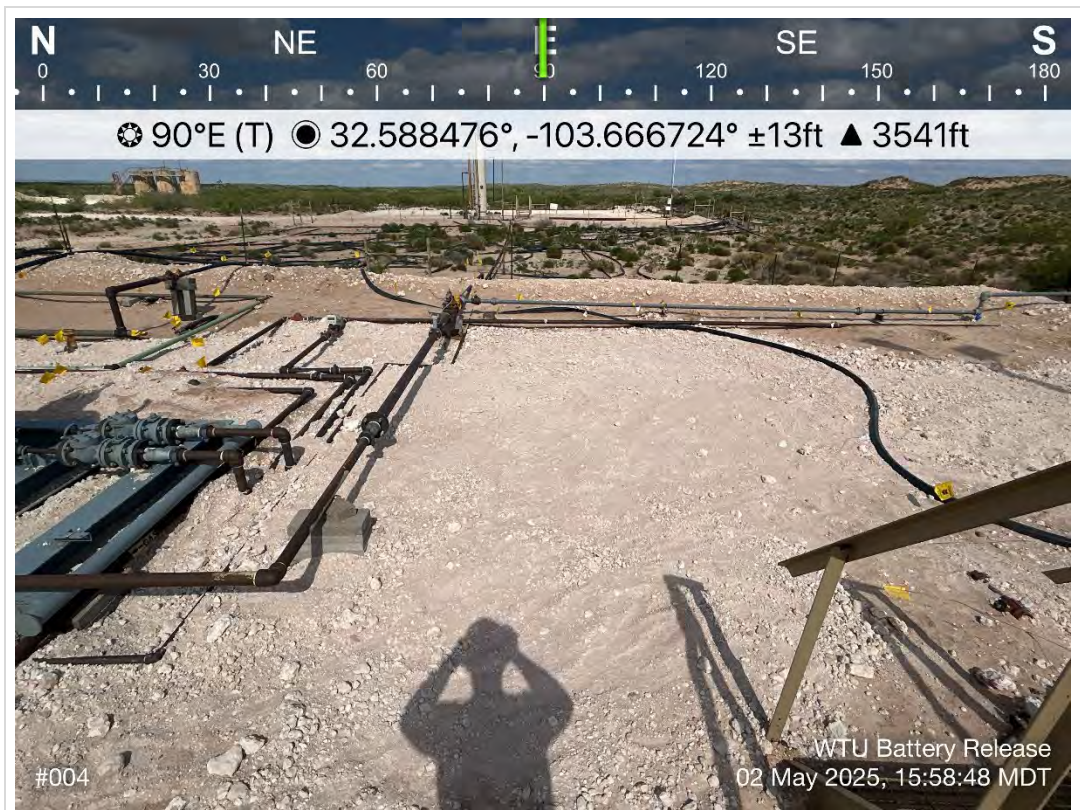
TETRA TECH, INC. PROJECT NO. 212C-MD-03722	DESCRIPTION	View of final remedial activities at south end.	12
	SITE NAME	Chevron WTU Battery	5/1/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-03722	DESCRIPTION	View of final remedial activities.	13
	SITE NAME	Chevron WTU Battery	5/1/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-03722	DESCRIPTION	View East. View of backfilled excavation.	14
	SITE NAME	Chevron WTU Battery	5/2/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-03722	DESCRIPTION	View West. View of backfilled excavation.	15
	SITE NAME	Chevron WTU Battery	5/2/2025



TETRA TECH, INC. PROJECT NO. 212C-MD-03722	DESCRIPTION	View south. View of backfilled excavation.	16
	SITE NAME	Chevron WTU Battery	5/2/2025

APPENDIX E

Regulatory Correspondence

Chavira, Lisbeth

From: Lincoln, Kennedy <Kennedy.Lincoln@chevron.com>
Sent: Thursday, May 1, 2025 1:57 PM
To: Llull, Christian; Chavira, Lisbeth
Subject: FW: The Oil Conservation Division (OCD) has accepted the application, Application ID: 457703

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments. **⚠**

Kennedy Lincoln
MCBU Environmental Specialist
Mid-Continent Business Unit (MCBU)
Chevron North America Exploration and Production Company
6301 Deauville Midland, TX
Mobile (432) 813-5384
Kennedy.Lincoln@chevron.com

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Thursday, May 1, 2025 1:55 PM
To: Lincoln, Kennedy <Kennedy.Lincoln@chevron.com>
Subject: [**EXTERNAL**] The Oil Conservation Division (OCD) has accepted the application, Application ID: 457703

To whom it may concern (c/o Kennedy Lincoln for CHEVRON U S A INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2426162492.

The sampling event is expected to take place:

When: 05/01/2025 @ 14:30

Where: G-09-20S-33E 0 FNL 0 FEL (32.588407,-103.667026)

Additional Information: WTU Battery Release
Lea County, New Mexico
Incident ID: NAPP2426162492
GPS: 32.588407,-103.667026

Additional Instructions: 32.588407,-103.667026

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

Chavira, Lisbeth

From: Llull, Christian
Sent: Thursday, May 1, 2025 2:28 PM
To: Enviro, OCD, EMNRD; ocdonline, emnrd, EMNRD
Cc: Chavira, Lisbeth; Lincoln, Kennedy
Subject: C-141N Variance Request - NAPP2426162492

Good afternoon,

On behalf of Chevron, I am requesting a variance to the two-business day notification to continue confirmation sampling outside of the initial notice period.

Initial confirmation sampling for the subject line incident was conducted yesterday. We received the analytical results today, and there are exceedances of the action levels.

Thus, we need to continue sampling today (5/1/2025).

Below and attached is the sampling notice submitted through the OCD Permitting portal. Please let me know if any additional information is needed.

Christian

Christian Llull, P.G. (TX, LA) | Program Manager
Direct +1 (512) 338-2861 | Business +1 (512) 338-1667 | Fax +1 (512) 338-1331 | christian.llull@tetrattech.com

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8911 N. Capital of Texas Highway | Bldg. 2, Suite 2310 | Austin, TX 78759 | tetrattech.com

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From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Thursday, May 1, 2025 1:55 PM
To: Lincoln, Kennedy <Kennedy.Lincoln@chevron.com>
Subject: [**EXTERNAL**] The Oil Conservation Division (OCD) has accepted the application, Application ID: 457703

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Additional Information: WTU Battery Release

Lea County, New Mexico

Incident ID: NAPP2426162492

GPS: 32.588407,-103.667026

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New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

Chavira, Lisbeth

From: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Sent: Thursday, May 1, 2025 3:58 PM
To: Llull, Christian
Cc: Chavira, Lisbeth; Lincoln, Kennedy
Subject: RE: [EXTERNAL] C-141N Variance Request - NAPP2426162492

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Good afternoon,

The variance request pertaining to the two-business day notification is approved.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

The OCD requires a copy of all correspondence relative to remedial activities be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, spill/release/fire, and request for time extensions or variances.

Scott Rodgers • Environmental Specialist – Adv.

Environmental Bureau

EMNRD - Oil Conservation Division

5200 Oakland NE, Suite B | Albuquerque, NM 87113

505.469.1830 | scott.rodgers@emnrd.nm.gov

<http://www.emnrd.nm.gov/oed>



From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Thursday, May 1, 2025 1:46 PM
To: Rodgers, Scott, EMNRD <Scott.Rodgers@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: FW: [EXTERNAL] C-141N Variance Request - NAPP2426162492

From: Llull, Christian <Christian.Llull@tetrattech.com>
Sent: Thursday, May 1, 2025 1:28 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; ocdonline, emnrd, EMNRD <emnrd.ocdonline@emnrd.nm.gov>
Cc: Chavira, Lisbeth <LISBETH.CHAVIRA@tetrattech.com>; Lincoln, Kennedy <kennedy.lincoln@chevron.com>
Subject: [EXTERNAL] C-141N Variance Request - NAPP2426162492

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Good afternoon,

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Below and attached is the sampling notice submitted through the OCD Permitting portal. Please let me know if any additional information is needed.

Christian

Christian Llull, P.G. (TX, LA) | Program Manager

Direct +1 (512) 338-2861 | Business +1 (512) 338-1667 | Fax +1 (512) 338-1331 | christian.llull@tetrattech.com

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Please consider the environment before printing. [Read more](#)



TETRA TECH

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

Sent: Thursday, May 1, 2025 1:55 PM

To: Lincoln, Kennedy <Kennedy.Lincoln@chevron.com>

Subject: [**EXTERNAL**] The Oil Conservation Division (OCD) has accepted the application, Application ID: 457703

To whom it may concern (c/o Kennedy Lincoln for CHEVRON U S A INC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2426162492.

The sampling event is expected to take place:

When: 05/01/2025 @ 14:30

Where: G-09-20S-33E 0 FNL 0 FEL (32.588407,-103.667026)

Additional Information: WTU Battery Release

Lea County, New Mexico

Incident ID: NAPP2426162492

GPS: 32.588407,-103.667026

Additional Instructions: 32.588407,-103.667026

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling

must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive
Santa Fe, NM 87505

APPENDIX F WASTE MANIFEST



Permian Basin

Customer:	CHEVRON MIDCONTINENT LP	Ticket #:	700-1723224
Customer #:	CRI1920	Bid #:	O6UJ9A000L71
Ordered by:	Nathan Matthies	Date:	5/2/2025
AFE #:		Generator:	Chevron
PO #:		Generator #:	
Manifest #:	HW-752872	Well Ser. #:	999908
Manif. Date:	5/2/2025	Well Name:	WTU CTB
Hauler:	MCNABB PARTNERS	Well #:	
Driver:	JOEL	Field:	
Truck #:	M30	Field #:	
Card #:		Rig:	NON-DRILLING
Job Ref #:	HOB 5624	County:	LEA (NM)

Facility: CRI

Product / Service

Quantity Units

Contaminated Soil (RCRA Exempt)

16.00 yards

Generator Certification Statement of Waste Status

I hereby certify that according to the Resource Conservation and Recovery Act (RCRA) and the US Environmental Protection Agency's July 1988 regulatory determination, the above described waste is:

☒ RCRA Exempt: Oil field wastes generated from oil and gas exploration and production operations and are not mixed with non-exempt waste
☐ RCRA Non-Exempt: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24 or listed hazardous waste as defined in 40 CFR, part 261, subpart D, as amended. The following documentation is attached to demonstrate the above-described waste is non-hazardous. (Check the appropriate items):
☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Process Knowledge ☐ Other (Provide description above)

Driver/ Agent Signature

R360 Representative Signature

AP

Customer Approval

THIS IS NOT AN INVOICE!

Approved By: _____

Date: _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name Latha Mathis

Phone No. _____

GENERATORNO. **HW-752872**

Generator Manifest # _____

Generator Name Chevron

Address _____

City, State, Zip _____

Phone No. _____

Location of Origin _____

Lease/Well _____

Name & No. WTH Battery

County _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS			OTHER EXEMPT E&P WASTE STREAMS		
Oil Based Cuttings	_____	Washout Water (Non-Injectable) _____			Damp		
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable) _____					
Water Based Cuttings	_____	Produced Water (Non-Injectable) _____					
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable) _____					
Tank Bottoms	_____	INTERNAL USE ONLY			TOP SOIL & CALICHE SALES		
E&P Contaminated Soil	_____	Truck Washout (exempt waste)	YES	NO	QUANTITY	TOP SOIL	CALICHE
Gas Plant Waste	_____						

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES**NON-EXEMPT E&P Waste/Service Identification and Amount**

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTERTransporter's Name McNabb Partners

Address _____

Phone No. _____

Transporter Ticket # _____

Driver's Name Joel Van Ruskink

Print Name _____

Phone No. _____

Truck No. m30

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**Name/No. 08Site Name/Permit No. Halfway Facility / NM1-006Address 6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220Phone No. 575-392-6368NORM READINGS TAKEN? (Circle One) YES NO If YES, was reading > 50 micro roentgens? (Circle One) YES NOPASS THE PAINT FILTER TEST? (Circle One) YES NO**TANK BOTTOMS**

Feet _____

Inches _____

1st Gauge _____

2nd Gauge _____

Received _____

BS&W/BBLS Received _____

Free Water _____

Total Received _____

I hereby certify that the above load material has been (circle one): ACCEPTED DENIED If denied, why? ADMNAME (PRINT) Alexandra P.DATE 5/2/05TITLE AP

SIGNATURE _____



(PLEASE PRINT)

REQUIRED INFORMATION

Name Matheson

Phone No. _____

GENERATORNO. **HW-** 752872

Generator Manifest # _____

Generator Name Chevron

Address _____

City, State, Zip _____

Phone No. _____

Location of Origin

Lease/Well

Name & No. WTU Battery

County _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

Oil Based Muds	_____	NON-INJECTABLE WATERS	_____	OTHER EXEMPT E&P WASTE STREAMS	_____
Oil Based Cuttings	_____	Washout Water (Non-Injectable)	_____		
Water Based Muds	_____	Completion Fluid/Flow Back (Non-Injectable)	_____		
Water Based Cuttings	_____	Produced Water (Non-Injectable)	_____		
Produced Formation Solids	_____	Gathering Line Water/Waste (Non-Injectable)	_____		
Tank Bottoms	_____				
E&P Contaminated Soil	_____	INTERNAL USE ONLY	_____	TOP SOIL & CALICHE SALES	_____
Gas Plant Waste	_____	Truck Washout (exempt waste)	YES _____ NO _____	QUANTITY	TOP SOIL _____ CALICHE _____

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES

NON-EXEMPT E&P Waste/Service Identification and Amount

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

☐ RCRA EXEMPT:

Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)

☐ RCRA NON-EXEMPT:

Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)

☐ MSDS Information☐ RCRA Hazardous Waste Analysis☐ Other (Provide Description Below)☐ EMERGENCY NON-OILFIELD

Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENTS SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTERTransporter's Name McHale's

Address _____

Phone No. _____

Transporter Ticket # _____

Driver's Name Joel Van Buskirk

Print Name _____

Phone No. _____

Truck No. M30

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY

RECEIVING AREA

Name/No. 08

Site Name/

Permit No. _____

Address Halfway Facility / NM1-0066601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220Phone No. 575-392-6368

NORM READINGS TAKEN? (Circle One)

YES

NO

If YES, was reading > 50 micro roentgens? (Circle One)

YES

NO

PASS THE PAINT FILTER TEST? (Circle One)

YES

NO

TANK BOTTOMS

Feet

Inches

1st Gauge	_____	_____
2nd Gauge	_____	_____
Received	_____	_____

BS&W/BBLS Received	_____	BS&W (%)	_____
Free Water	_____		
Total Received	_____		

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why? _____

NAME (PRINT) Alexandra P.DATE 5/2/05TITLE ADMCSIGNATURE AP

Name WTH BatteryPhone No. 505-251-1111

(PLEASE PRINT)

REQUIRED INFORMATION

GENERATORNO. **HW- 752872**

Generator Manifest # _____

Location of Origin _____

Generator Name Chertron

Lease/Well _____

Address _____

Name & No. WTH Battery

City, State, Zip _____

County _____

Phone No. _____

API No. _____

Rig Name & No. _____

AFE/PO No. _____

EXEMPT E&P Waste/Service Identification and Amount (place volume next to waste type in barrels or cubic yards)

	NON-INJECTABLE WATERS	OTHER EXEMPT E&P WASTE STREAMS
Oil Based Muds	Washout Water (Non-Injectable)	<u>Dump</u>
Oil Based Cuttings	Completion Fluid/Flow Back (Non-Injectable)	
Water Based Muds	Produced Water (Non-Injectable)	
Water Based Cuttings	Gathering Line Water/Waste (Non-Injectable)	
Produced Formation Solids		
Tank Bottoms		
E&P Contaminated Soil		
Gas Plant Waste		

	INTERNAL USE ONLY	TOP SOIL & CALICHE SALES
Truck Washout (exempt waste)	YES NO	QUANTITY TOP SOIL CALICHE

WASTE GENERATION PROCESS: ☐ DRILLING ☐ COMPLETION ☐ PRODUCTION ☐ GATHERING LINES**NON-EXEMPT E&P Waste/Service Identification and Amount**

All non-exempt E&P waste must be analysed and be below threshold limits for toxicity (TCLP), Ignitability, Corrosivity and Reactivity.

Non-Exempt Other _____ *please select from Non-Exempt Waste List on back

DISPOSAL QUANTITY B - BARRELS L - LIQUID Y - YARDS E - EACH

I hereby certify that the above listed material(s), is (are) not hazardous waste as defined by 40 CFR Part 261 or any applicable state law. That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulation.

- ☐ RCRA EXEMPT: Oil field wastes generated from oil and gas exploration and production operation and are not mixed with non-exempt waste (R360 Accepts certifications on a per load basis only)
- ☐ RCRA NON-EXEMPT: Oil field waste which is non-hazardous that does not exceed the minimum standards for waste hazardous by characteristics established in RCRA regulations, 40 CFR 261.21-261.24, or listed hazardous waste as defined by 40 CFR, part 261, subpart D, as amended. The following documentation demonstrating the waste as non-hazardous is attached. (Check the appropriate items as provided)
- ☐ MSDS Information ☐ RCRA Hazardous Waste Analysis ☐ Other (Provide Description Below)
- ☐ EMERGENCY NON-OILFIELD Emergency non-hazardous, non-oilfield waste that has been ordered by the Department of Public Safety (the order, documentation of non-hazardous waste determination and a description of the waste must accompany this form)

(PRINT) AUTHORIZED AGENT'S SIGNATURE _____

DATE _____

SIGNATURE _____

TRANSPORTERTransporter's Name McKibbin BrothersDriver's Name Shel Van Ruckink

Address _____

Print Name _____

Phone No. _____

Phone No. _____

Transporter Ticket # _____

Truck No. 150

I hereby certify that the above named material(s) was/were picked up at the Generator's site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____

DRIVER'S SIGNATURE _____

DELIVERY DATE _____

DRIVER'S SIGNATURE _____

TRUCK TIME STAMP

IN: _____ OUT: _____

DISPOSAL FACILITY**RECEIVING AREA**Name/No. 08Site Name/ Halfway Facility / NM1-006Permit No. 6601 Hobbs Hwy US 62 / 180 Mile Marker 66 Carlsbad, NM 88220

Address _____

Phone No. 575-392-6368NORM READINGS TAKEN? (Circle One) YES NO
PASS THE PAINT FILTER TEST? (Circle One) YES NO

If YES, was reading > 50 micro roentgens? (Circle One) YES NO

TANK BOTTOMS

	Feet	Inches
1st Gauge		
2nd Gauge		
Received		

BS&W/BBLs Received	BS&W (%)
Free Water	
Total Received	

I hereby certify that the above load material has been (circle one):

ACCEPTED

DENIED

If denied, why? APNAME (PRINT) Alcyndia PDATE 5/2/2025TITLE AP

SIGNATURE _____

CHEVRON										
MCBU										
HOBBS, NM										
NO. HOB 5624				NON-HAZARDOUS WASTE MANIFEST			1. PAGE ____ OF ____		2. TRAILER NO.	
G E N E R A T O R	3. COMPANY NAME CHEVRON HOBBS			4. ADDRESS 1616 W. BENDER			5. PICK-UP DATE 5-2-25			
	PHONE NO. 575-263-0400			CITY STATE ZIP HOBBS, NM 88240			6.			
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:						8. CONTAINERS No. Type		9. TOTAL QUANTITY	
	a. Contaminated soil								10. UNIT 16 yards	
	b.									
	c.									
	d.									
	12. COMMENTS OR SPECIAL INSTRUCTIONS: Cost Code - UCRJ201005							13. WASTE PROFILE NO.		
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT							24-HOUR EMERGENCY NO.		
	CHEVRON HOBBS							575-263-0400		
15. GENERATOR'S CERTIFICATION: Hereby declare that the contents of this consignment are fully and accurately described above.										
T R A N S P O R T E R S	PRINTED TYPED NAME 432-270-1329 Nathan Matthies NMAP					SIGNATURE Nathan Matthies				
	DATE 5-2-25									
	16. TRANSPORTER (1) NAME					17. TRANSPORTER (2) NAME				
	IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:					IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:				
D I S P O S I T I O N S	18. TRANSPORTER (1): Acknowledgment of receipt of material					19. TRANSPORTER (2): Acknowledgment of receipt of material				
	PRINTED/TYPED NAME _____					PRINTED/TYPED NAME _____				
	SIGNATURE _____ DATE _____					SIGNATURE _____ DATE _____				
	ADDRESS:					PHONE:				
D I S P O S I T I O N S	PERMIT NO.					20. COMMENTS				
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.									
	AUTHORIZED SIGNATURE Alejandra P.					CELL NO. 28		DATE 5/2/25		TIME

Disposal Site: Please complete Disposal Facility Section at bottom of form and mail copy of completed form to Chevron Hobbs 1616 W. Bender Hobbs, NM 88240

GENERATOR: COPY 1

TRANSPORTER: COPY 2

DISPOSAL SITE: COPY 3 & 4

CHEVRON MCBU

HOBBS, NM

NO. HOB **5624****NON-HAZARDOUS WASTE MANIFEST**

1. PAGE ____ OF ____

2. TRAILER NO.

G E N E R A T O R	3. COMPANY NAME CHEVRON HOBBS		4. ADDRESS 1616 W. BENDER		5. PICK-UP DATE 5-2-25	
	PHONE NO. 575-263-0400		CITY STATE ZIP HOBBS, NM 88240		6.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:			8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT WT/Vol.
	a.					
	b.					
R E C E I V E R	c.					
	d.					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:				13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	CHEVRON HOBBS				24-HOUR EMERGENCY NO. 575-263-0400	
T R A N S P O R T E R S	15. GENERATOR'S CERTIFICATION: Hereby declare that the contents of this consignment are fully and accurately described above.					
	PRINTED TYPED NAME			SIGNATURE		DATE
	16. TRANSPORTER (1) NAME			17. TRANSPORTER (2) NAME		
	IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE			19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE		
D I S P O S I T Y	ADDRESS:		PHONE:			
	PERMIT NO.		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE <i>Alexandra K</i>		CELL NO. <i>88</i>	DATE <i>5/2/25</i>	TIME	

Disposal Site: Please complete Disposal Facility Section at bottom of form and mail copy of completed form to Chevron Hobbs 1616 W. Bender Hobbs, NM 88240

GENERATOR: COPY 1

TRANSPORTER: COPY 2

DISPOSAL SITE: COPY 3 & 4

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

QUESTIONS

Action 477568

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 477568
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2426162492
Incident Name	NAPP2426162492 WTU BATTERY @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2133339469] WTU Battery

Location of Release Source*Please answer all the questions in this group.*

Site Name	WTU BATTERY
Date Release Discovered	09/17/2024
Surface Owner	Federal

Incident Details*Please answer all the questions in this group.*

Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release*Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*

Crude Oil Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Crude Oil Released: 2 BBL Recovered: 2 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Produced Water Released: 34 BBL Recovered: 21 BBL Lost: 13 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 477568

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 477568
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Bayley Ranes Title: Environmental Specialist Email: Bayleyranes@chevron.com Date: 09/18/2024
--	---

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Santa Fe, NM 87505

QUESTIONS, Page 3

Action 477568

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:
	4323
	Action Number:
	477568
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	416
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	193
GRO+DRO (EPA SW-846 Method 8015M)	75
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	06/02/2025
On what date will (or did) the final sampling or liner inspection occur	06/02/2025
On what date will (or was) the remediation complete(d)	06/04/2025
What is the estimated surface area (in square feet) that will be reclaimed	942
What is the estimated volume (in cubic yards) that will be reclaimed	33
What is the estimated surface area (in square feet) that will be remediated	329
What is the estimated volume (in cubic yards) that will be remediated	16

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

Sante Fe Main Office
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QUESTIONS, Page 4

Action 477568

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 477568
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	HALFWAY DISPOSAL AND LANDFILL [FEEM0112334510]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: loyd Tyler Title: Environmental Specialist Email: loyd.tyler@chevron.com Date: 03/17/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 477568

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 477568
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 477568

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:
	4323
	Action Number:
	477568
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	457703
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/01/2025
What was the (estimated) number of samples that were to be gathered	2
What was the sampling surface area in square feet	942

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	666
What was the total volume (cubic yards) remediated	46
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	666
What was the total volume (in cubic yards) reclaimed	46
Summarize any additional remediation activities not included by answers (above)	Chevron MCBU respectfully requests closure of the incident based on the confirmation sampling results and remedial activities performed. The final C-141 forms are enclosed in Appendix A. The impacted surface area was remediated to meet the standards of Table I of 19.15.29.12 NMAC.
<i>The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Kennedy Lincoln Title: Environmental Specialist Email: kennedy.lincoln@chevron.com Date: 06/22/2025

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

QUESTIONS, Page 7

Action 477568

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 477568
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 477568

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 477568
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	8/15/2025