



December 1, 2025

New Mexico Oil Conservation Division

1220 South St. Francis Drive
Santa Fe, New Mexico 87505

**Re: Remediation Work Plan
Peaches 19 Fed No. 1 Battery
Incident Number: nAPP2515629079
Eddy County, New Mexico**

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Chevron USA Inc. (Chevron), has prepared this *Remediation Work Plan* (RWP) to document assessment and soil sampling activities performed at the Peaches 19 Fed No. 1 Battery (Site). The purpose of the Site assessment and soil sampling activities was to evaluate impacted and waste-containing soil resulting from a produced water and crude oil release. Chevron is submitting this RWP, describing analytical results from soil sampling and karst survey activities associated with Incident Number nAPP2515629079, and proposing excavation of impacted soil based on the Site-specific Closure Criteria prior to beginning remediation activities.

SITE HISTORY

The Site is located in Unit B Section 19, Township 25 South, Range 27 East, in Eddy County, New Mexico (32.121700001°, -104.227900001°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On June 4, 2025, an equipment failure on a flow line resulted in the release of approximately 8 barrels (bbls) of produced water and 0.1 bbls of crude oil onto the pad surface; 8 bbls of produced water and 0.1 bbl of crude oil were unrecoverable. Chevron reported the release to the New Mexico Oil Conservation Division (NMOCD) via Notification of Release (NOR) Release Notification Form C-141 (Form C-141) on June 5, 2025. The release was assigned Incident Number nAPP2515629079.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess the applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). Site Assessment/Characterization is described below.

Depth to groundwater (DTW) is estimated to be greater than 100 feet below ground surface (bgs). The closest permitted groundwater well with available depth to groundwater data is DTW boring C-5022 POD1 completed by Ensolum on November 12, 2025, which is located at the Site. The soil boring was drilled to assess depth to groundwater beneath the Site and was advanced to a depth of approximately 105 feet bgs, measured on November 17, 2025. No moisture or groundwater was encountered during drilling activities. The temporary well was left open for over 72 hours to allow for potential slow infill of groundwater. After the 72-hour waiting period without observing groundwater, it was confirmed DTW beneath the Site is greater than 105 feet bgs.

There are no regional or Site-specific hydrogeological conditions, such as surface water, wetlands, or vegetation to suggest the Site is conducive to shallower groundwater. The referenced well record is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is an intermittent dry wash, located approximately 1,478 feet north of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is potentially underlain by unstable geology (high potential karst designation area). All wells used for depth to groundwater determination and Site receptors are identified on Figure 1.

On November 20, 2025, Ensolum commissioned a geophysical karst survey using a BLM approved third-party cave/karst specialist. The karst survey was conducted by Southwest Geophysical Consulting, LLC, under the supervision of Dave Decker. The findings of the report indicated there was no evidence of karst features within 200 feet of the release or beneath the Site. Based on the findings of the karst survey, unstable geology, and/or potential conduits to groundwater through karst features appear to be absent, and the high karst potential classification is not indicative of a sensitive receptor at this Site. The karst survey report is included in Appendix B.

Based on the results of the desktop Site Characterization including confirmation of no karst features or unstable geology, Chevron proposes the following NMOCD Table I Closure Criteria (Closure Criteria) apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH)-gasoline range organics (GRO) and TPH-diesel range organics (DRO): 1,000 mg/kg
- TPH: 2,500 mg/kg
- Chloride: 20,000 mg/kg

SITE ASSESSMENT AND DELINEATION SOIL SAMPLING ACTIVITIES

Beginning on June 17, 2025, Ensolum personnel were onsite to delineate the lateral and vertical extent of the release as indicated by field observations and information provided in the C-141. Five lateral delineation samples (SS01 through SS04 and SS02C) were collected at ground surface, and four boreholes (BH01 through BH04) were advanced utilizing a hand auger, handheld 41-millimeter (mm) Shaw core drill, and air rotary drill within the release extent to assess the vertical extent of the release. Boreholes BH01 through BH04 were advanced to depths ranging from ground surface to 11 feet bgs.

All delineation soil samples were field screened for chloride and TPH utilizing Hach® chloride QuanTab® test strips and a PetroFLAG® Soil Analyzer System, respectively. Delineation soil sample locations are depicted on Figure 2. Lithologic Sample Logs are included in Appendix C. Photographs were taken during soil sampling activities, and a photographic log is included in Appendix D.

All soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported

under strict chain-of-custody procedures to Envirotech Analytical Laboratory (Envirotech) in Farmington, New Mexico, for analysis of the following chemicals of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-GRO, TPH-DRO, and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.

LABORATORY ANALYTICAL RESULTS

Based on findings from the Site assessment and delineation activities,

- Laboratory analytical results of soil from lateral delineation soil samples SS01, SS02C, SS03, SS04, collected around the release extent, were compliant with the Site Closure Criteria and with the strictest Closure Criteria per NMOCD Table I.
- Laboratory analytical results of soil from delineation borehole BH01 were in compliance with the Site Closure Criteria at a depth of 2 feet bgs and in compliance with the strictest Closure Criteria at 3 feet bgs.
- Laboratory analytical results of soil from delineation borehole BH02 were in compliance with the Site Closure Criteria at a depth of 2 feet bgs and in compliance with the strictest Closure Criteria at 4 feet bgs.
- Laboratory analytical results of soil from delineation borehole BH03 were in compliance with the Site Closure Criteria at a depth of 2 feet bgs and in compliance with the strictest Closure Criteria at 10 feet bgs.
- Laboratory analytical results of soil from delineation borehole BH04 were in compliance with the Site Closure Criteria at a depth of 1-foot bgs and in compliance with the strictest Closure Criteria at 3 feet bgs.

Laboratory results are summarized in Table 1 and laboratory analytical reports are included in Appendix E.

PROPOSED REMEDIATION WORK PLAN

Chevron proposes to complete excavation activities at the Site according to the following actions:

- The excavation will be completed with mechanical equipment, and the proposed excavation extent and depths are depicted on Figure 3.
- The impacted area on-pad is approximately 2,870 square feet (sq ft) in size. An estimated 215 cubic yards of impacted soil will require excavation, assuming no sensitive receptors are associated with the Site and depth to groundwater is confirmed to be greater than 101 feet bgs. This work will include addressing TPH impacts identified from the on-pad release extent at ground surface as well as remove impacted soil documented in analytical results at 1-foot bgs and excavation is anticipated to remove impacts to up to 1.5 feet bgs, see Figure 2.
- Impacted soil and waste-containing soil will be transferred to an approved landfill facility for disposal.
- Following the removal of impacted and waste-containing soil, Ensolum personnel will collect 5-point composite soil samples representing no more than 200 square feet from the floor and sidewalls of the excavation. The 5-point composite samples will be collected by placing five equivalent aliquots of soil into a resealable plastic bag and homogenizing the samples by

Chevron USA Inc.
Remediation Work Plan
Peaches 19 Fed No. 1 Battery



thoroughly mixing. The excavation soil samples will be collected, handled, and analyzed following the same procedures as described above.

- The excavation will be backfilled and recontoured to match pre-existing conditions.
- If there are areas to be deferred on pad due to the presence of equipment and/or pipelines, such as those under the lined secondary containment, lateral delineation samples will be collected to properly quantify the residual soil impacts that will be addressed during major Site reconstruction or following plugging and abandonment of the well and reclamation of the well pad. All regulatory correspondence and notices are included in Appendix F.

Chevron believes this RWP will be protective of human health, the environment, and groundwater. Chevron will complete the proposed excavation and soil sampling activities within 180 days of the date of approval of this RWP by the NMOCD.

If you have any questions or comments, please contact Mrs. Ashley Urzedo at (575) 988-0055 or agiovengo@ensolum.com.

Sincerely,
Ensolum, LLC

Bilkis Moir

Bilkis Moir
Senior Geologist

Ashley Urzedo

Ashley Urzedo
Associate Principal

cc: Kennedy Lincoln, Chevron USA Inc.

Appendices:

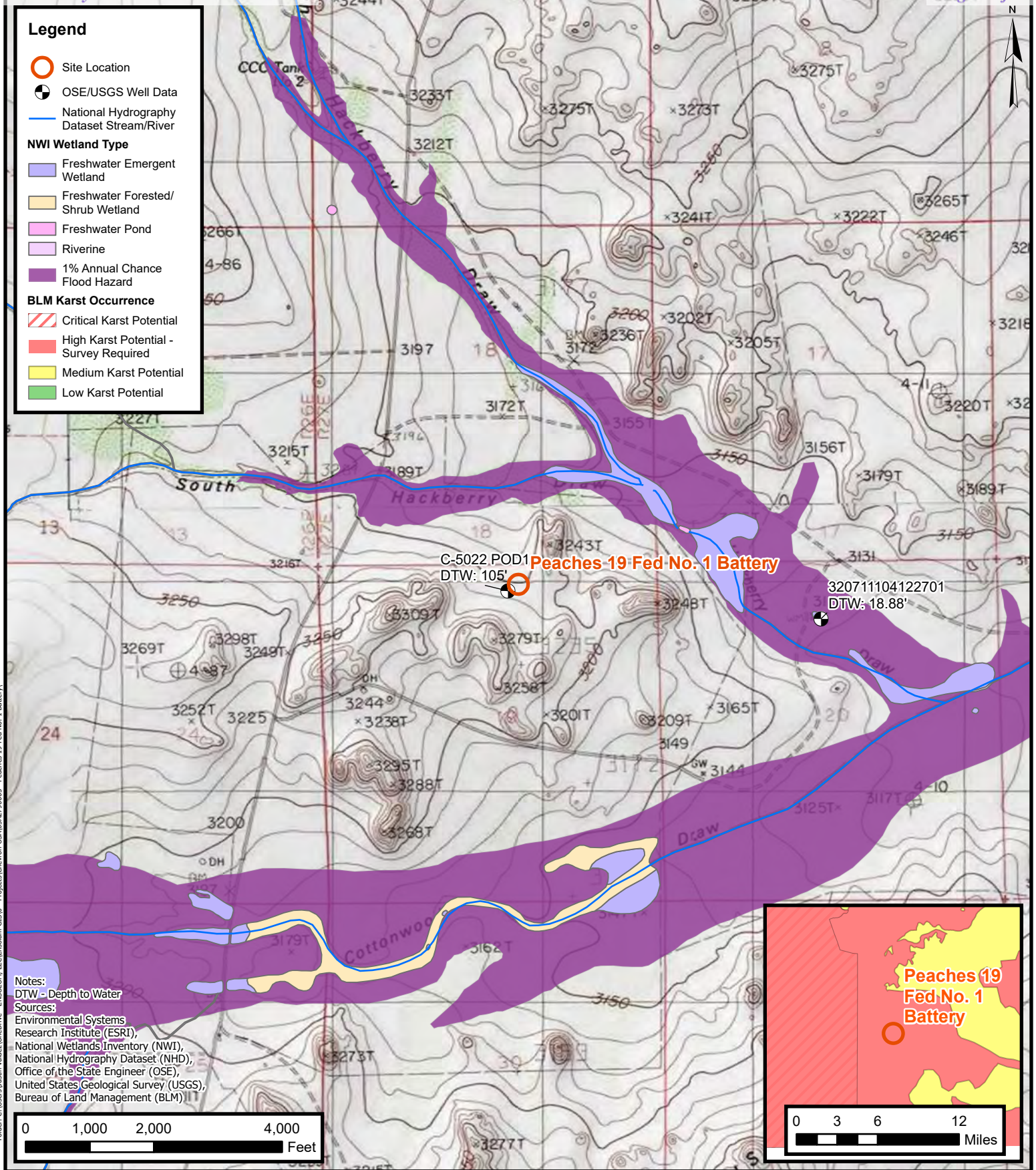
Figure 1 Site Receptor Map
Figure 2 Delineation Soil Sample Locations
Figure 3 Proposed Excavation Extent

Table 1 Soil Sample Analytical Results (Delineation Soil Samples)

Appendix A Well Record and Log
Appendix B Karst Survey
Appendix C Lithologic Soil Sampling Logs
Appendix D Photographic Log
Appendix E Laboratory Analytical Reports & Chain-of-Custody Documentation
Appendix F Regulatory Correspondence



FIGURES



Site Receptor Map

Chevron USA Inc.

Peaches 19 Fed No. 1 Battery

Incident Number: nAPP2515629079

Unit B, Section 19, T 25S, R 27E

Eddy County, New Mexico

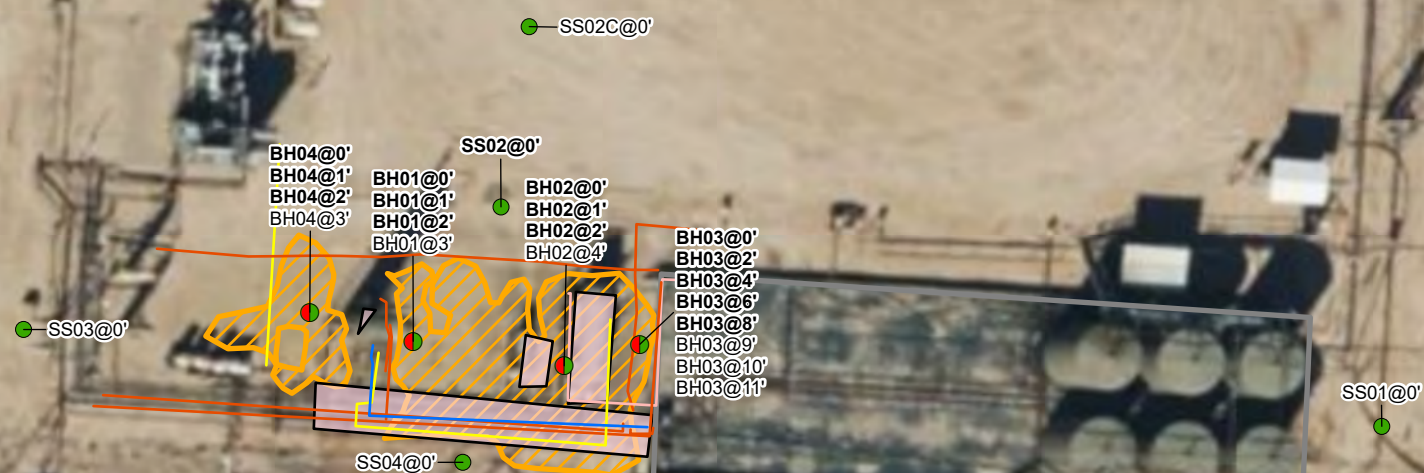
FIGURE

1



Legend

- Delineation Soil Sample in Compliance with Closure Criteria
- Delineation Soil Sample with Concentrations Previously Exceeding Closure Criteria
- Oil and Gas Utility
- Electric Cable
- Water Utility
- Surface Line
- Metal Berm
- Infrastructure
- Release Extent



Notes:
 Sample ID @ Depth Below Ground Surface.
 Samples in bold indicate sample exceeded applicable Closure Criteria.

0 22.5 45 90
 Feet

Sources: Environmental Systems Research Institute (ESRI)



Delineation Soil Sample Locations

Chevron USA
 Peaches 19 Fed No. 1 Battery
 Incident Number: nAPP2515629079
 Unit B, Section 19, T 25S, R 27E
 Eddy County, New Mexico

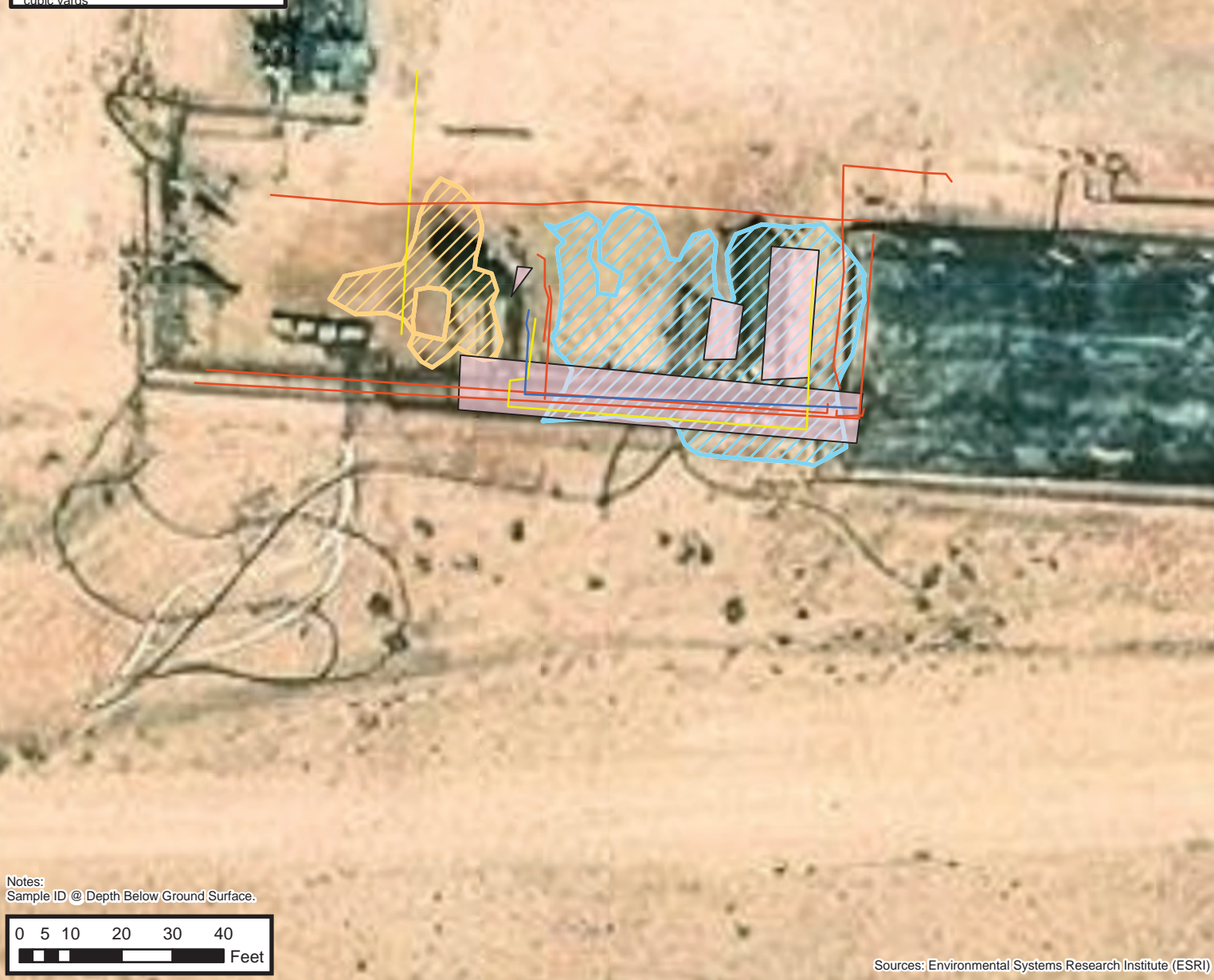
FIGURE

2

Legend

- Oil and Gas Utility
- Electric Cable Utility
- Water Utility
- Infrastructure
- Proposed Excavation
Extent 1 @1.5 feet
bgs: 2,325 square feet
- Proposed Excavation
Extent 2 @1.5 feet
bgs: 545 square feet

Total Area - 2,870 square feet
 Total Volume - 159.4 cubic yards
 Total Volume with 35% expansion - 215.19 cubic yards



Notes:
 Sample ID @ Depth Below Ground Surface.

0 5 10 20 30 40
 Feet

Sources: Environmental Systems Research Institute (ESRI)



Proposed Excavation Extent

Chevron USA Inc.
 Peaches 19 Fed No. 1 Battery
 Incident Number: nAPP2515629079
 Unit B, Section 19, T 25S, R 27E
 Eddy County, New Mexico

FIGURE

3



TABLES

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Peaches 19 Fed No. 1 Battery
 Chevron USA Inc.
 Eddy County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Delineation Soil Samples										
SS01	6/17/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS02	8/20/2025	0	<0.0250	<0.0500	<20.0	71.2	74.0	71.2	145	548
SS02C	8/20/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	258
SS03	6/17/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS04	6/17/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<100
BH01	8/19/2025	0	<0.0250	<0.0500	<20.0	738	642	738	1,380	781
BH01	8/19/2025	1	<0.0250	0.559	<20.0	6,020	2,920	6,020	8,940	3,490
BH01	8/19/2025	2	<0.0250	<0.0500	<20.0	267	93.9	267	361	745
BH01	8/19/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	335
BH02	8/19/2025	0	<0.0250	<0.0500	<20.0	46.5	<50.0	46.5	46.5	78,400
BH02	8/19/2025	1	<0.0250	0.7634	29.2	1,700	614	1,700	2,314	1,920
BH02	8/19/2025	2	<0.0250	<0.0500	<20.0	200	126	200	326	1,630
BH02	8/19/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	507
BH03	8/19/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	41,700
BH03	8/19/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	2,300
BH03	8/19/2025	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,070
BH03	8/19/2025	6	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	7,470
BH03	8/19/2025	8	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,920
BH03	11/14/2025	9	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,860
BH03	11/14/2025	10	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	504
BH03	11/14/2025	11	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	222
BH04	8/19/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	174,000
BH04	8/19/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,780
BH04	8/19/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,150
BH04	8/19/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	329

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

Red text represents samples that exceed Site Closure Criteria

"<": Laboratory Analytical result is less than reporting limit

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria reclamation standard where applicable.

* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes



APPENDIX A

Well Record and Log



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) Pod 1		WELL TAG ID NO.		OSE FILE NO(S). C-5022			
	WELL OWNER NAME(S) Chevron USA				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 6301 Deauville Blvd				CITY Midland	STATE TX	ZIP 79706	
	WELL LOCATION (FROM GPS)	DEGREES 32		MINUTES 7	SECONDS 17.04	N		
		LONGITUDE 104		13	42.35	W		
* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84								
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE S19 T25s R27e								
2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1862		NAME OF LICENSED DRILLER James Hawley			NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC		
	DRILLING STARTED 11-12-25	DRILLING ENDED 11-12-25	DEPTH OF COMPLETED WELL (FT) 105'		BORE HOLE DEPTH (FT) 105'	DEPTH WATER FIRST ENCOUNTERED (FT) N/A		
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 11-17-25	
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0'	105'	6'	No casing left in hole				
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				N/A				

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2

	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)	
	FROM	TO					
4. HYDROGEOLOGIC LOG OF WELL	0'	5'	5'	Sand	Y ✓ N		
	5'	15'	10'	Sandy Caliche	Y ✓ N		
	15'	25'	10'	Sandy Red Clay	Y ✓ N		
	25'	105'	80'	White Cemented Gypsum Rock	Y ✓ N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
	METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input checked="" type="checkbox"/> OTHER – SPECIFY: DTGW Bore					TOTAL ESTIMATED WELL YIELD (gpm):	0.00
	5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.				
MISCELLANEOUS INFORMATION:		Depth to groundwater bore was gauged for water on 11-17-25. DTGW bore was dry. Temporary well casing was removed, bore hole was backfilled with drill cuttings to 10' BGS. Hydrated bentonite hole plug was poured from 10' BGS to surface.					
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Nathan Smelcer							
6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:						
	 SIGNATURE OF DRILLER / PRINT SIGNEE NAME				James Hawley DATE 11-21-25		
FOR OSE INTERNAL USE							
FILE NO.			POD NO.		WR-20 WELL RECORD & LOG (Version 09/22/2022) TRN NO.		
LOCATION			WELL TAG ID NO.			PAGE 2 OF 2	



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: C-5022 - POD1

Well owner: Chevron USA

Phone No.: 432-813-5384

Mailing address: 6301 Deauville Blvd

City: Midland

State: TX

Zip code: 79706

II. WELL PLUGGING INFORMATION:


- 1) Name of well drilling company that plugged well: H&R Enterprises, LLC.
- 2) New Mexico Well Driller License No.: WD-1862 Expiration Date: 6-16-27
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s):
Nathan Smelcer
- 4) Date well plugging began: 11-17-25 Date well plugging concluded: 11-17-25
- 5) GPS Well Location: Latitude: 32 deg, 7 min, 17.04 sec
Longitude: 104 deg, 13 min, 42.35 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 105' ft below ground level (bgl),
by the following manner: well sounder
- 7) Static water level measured at initiation of plugging: N/A ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 10-22-25
- 9) Were all plugging activities consistent with an approved plugging plan? yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

- For each interval plugged, describe within the following columns:**

[illegible]

MULTIPLY		BY	AND OBTAIN
cubic feet	x	7.4805	= gallons
cubic yards	x	201.97	= gallons

I, James Hawley, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.


Signature of Well Driller

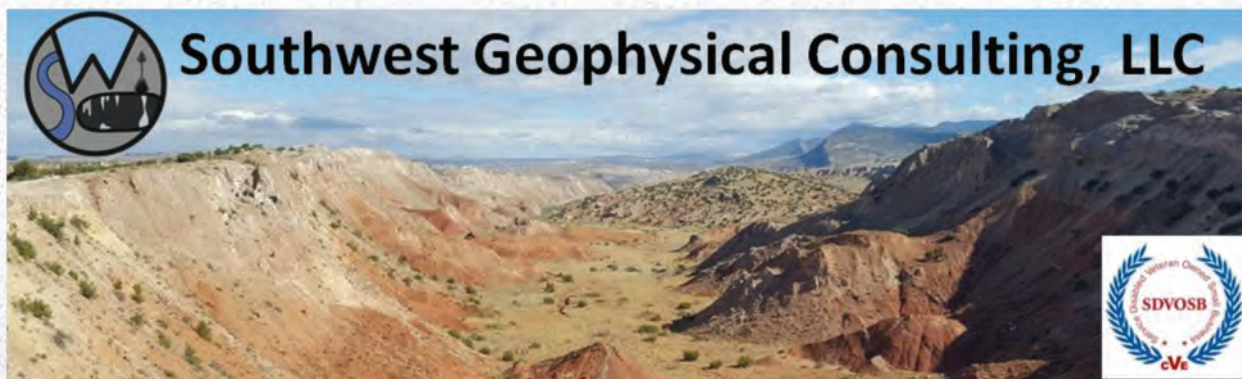
11-21-25

Date _____



APPENDIX B

Karst Survey



Environmental Karst Study Report

Chevron - Peaches 19 Fed No. 1 Battery

Eddy County, New Mexico

Prepared For:
Ensolum, LLC
3122 National Parks Highway
Carlsbad, NM 88220

Within 200 feet of the spill delineation boundary:

- ☒ Negative ☐ Positive for surface karst
- ☒ Stable ☐ Unstable Ground
- ☐ Karst Monitor Recommended

November 25, 2025

ENS-028-20251112

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MMXXV

TABLE OF CONTENTS

FRONT MATTER..... i

TABLE OF CONTENTS.....ii

LIST OF FIGURES.....iii

LIST OF TABLES.....iii

1.0 INTRODUCTION..... 1

 1.1 Goals of this Study..... 1

 1.2 Summary of Findings..... 1

 1.3 Affected Environment..... 1

 1.4 Limitations of Report..... 3

2.0 LOCATION AND DESCRIPTION OF STUDY AREA..... 4

 2.1 Description of Site..... 4

 2.2 Local Geology Summary..... 5

 2.3 Description of Survey..... 6

 2.3.1 Surface Karst Survey..... 6

 2.3.2 Geophysical Survey..... 8

3.0 RESULTS..... 10

 3.1 Surface Karst Survey..... 10

 3.2 Geophysical Survey..... 11

4.0 DISCUSSION..... 12

5.0 SUMMARY..... 14

6.0 DISCLOSURE STATEMENT..... 14

7.0 REFERENCES..... 16

8.0 GLOSSARY OF TERMS..... 18

9.0 ATTESTATION..... 20

LIST OF FIGURES

Figure 1: Karst occurrence zone overview..... 2

Figure 2: Land ownership and PLSS overview..... 4

Figure 3: Geology overview 5

Figure 4: Surface survey overview 7

Figure 5: Geophysical survey overview 8

Figure 6: Surface karst survey results 10

Figure 7: 2D inverted resistivity sections..... 11

Figure 8: Data overlay 12

LIST OF TABLES

Table 1: Survey Line Data Table 9

Table 2: Software Information and Settings..... 9

1.0 INTRODUCTION

This report was commissioned by Ensolum, LLC (hereinafter referred to as "the client"), on November 12, 2025, for the purpose of conducting an environmental karst study within an area encompassing the Chevron - Peaches 19 Fed No. 1 Battery release site (hereinafter termed "P19F") centered at N 32.121658 ° W 104.228486 °.

1.1 Goals of this Study

The goals of this study are to conduct a surface karst inventory and provide the client with the location and description of any surface karst features located within 200 feet (61 meters) of the spill delineation boundary (as defined by 19.15.29.12 NMAC^[1]), and to determine whether stable ground exists (as defined by 19.15.2 NMAC Definitions^[2]) within 200 feet of the spill delineation boundary of the Chevron - Peaches 19 Fed No. 1 Battery release as provided by the client via e-mail (P19F_SDB_WGS84.kmz) on November 12, 2025, using electrical resistivity imaging^[3].

1.2 Summary of Findings

- **No surface karst features exist within 200 feet (61 meters) of the spill delineation boundary.**
- **No anomalies consistent with subsurface air- or water-filled voids were found within the P19F geophysical survey area, indicating the zone beneath the geophysical survey is not subject to collapse.**
- **Moderately well-layered stratigraphy is interpreted to exist beneath the area where the geophysical survey was conducted, indicating stable ground within the 200-foot survey boundary.**

1.3 Affected Environment

The P19F project site is located in evaporite karst terrain, a landform that is characterized by underground drainage through solutionally enlarged conduits. Evaporite karst terrain may contain sinkholes, sinking streams, caves, and springs. Sinkholes leading to underground drainages and voids are common. These karst features, as well as occasional fissures and discontinuities in the bedrock, provide the primary sources for rapid recharge of the groundwater aquifers of the region. Additionally, karst may develop by hypogene processes involving dissolution by upwelling fluids from depth independent of recharge from the overlying or immediately adjacent surface. Hypogene karst systems may not be connected to the surface and can remain undiscovered unless encountered during drilling or excavation.

Karst features are delicate resources that are often of geological, hydrological, biological, and archeological importance, and should be protected. The four primary concerns in these types of terrain are environmental issues, worker safety, equipment damage, and infrastructure integrity.

The Bureau of Land Management (BLM) categorizes all areas within the Carlsbad Field Office (CFO) zone of responsibility as having either low, medium, high, or critical cave potential based on geology, occurrence of known caves, density of karst features, and potential impacts to freshwater aquifers^[4]. These designations are also recognized by the New Mexico State Land Office (NMSLO). This project occurs within a **HIGH** karst occurrence zone (HKOZ)^[5] (**Figure 1**).

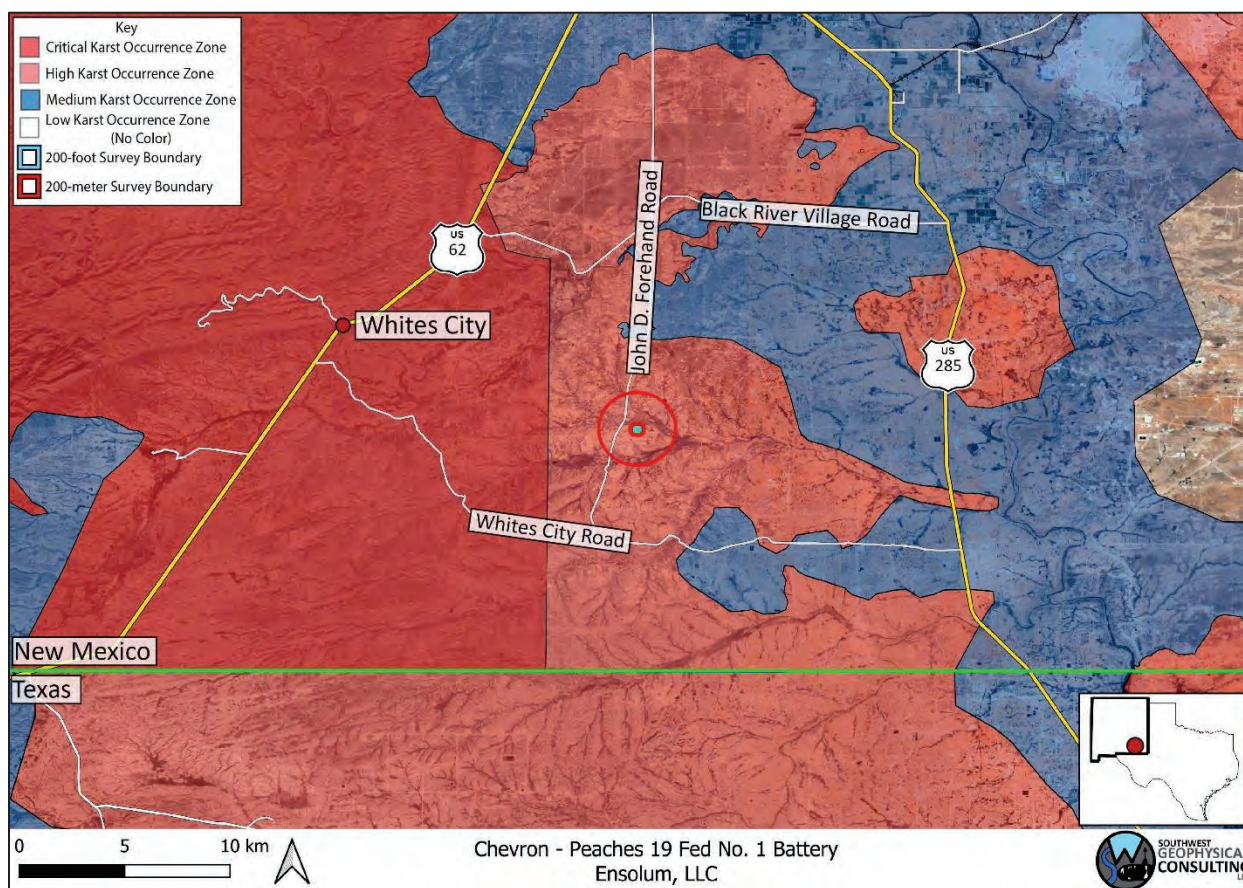


Figure 1: Karst occurrence zone overview. Background image: Google Earth. Image date: March 20, 2023. Image datum: WGS-84.

A high karst occurrence zone is defined as an area in known soluble rock types that contains a high frequency of significant caves and karst features such as sinkholes, bedrock fractures that provide rapid recharge of karst aquifers, and springs that provide riparian habitat^[4].

Due to the rapidity with which evaporite karst develops, each location within a BLM-CFO-designated karst occurrence zone must be assessed on an individual basis to determine the existence of surface karst features and the possibility of sub-surface karst development each time a release occurs.

1.4 Limitations of Report

This report should be read in full. No responsibility is accepted for the use of any part of this report in any other context or for any other purpose or by third parties. This report does not purport to give legal advice. Legal advice can only be given by qualified legal practitioners.

This report has been prepared for the use of Ensolum, LLC, in accordance with generally accepted consulting practices. Every effort has been made to ensure the information in this report is accurate as of the time of its writing. This report has not been prepared for use by parties other than the client, their contracting party, and their respective consulting advisors. It may not contain sufficient information for the purposes of other parties or for other uses.

This report was prepared upon completion of the associated fieldwork using a standard template prepared by Southwest Geophysical Consulting and is based on information collected prior to fieldwork, conditions encountered on site, and data collected during the fieldwork and reviewed at the time of preparation. Southwest Geophysical Consulting disclaims responsibility for any changes that might have occurred at the site after this time. The interpreted results, locations, and depths noted in this report (if applicable) should be taken as an interpretation only and no decision should be based solely on this information. Physical verification of aerial imagery analysis results should be conducted in the field prior to using this information for remediation planning. Physical verification of geophysical results using geotechnical methods should be conducted.

To the best of our knowledge, the information contained in this report is accurate at the date of issue. Due to the nature of karst terrain, the information in this report shall not be used beyond two years past the date of the field work provided in section **2.3 Description of Survey**. Large weather events can shorten this time period as areas subject to karst development can rapidly form new features subsequent to these events.

2.0 LOCATION AND DESCRIPTION OF STUDY AREA

2.1 Description of Site

The site is located in Eddy County, New Mexico, 15.1 kilometers (9.4 miles) east-southeast of Whites City, east of John D Forehand Road, north of Whites City Road, and south of Black River Village Road. The release area is located within section 19 of NM T25S R27E^[6] (**Figure 1** and **Figure 2**). The region has rolling terrain with karstification occurring in the gypsite soils and underlying gypsum and dolomite bedrock^[7] (see section **2.2 Local Geology Summary** for further information). The climate in this area of southeast New Mexico is semi-arid with an average annual precipitation of approximately 13 inches, of which about two-thirds falls as rain during summer thunderstorms from June to October. Summers are hot and sunny while winters are generally mild, with an average maximum temperature of 96°F in July and an average minimum temperature of 28°F in January^[8]. This area is within the Chihuahuan Desert Thornscrub as defined by the Southwestern Regional ReGAP Vegetation map^[9] and the vegetation consists mostly of areas of blue grama, nine-awned pappus grass, burro grass and low scrub including yucca. The spill delineation boundary is located within an HKOZ^[5] (**Figure 1**) and within BLM-CFO-managed land^[10] (**Figure 2**).

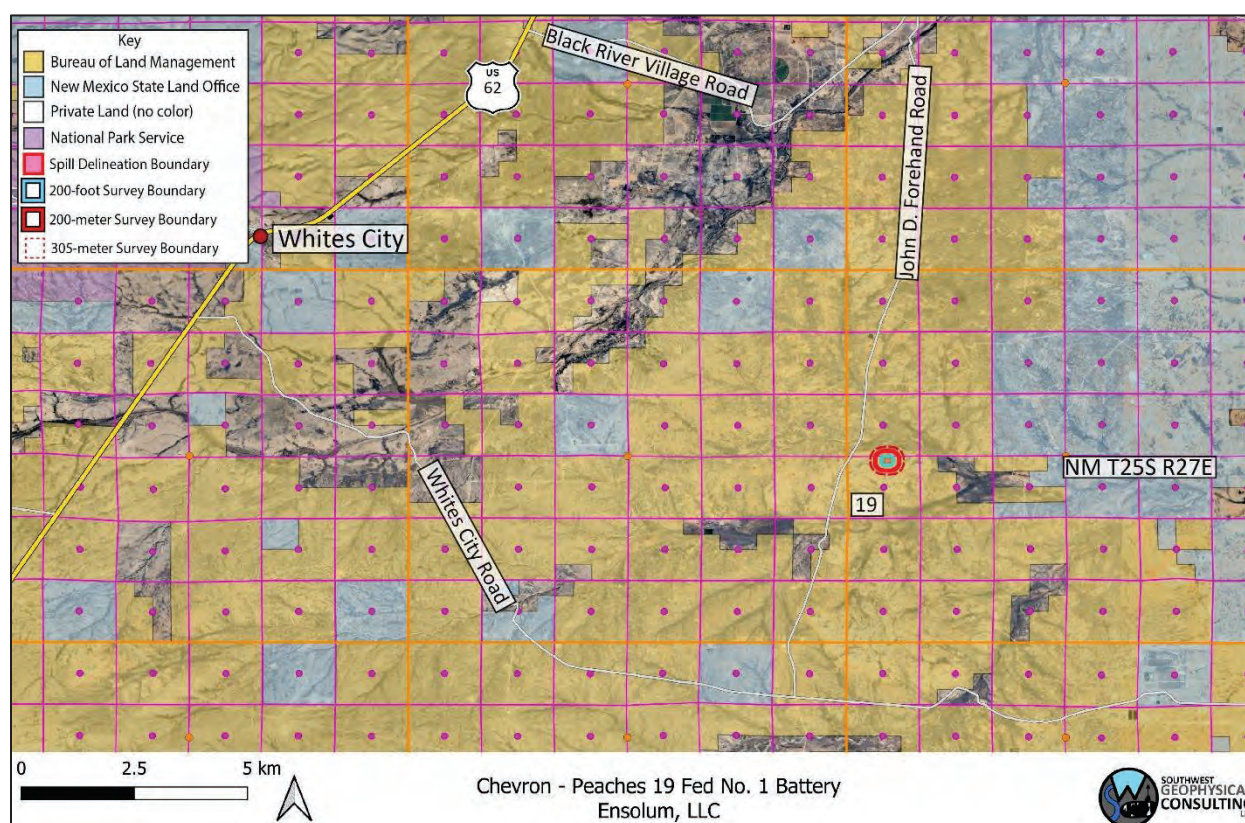


Figure 2: Land ownership and PLSS overview. Background image credit: Google Earth. Image date: March 20, 2023. Image datum: WGS-84.

2.2 Local Geology Summary

The site for the P19F survey is located at an elevation of 978 meters (3,009 feet), \pm 4 meters (13.1 feet). This region is entirely underlain by the Permian Rustler (Pru) and Salado (Psl) Formations. The area is mantled by thin gypsiferous soils (gypsite) and Quaternary alluvium (Qal)^[11] up to 5 meters in depth (**Figure 3**).

The Rustler Formation is an evaporite facies composed mainly of thin siltstones and sandstones interbedded with claystones, dolomite, and gypsum, and contains both karst-forming strata (the Forty-niner and Tamarisk members) and two shallow aquifers (the Magenta and Culebra Dolomite members)^[12].

The Pru overlies the Permian Salado Formation (Psl), a layer of extremely soluble halite which can readily dissolve to create caves, sinkholes, and other karst features; however, due to its extremely soluble nature, only non-soluble silt and sand remain from the dissolution of this layer at the surface^[12]. The Rustler Formation may be subject to collapse if a void has developed beneath it in the Salado Formation^[13].

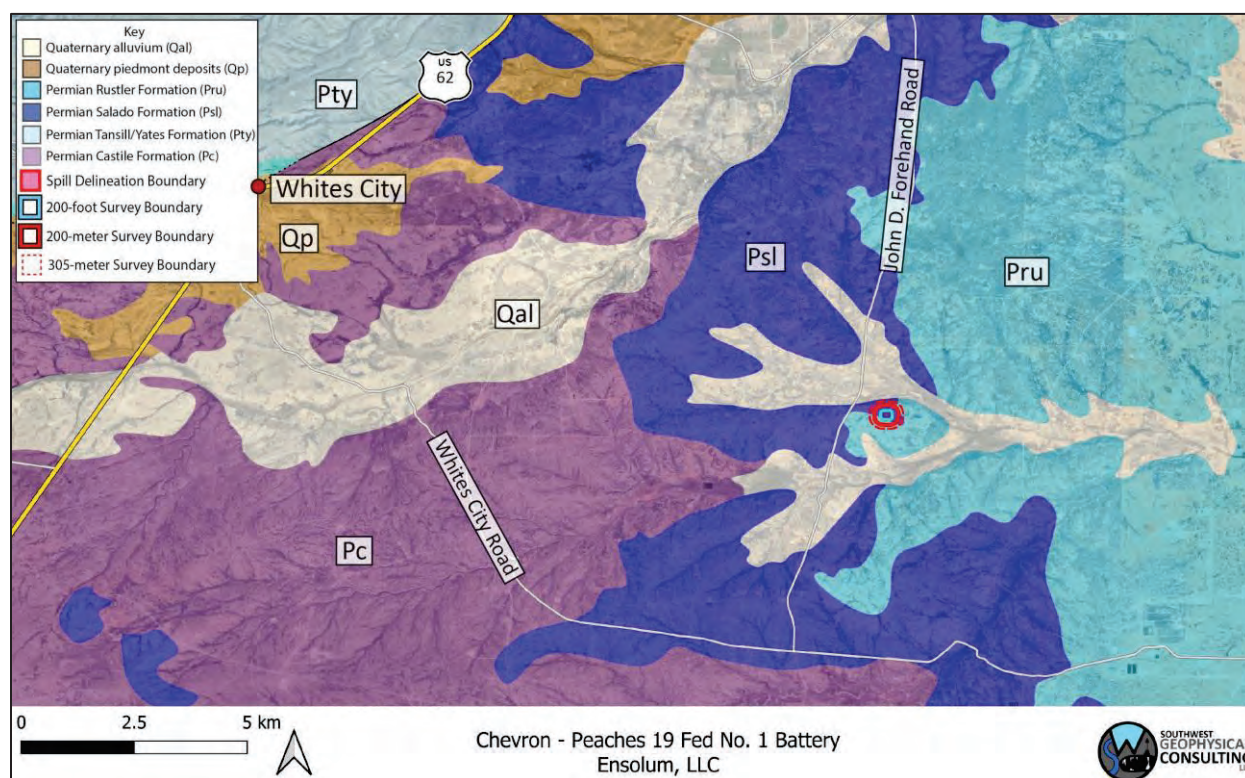


Figure 3: Geology overview. Geology map credit: The Digital Geologic Map of New Mexico in ARC/INFO Format. Background image credit: Google Earth. Image date: March 20, 2023. Image datum: WGS-84.

The survey area is covered by the easily accessible Geologic Map of New Mexico (2003) at 1:500,000 scale^[14] and the Digital Geologic Map of New Mexico in ARC/INFO Format^[11].

2.3 Description of Survey

2.3.1 Surface Karst Survey

Southwest Geophysical Consulting, in partnership with SWCA Environmental Consultants, provides surface karst surveys using small, uncrewed aerial systems (sUAS) that are flown by qualified, FAA licensed drone pilots and that meet the stringent Bureau of Land Management – Carlsbad Field Office requirements for both pedestrian and aerial karst surveys.

The surface karst survey includes a desk study prior to the flight which allows us to provide client feedback in the event of any previously known karst features in the area. The desk study is performed out to 305 meters (1,000 feet) from the spill delineation boundary per New Mexico Oil Conservation Division guidance ^[1] (**Figure 4**). The study was performed using satellite and aerial imagery from Google Earth Pro dated March 20, 2023 (please note features less than one meter in diameter are generally not visible using this method); the Southwest Geophysical Cave and Karst Database dated October 27, 2025^[15]; the Cottonwood Hills, NM-TX, 1:24,000 quad, 1985, USGS; and the latest lidar imagery from CalTopo.com. Please note that we use older topographic maps because newer maps have had caves removed from them. These searches and queries returned no karst feature within the 305-meter survey boundary.

Surface karst surveys are conducted by sUAS at low elevation within 200 meters of the spill delineation boundary^[4] (**Figure 4**) following a preplanned raster pattern flightpath designed for the purpose of generating at least 75% imagery overlap. The collected high-resolution, georeferenced imagery is stitched together to develop orthomosaic imagery which is further developed into a digital elevation model (DEM); the DEM is then processed into a local relief model (LRM) (**Figure 6**). This LRM is color coded to enhance differences in elevation of as little as five centimeters. The orthoimagery, DEM, and LRM are uploaded to a server where they are analyzed by an experienced karst geologist. Finally, the data is reviewed by a senior karst geologist for quality assurance and downloaded into a table for inclusion in a written report^[16].

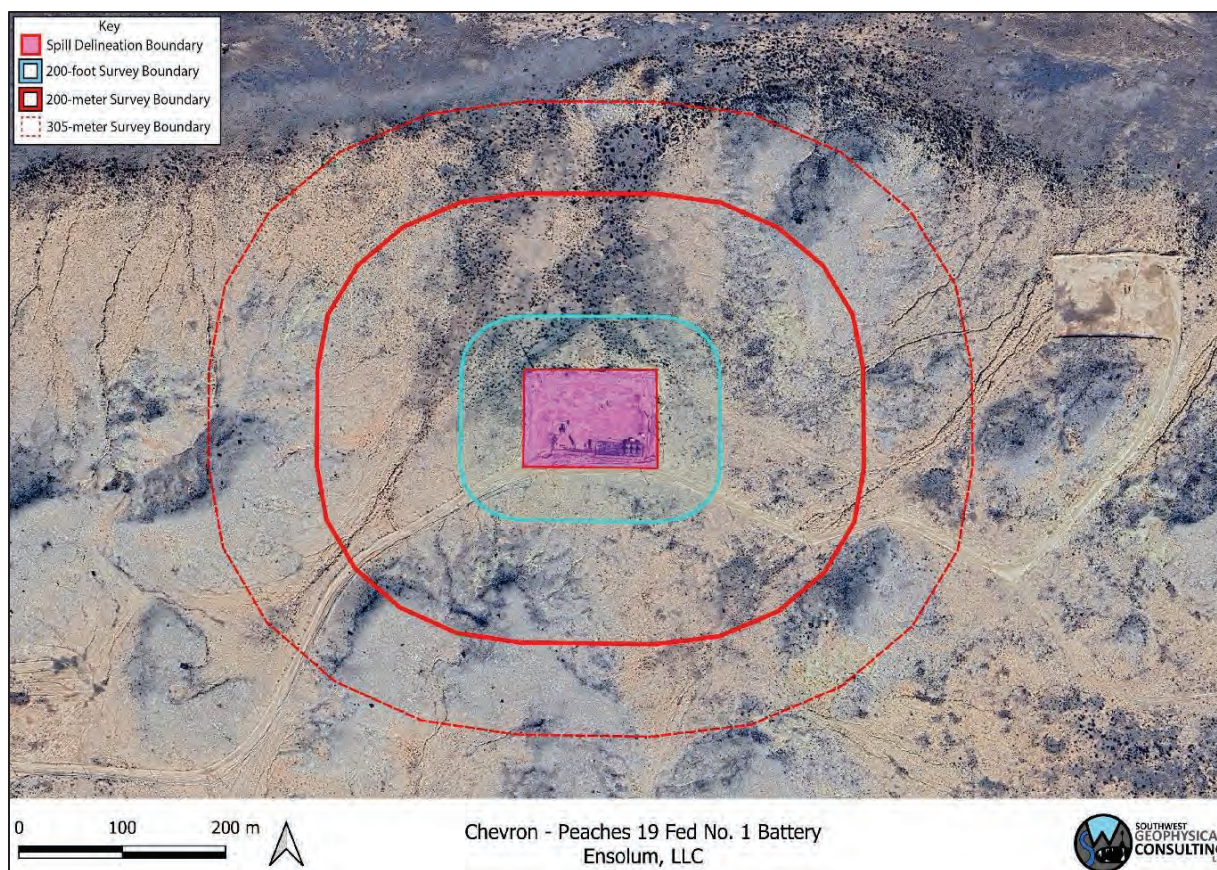


Figure 4: Surface survey overview. Background image credit: Google Earth. Image date: March 20, 2023. Datum: WGS-84.

The resolution of the orthoimagery is clear enough that features as small as 10 centimeters can be positively identified in most circumstances. Occasionally there are ambiguous features identified during an aerial survey that will need to be checked in the field if they are impacted by the proposed remediation efforts. Specifically, it is difficult to tell the difference between solution tubes, abandoned uncased well bores, and some burrows in drone imagery. If an ambiguous feature is located during imagery analysis, it is marked with a yellow dot in **Figure 6**. If a feature of any likelihood is subsequently verified in the field prior to publication of the report, the dot will be changed to a red triangle if confirmed as a karst feature or deleted if not.

The imagery for this study was collected via aerial survey by Garrett Jorgensen Olague of Southwest Geophysical Consulting on November 12, 2025. Surface karst features may have developed after this date and will not be noted in this report. Imagery analysis was completed by Michael Jones of Southwest Geophysical Consulting on November 24, 2025.

2.3.2 Geophysical Survey

For this survey, an Advanced Geosciences Inc. (AGI) SuperSting™ Wifi R8 with an 8-channel switchbox, one 56-electrode line and one 28-electrode line of 40-centimeter-long (1.3 feet) stainless-steel electrodes, and a tablet controller were used to image the subsurface. The Spill Delineation Boundary provided by the client was used to plan the resistivity lines and define the survey boundaries. The P19F survey consisted of two resistivity lines in a dipole-dipole configuration, with the 56-electrode line laid out west to east (P19F01) and the 28-electrode line laid out south to north (P19F02) at 5-meter electrode spacing, resulting in one 275-meter-long line and one 235-meter-long line. (**Figure 5, Table 1**).

Preconfigured command files were used to run the data collection (DiDi56 and DDSG28) which consisted of a dipole-dipole and dipole-dipole strong gradient survey. This electrode configuration provided a depth of investigation of up to 51 meters (167 feet) for P19F01 and up to 32 meters (105 feet) for P19F02 in this location at a resolution of 2.5 to 3.0 meters (8.2 to 9.8 feet) near the surface. A Leica GS18 GPS was used to record electrode locations and elevations. On this survey, the estimated horizontal error mean was 7 cm (2.75 inches) and the estimated vertical error mean was 12 cm (4.7 inches).

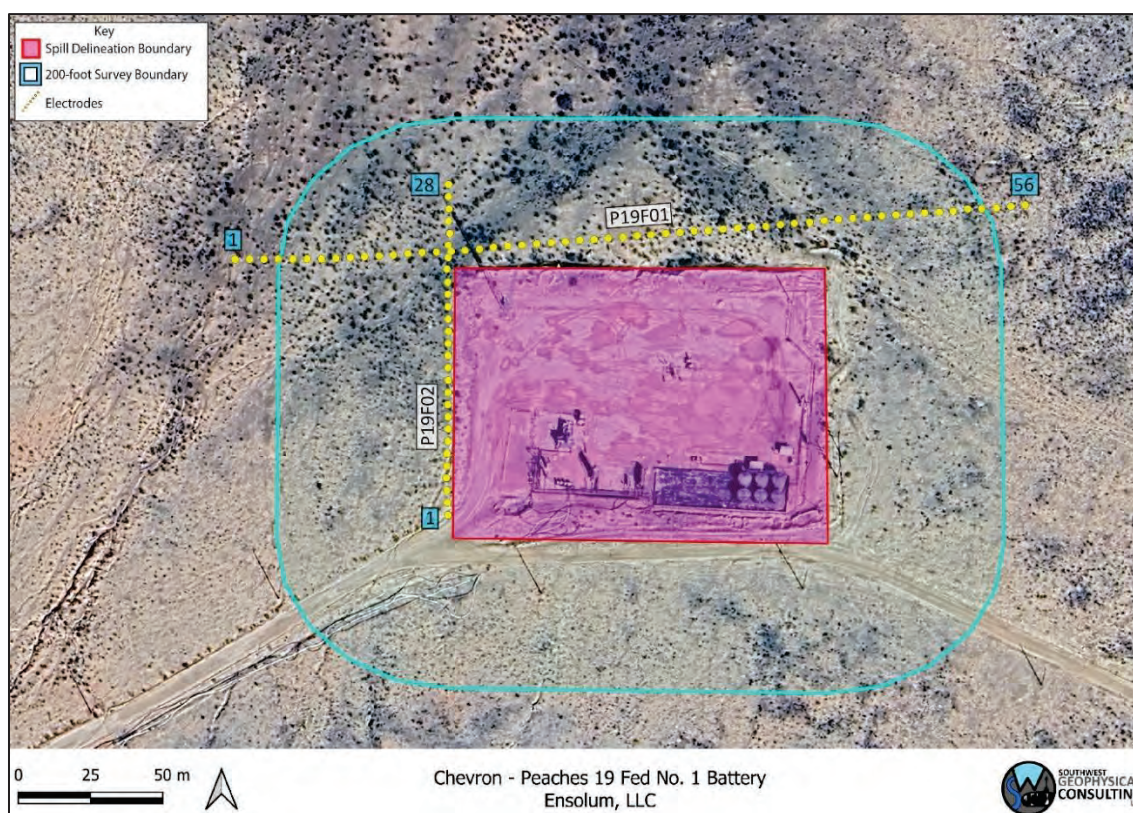


Figure 5: Geophysical survey overview. P1901 survey line was conducted with 56 electrodes at 5-meter spacing and P1902 survey line was conducted with 28 electrodes at 5-meter spacing (yellow dots denoted with blue numbers). Background image credit: Google Earth. Image date: March 20, 2023. Image datum: WGS-84.

Table 1 provides basic line data. Detailed information including electrode number, location in latitude/longitude (decimal degree format), and elevation in meters can be found in the accompanying data files.

Table 1: Survey Line Data Table. The .kmz file contains all the points for the survey line listed in the file name. These data are available in the accompanying files P19F_ERI_Points.xlsx and ENS-028-20251112_P19F_Data_Files.kmz.

File Name:	Completed By:	Date:
P19F01.kmz	Steven Kesler – Field Geologist Michael Jones – Field Geologist Aaron Beirl – Field Geologist	11/21/2025
P19F02.kmz		11/21/2025

EarthImager™ 2D software was used to download and process the data and to provide the model used to make our interpretations. The design of the survey and the orientation of each of the lines provides the information necessary to make the determination of “stable” or “unstable” ground at this site.

A typical starting model was used for the data processing due to the two-layer model of the geology in the area; specifically, generally high-resistivity gypsum and dolomite at the surface and low-resistivity saturated gypsum and dolomite bedrock at depth. The starting model used was “average apparent resistivity” and a default inversion setting of “surface,” with a minimum apparent resistivity set to 0.1 Ohm-meters (Ohm-m or Ω -m) and a max apparent resistivity set to 100,000 Ω -m (**Table 2**).

Table 2: Software Information and Settings

Software Name:	EarthImager™ 2D
Version:	2.4.4.649
Starting Model:	Average Apparent Resistivity
Default Inversion Settings:	Surface
Changes to Default Inversion Settings:	Max Apparent Resistivity = 100 k Ω -m Min Apparent Resistivity = 0.1 Ω -m

Note: Raw data files (.dat files for EarthImager™ 2D) and processed data (.trn files, terrain files for surface correction in EarthImager™ 2D and .out files, the processed .dat files) are available upon request.

All resistivity field work, including setup, stow, and travel, was completed by Steven Kesler, Michael Jones, and Aaron Beirl on November 21, 2025.

3.0 RESULTS

3.1 Surface Karst Survey

The desk study and surface karst survey showed no surface karst features located within the 200-meter (656-foot)^[1] survey area surrounding the spill delineation boundary (Figure 6).

No springs exist within the 305-meter (1,000-foot)^[1] survey boundary (Figure 6).

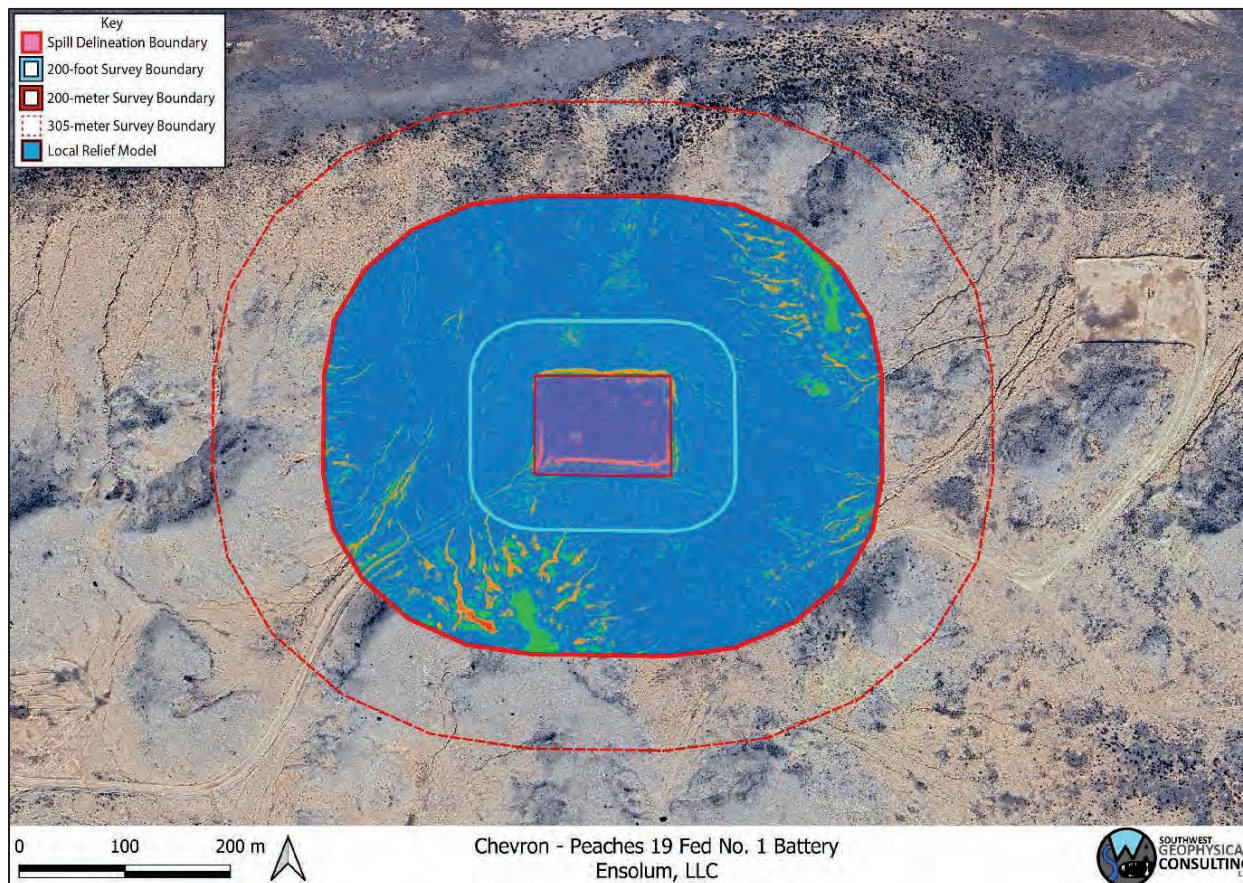


Figure 6: Surface karst survey results. Background image credit: Google Earth. Image date: March 20, 2023. Image datum: WGS-84.

Caution should be exercised while operating in or around all karst-related features due to the possibility of near-surface voids. Employing a BLM-CFO-approved karst monitor on site during these activities should be considered.

3.2 Geophysical Survey

Electrical resistivity tomography forms images of the subsurface by causing a current to flow through the rock and soil and then measuring the resistance of these materials as the current flows through them. This measurement is taken many times and the resulting data, once processed, is used to produce a model of the subsurface (**Figure 7**). This model is produced using "non-unique" solutions, which means that there are many models and interpretations which will satisfy the data. Using experience and knowledge of the local geology, a high-confidence model can be established and used to develop an accurate understanding of what lies below the surface. This survey was conducted with the express purpose of locating subsurface voids and does not purport to find paleokarst (old, non-active karst features that have been filled in with sand and sediment) or nascent karst features below the resolution limit of the survey.

The results of this study indicate a moderately well-layered geologic system with low resistivities between 3 and 1291 Ohm-m (**Figure 7**). Please keep in mind when viewing the 2D inverted resistivity sections that color maps can be widely different for each view. Always check the color map located on the right side of the image when viewing the 2D images to ensure you understand the range of resistivities presented. Distances along the top and depths along the left side are in meters. The color map along the right side is in Ohm-m. Due to the nature of the survey, shallower zones have higher resolution between electrodes than deeper zones; therefore, small features at depth will not be visible.

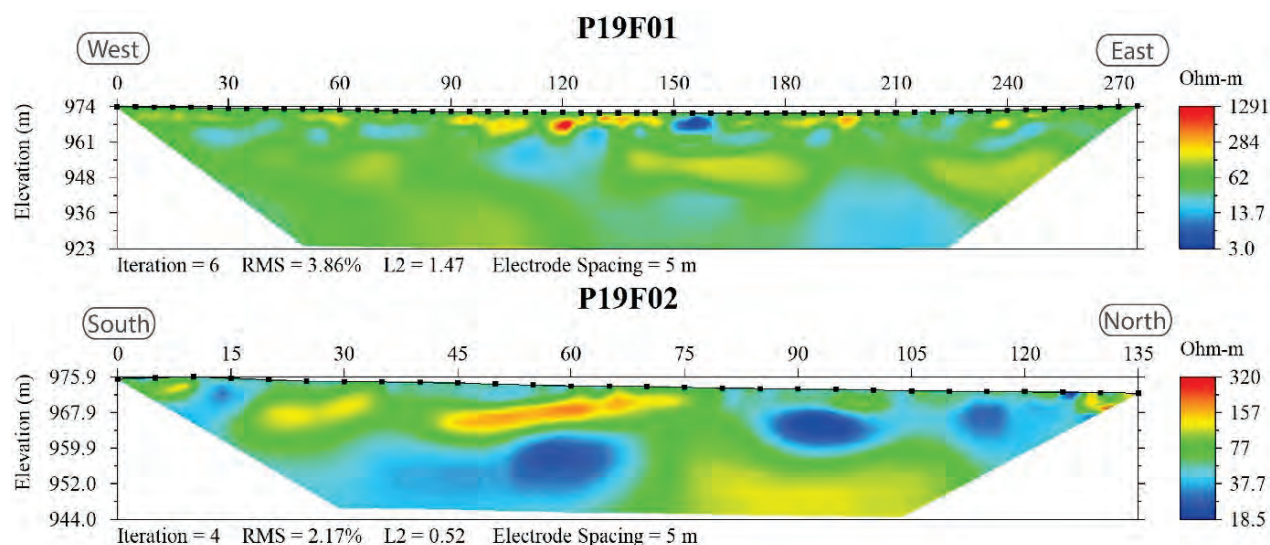


Figure 7: 2D inverted resistivity sections P19F01 and P19F02. Reds and oranges indicate higher resistivity values. Yellows and greens are medium-resistivity values. Blues are low-resistivity values. Please note that the color scale is relative.

4.0 DISCUSSION

No surface karst features exist within 200 meters of the spill delineation boundary.

No anomalies consistent with air-filled subsurface voids are found within the P19F survey area. Small solutionally enlarged voids or fractures at or near the resolution limit of the survey (2.5 – 3.0 meters) may be present. Areas of high-resistivity (reds and oranges) near the surface are interpreted as dry gypsite soils and gypsum bedrock of the Salado Formation^[17] (**Figure 7** and **Figure 8**). Low-resistivity areas between 15 – 20 Ohm-m may either represent fluid from the brine release, surface-to-subsurface hydrologic pathways, or a layer of either clays and halite lenses or moist or saturated layers within the Rustler Formation (**Figure 7**).

Please remember that these are interpretations made from knowledge of the local subsurface materials and experience. **They remain interpretations until verified by geotechnical methods.** Employing a BLM-CFO-approved karst monitor on site during any drilling and/or remediation activities should be considered.

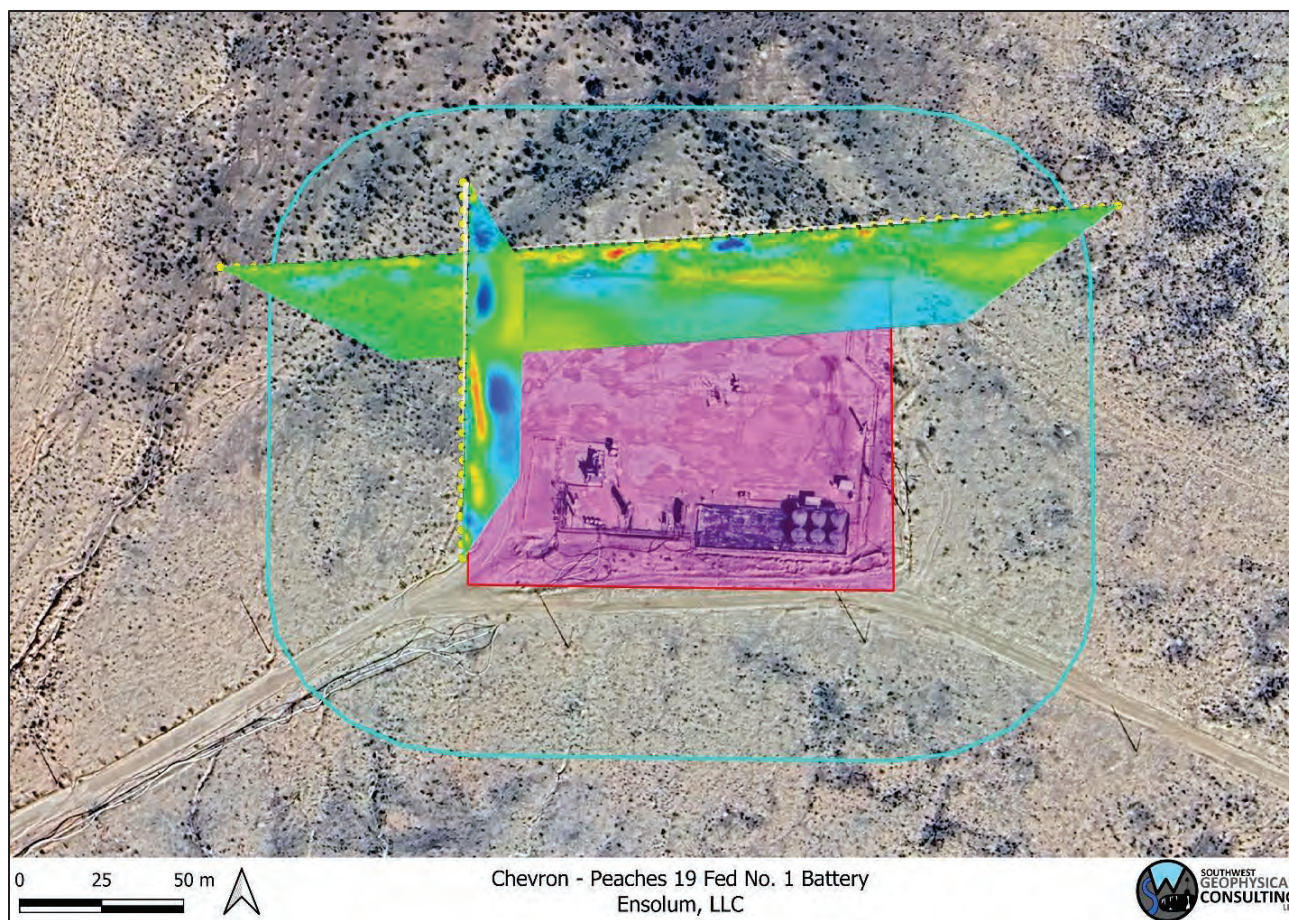


Figure 8: Data overlay. Colored trapezoids are the 2D inverted resistivity lines. Background image credit: Google Earth. Image date: March 20, 2023.

Fracture sets within the subsurface can act as hydrologic pathways to the water table. Rapid dissolution of gypsum can occur along these pathways creating solution-enlarged fractures, and in some cases, voids within months to years. For this reason, this survey is valid only for this remediation event.

Within karst terrains like the project site, small air- or sediment-filled voids and/or brecciated zones and solutionally enlarged fractures that are below the resolution limit of the survey (2.5–3.0 meters) may exist; these may be encountered during excavation, and if so, should be evaluated by a karst specialist prior to continued work.

5.0 SUMMARY

- **The P19F survey contains no surface karst features within 200 feet (61 meters) of the spill delineation boundary.**
- No surface karst feature exists within the 200-meter survey boundary and no springs are noted within the 305-meter survey boundary.
- **No shallow anomalies interpreted as large voids or related karst features that would present a danger to equipment operators are located within the geophysical survey area.**
- Intercepting a void during remediation is unlikely, but still possible. Small voids or solutionally enlarged fractures below the resolution limit of the survey may be encountered.
- **Moderately well-layered stratigraphy is interpreted to exist beneath the geophysical survey line, indicating stable ground in the area of the subsurface investigation.**
- When conducting any remediation activities in this area, employing a BLM-CFO approved karst monitor on site should be considered.

6.0 DISCLOSURE STATEMENT

Karst occurrence zones are prone to rapid karst formation and warrant careful planning and engineering to mitigate karst-forming processes that could be accelerated by removal of surface cover or the vibrations associated with heavy equipment used in the remediation process.

Mitigation measures for any karst features revealed during excavation shall be approved by the Bureau of Land Management – Carlsbad Field Office and follow the Natural Resources Conservation Service Conservation Practice Standard for Karst Sinkhole Treatment, Code 527, or the Bureau of Land Management Cave and Karst Management Handbook, H-8380-1.

Vigilance during remediation activities is paramount. If voids are encountered during excavation, contact the Bureau of Land Management Karst Division at (575) 234-5972, the New Mexico State Land Office Surface Resources Division at (505) 827-5768, or a BLM-CFO approved karst contractor and request an on-site investigation from a karst expert if one is not already on site. A karst consultant can generally be available in Eddy County within five hours.

Approved karst monitors should have karst feature identification training, at least two years of supervised experience identifying karst features, wilderness first aid training, SRT training, confined space training, gas monitor training, and a minimum of SPAR cave rescue training through NCRC. They should have with them the proper gear and be prepared both physically and mentally to enter a collapse feature within minutes to perform a rescue if needed. Monitoring services with qualified karst monitors, as well as cave surveys and geophysical surveys, are available from Southwest Geophysical Consulting.

Under no circumstances should an untrained, inexperienced person enter a cave, pit, sinkhole, or collapse feature. All field employees of Southwest Geophysical Consulting have extensive caving experience and the ability to determine whether entry into a karst feature is safe or presents a hazard. In the event it is necessary to enter a karst feature, Southwest Geophysical Consulting can provide these services on request.

Cave and karst resource inventory reports, karst feature investigations, and geophysical reports (along with the associated data files) commissioned at the request of the land manager should be submitted to BLM-CFO at blm_nm_karst@blm.gov.

Cave and karst resource inventory reports for the NMSLO should be submitted to the respective project manager.

Environmental karst reports should be submitted to the appropriate project manager at the New Mexico Oil Conservation Division.

7.0 REFERENCES

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8.0 GLOSSARY OF TERMS

AGI	Advanced Geosciences Inc.
BLM-CFO	Bureau of Land Management - Carlsbad Field Office
brecciated	Fractured rock caused by faulting or collapse.
caprock-collapse sinkhole	Collapse of roof-spanning rock into a cave or void.
cave	Natural opening at the surface large enough for a person to enter.
cover-collapse sinkhole	Collapse of roof-spanning soil or clay ground cover into a subsurface void.
ERI	Electrical Resistivity Imaging
GPS	Global Positioning System
grike	A solutionally enlarged, vertical, or sub-vertical joint or fracture.
(H)	High confidence modifier for a PKF. This is typically reserved for a feature that is definitely karst but has not been confirmed in the field.
HKOZ	High Karst Occurrence Zone
karst	A landscape containing solutional features such as caves, sinkholes, swallets, and springs.
(L)	Low confidence modifier for a PKF. This is typically a feature that cannot be ruled out as karst but is most likely NOT karst related. This modifier may also be used for pseudokarst features.
(M)	Medium confidence modifier for PKF. This is an ambiguous feature that can't be positively identified as karst without a field visit (e.g., burrows, abandoned unlined wells, solution tubes, pseudokarst).
MKOZ	Medium Karst Occurrence Zone
NCRC	National Cave Rescue Commission
NKF	Non-karst feature. Used for features originally identified as PKF that have been subsequently identified in the field as non-karst related. This term may also be used for pseudokarst features.
NMSLO	New Mexico State Land Office
Ohm-m	Ohm-meter, a unit of measurement for resistivity. Sometimes abbreviated Ω -m.
paleokarst	Previously formed karst features that have been filled in by erosion and/or deposition of minerals.
Pat	Permian Artesia Group
Pc	Permian Capitan Formation
Pcs	Permian Castile Formation
Pdl	Permian Dewey Lake Formation
PKF	Possible karst feature. This term is reserved for features identified in satellite or aerial imagery that have NOT been visited in the

	field. Further modifiers include (H) for high confidence, (M) for medium confidence, and (L) for low confidence. These confidence levels are based on field experience.
PLSS	Public Land Survey System
Pqg	Permian Queen/Greyburg Formation
Pru	Permian Rustler Formation
pseudokarst	Karst-like features (sinkholes, conduits, voids etc.) that are not formed by dissolution. These types of features include soil piping, lava tubes, and some cover-collapse and suffosion sinkholes.
Psl	Permian Salado Formation
Psr	Permian Seven Rivers Formation
Pt	Permian Tansill Formation
Py	Permian Yates Formation
Qal	Quaternary alluvium
Qe	Quaternary eolian deposits
Qp	Quaternary piedmont deposits
Qpl	Quaternary playa lake deposits
RKF	Recognized karst feature. This term is reserved for karst features that have been physically verified in the field.
SPAR	Small Party Assisted Rescue
sUAS	Small, uncrewed aerial system
suffosion sinkhole	Raveling of soil into a pre-existing void or fracture.
swallet	A natural opening in the surface, too small for a person, that drains water to an aquifer. Some are "open," meaning a void can be seen below; some are "closed," meaning they are full of sediment.
SWG	Southwest Geophysical Consulting, LLC
UTM	Universal Transverse Mercator (projected coordinates)
(V)	Field verified modifier for a RKF. This indicates that the feature has been visited by a qualified karst professional in the field and fully identified
WGS	World Geodetic System (geographic coordinates)

9.0 ATTESTATION

David D. Decker, PhD, PG, CPG

Chief Executive Officer, Principal Geologist

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CERTIFICATE OF AUTHOR


I, David D. Decker, a Licensed Professional Geologist and a Certified Professional Geologist, do certify that:


- I am currently employed as a consulting geologist in the specialty of caves and karst with an office address of 5117 Fairfax Dr. NW, Albuquerque, NM, USA, 87114.
- I graduated with a Master of Science in Applied Physics with a specialization in Sensor Systems from the Naval Post Graduate School in Monterey, California, in 2003, and a Doctor of Philosophy in Earth and Planetary Sciences from the University of New Mexico, Albuquerque, New Mexico, in 2018.
- I am a Licensed Professional Geologist in the State of Texas, USA (PG-15242) and have been since 2021. I am a Certified Professional Geologist through the American Institute of Professional Geologists (CPG-12123) and have been since 2021.
- I have been employed as a geologist continuously since 2016. I was previously employed as a Fire Controlman, Naval Flight Officer, and Aerospace Engineering Duty Officer in the U.S. Navy and operated, maintained, and installed various sensor systems including magnetic, electromagnetic, radar, communications, and acoustic systems in various capacities from 1986 through 2010.
- I have been involved in various aspects of cave and karst studies continuously since 1985, including exploration, mapping, and scientific studies.
- I have read the definition of “qualified karst professional” set out in the ASTM Standard Practice for Preliminary Karst Terrain Assessment for Site Development (ASTM E-1527). I meet the definition of “qualified professional” for the purposes of this standard.
- I am responsible for the content, compilation, and editing of all sections of report number ENS-028-20251112 entitled, “Environmental Karst Study Report, Chevron - Peaches 19 Fed No. 1 Battery, Eddy County, New Mexico.” I or a duly authorized and qualified representative of Southwest Geophysical Consulting, LLC, have personally visited this site and/or reviewed the aerial imagery on the date or dates mentioned in section **2.3 Description of Survey**.





APPENDIX C

Lithologic Soil Sampling Logs

 ENSOLUM								Sample Name: BH01		Date: 08/19/2025	
								Site Name: Peaches 19 Fed no. 1			
								Incident Number: nAPP2515629079			
								Job Number: 03A2790003			
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: H.Gonzalez		Method: Backpack Drill	
Coordinates: 32.121407,-104.228604								Hole Diameter: 2"		Total Depth: 3'	
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFLAG for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions			
D			Y	BH01	0	0	SM	Silty sand with pea gravel, pad base, salt staining, no odor.			
D			Y	BH01	1	1	CCHE	Caliche pad material, black; hydrocarbon staining present; petroleum-like odor strong.			
M	644		N	BH01	2	2	CL	Clay, greenish-gray tint; cohesive; stays intact when handled; no staining or petroleum-like odor.			
M	207	45	N	BH01	3	3					
Total Depth = 3' BGS											

								Sample Name: BH02		Date: 08/19/2025	
								Site Name: Peaches 19 Fed no. 1			
								Incident Number: nAPP2515629079			
								Job Number: 03A2790003			
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: H.Gonzalez		Method: Backpack Drill	
Coordinates: 32.121390,-104.228490								Hole Diameter: 2"		Total Depth: 4'	
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFLAG for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions			
D			Y	BH02	0	0	SM	Silty pea gravel with light surface salt crusting; no staining; petroleum-like odor strong.			
M			Y	BH02	1	1	CCHE	Caliche pad material, dark brown to black; hydrocarbon staining present; petroleum-like odor strong; clasts up to 10 mm.			
M	1,198		N	BH02	2	2	CL	Clay, greenish-gray tint; cohesive; stays intact when handled; no staining or petroleum-like odor.			
M	1,198		N	BH02	3	3	SP	Sand cemented lens, fine-grained; light tan; no staining or petroleum-like odor.			
M	297	68	N	BH02	4	4	CL	Clay, greenish-gray tint; cohesive; stays intact when handled; no staining or petroleum-like odor.			
Total Depth = 4' BGS											

								Sample Name: BH03		Date: 08/19/2025		
								Site Name: Peaches 19 Fed no. 1				
								Incident Number: nAPP2515629079				
								Job Number: 03A2790003				
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: H.Gonzalez		Method: Backpack Drill		
Coordinates: 32.121404,-104.228432								Hole Diameter: 2"		Total Depth: 8'		
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFLAG for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.												
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions				
D			Y	BH03	0	0	SM	Silty pea gravel with light surface salt crusting; no staining; petroleum-like odor strong.				
M	1,602		Y	BH03	1	1	CCHE	Caliche pad material, dark brown to black; hydrocarbon staining present; petroleum-like odor strong; clasts up to 10 mm.				
M	2,554		N	BH03	2	2	CL	Clay, greenish-gray tint; cohesive; stays intact when handled; no staining or petroleum-like odor.				
M	2,554		N	BH03	3	3	SP	Sand cemented lens, fine-grained; light tan; no staining or petroleum-like odor.				
M	3,590		N	BH03	4	4	CL	Clay, greenish-gray, cohesive with firm to stiff consistency, moderate plasticity, no staining or petroleum like odor.				
M	6,826		N	BH03	5	5						
M	5,359		N	BH03	6	6						
M	5,359		N	BH03	7	7						
M			N	BH03	8	8						
Total Depth = 8' BGS												

								Sample Name: BH04		Date: 08/19/2025	
								Site Name: Peaches 19 Fed no. 1			
								Incident Number: nAPP2515629079			
								Job Number: 03A2790003			
LITHOLOGIC / SOIL SAMPLING LOG								Logged By: H.Gonzalez		Method: Backpack Drill	
Coordinates: 32.121426,-104.228682								Hole Diameter: 2"		Total Depth:	
Comments: Field screening conducted with HACH Chloride Test Strips and PetroFLAG for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions			
D			Y	BH04	0	0	CCHE	Caliche pad material with minimal surface salt crusting.			
M	3,590		N	BH04	1	1					
M	1,294		N	BH04	2	2	CL	Clay with larger clasts 25–30 mm; light gray; no staining or petroleum-like odor.			
M	297	17	N	BH04	3	3					
Total Depth = 3' BGS											



APPENDIX D

Photographic Log



Photographic Log

Chevron USA Inc.

Peaches 19 Fed No. 1 Battery

Incident Number: nAPP2515629079



Photograph 1

Date: 06/11/2025

Description: Lease Sign

View: North



Photograph 2

Date: 06/11/2025

Description: Initial Inspection

View: Southeast



Photograph 3

Date: 06/11/2025

Description: Initial Inspection

View: Southeast



Photograph 4

Date: 06/11/2025

Description: Initial Inspection

View: Southeast



Photographic Log

Chevron USA Inc.

Peaches 19 Fed No. 1 Battery

Incident Number: nAPP2515629079



Photograph 5

Date: 08/19/2025

Description: BH01-1'

View: Northwest



Photograph 6

Date: 08/19/2025

Description: BH02

View: Direct



Photograph 7

Date: 08/19/2025

Description: BH03

View: Direct



Photograph 8

Date: 08/19/2025

Description: BH04

View: Direct



Photographic Log

Chevron USA Inc.

Peaches 19 Fed No. 1 Battery

Incident Number: nAPP2515629079



Photograph 9

Date: 08/20/2025

Description: SS02

View: Southeast



Photograph 10

Date: 11/12/2025

Description: Depth to Water Boring

View: Southeast



Photograph 11

Date: 11/12/2025

Description: Depth to Water Boring

View: South



Photograph 12

Date: 11/12/2025

Description: Temporary Depth to Water Boring

View: South



Photographic Log

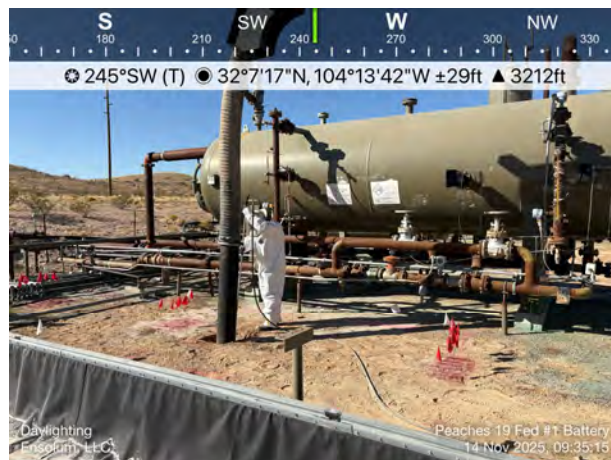
Chevron USA Inc.

Peaches 19 Fed No. 1 Battery

Incident Number: nAPP2515629079



Photograph 13 Date: 11/14/2025
Description: Work Area prep for BH03
View: South



Photograph 14 Date: 11/14/2025
Description: Hydrovac Activities
View: Southwest



Photograph 15 Date: 11/14/2025
Description: Daylighting Lines
View: Northeast



Photograph 16 Date: 11/14/2025
Description: Core Drilling BH03
View: Direct

**Photographic Log**

Chevron USA Inc.

Peaches 19 Fed No. 1 Battery

Incident Number: nAPP2515629079



Photograph 17

Date: 11/17/2025

Description: Measuring Total Depth

View: South



APPENDIX E

Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:

Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Chevron

Project Name: Peaches 19 Federal No.1

Work Order: E506148

Job Number: 23003-0002

Received: 6/18/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
6/24/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 6/24/25

Ashley Giovengo
322 Road 3100
Aztec, NM 87410



Project Name: Peaches 19 Federal No.1
Workorder: E506148
Date Received: 6/18/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/18/2025 7:00:00AM, under the Project Name: Peaches 19 Federal No.1.

The analytical test results summarized in this report with the Project Name: Peaches 19 Federal No.1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SS01-0'	5
SS03-0'	6
SS04-0'	7
QC Summary Data	8
QC - Volatile Organics by EPA 8021B	8
QC - Nonhalogenated Organics by EPA 8015D - GRO	9
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	10
QC - Anions by EPA 300.0/9056A	11
Definitions and Notes	12
Chain of Custody etc.	13

Sample Summary

Chevron	Project Name:	Peaches 19 Federal No.1	Reported:
322 Road 3100	Project Number:	23003-0002	
Aztec NM, 87410	Project Manager:	Ashley Giovengo	06/24/25 09:06

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01-0'	E506148-01A	Soil	06/17/25	06/18/25	Glass Jar, 2 oz.
SS03-0'	E506148-02A	Soil	06/17/25	06/18/25	Glass Jar, 2 oz.
SS04-0'	E506148-03A	Soil	06/17/25	06/18/25	Glass Jar, 2 oz.



Sample Data

Chevron	Project Name:	Peaches 19 Federal No.1	
322 Road 3100	Project Number:	23003-0002	Reported:
Aztec NM, 87410	Project Manager:	Ashley Giovengo	6/24/2025 9:06:16AM

SS01-0'

E506148-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2525061	
Benzene	ND	0.0250	1	06/18/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/18/25	06/18/25	
Toluene	ND	0.0250	1	06/18/25	06/18/25	
o-Xylene	ND	0.0250	1	06/18/25	06/18/25	
p,m-Xylene	ND	0.0500	1	06/18/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/18/25	06/18/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		87.8 %	70-130	06/18/25	06/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2525061	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/25	06/18/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.0 %	70-130	06/18/25	06/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2525076	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/19/25	06/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/25	06/21/25	
<i>Surrogate: n-Nonane</i>		104 %	61-141	06/19/25	06/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2525069	
Chloride	ND	20.0	1	06/18/25	06/18/25	



Sample Data

Chevron
322 Road 3100
Aztec NM, 87410

Project Name: Peaches 19 Federal No.1
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
6/24/2025 9:06:16AM

SS03-0'

E506148-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2525061	
Benzene	ND	0.0250	1	06/18/25	06/18/25	
Ethylbenzene	ND	0.0250	1	06/18/25	06/18/25	
Toluene	ND	0.0250	1	06/18/25	06/18/25	
o-Xylene	ND	0.0250	1	06/18/25	06/18/25	
p,m-Xylene	ND	0.0500	1	06/18/25	06/18/25	
Total Xylenes	ND	0.0250	1	06/18/25	06/18/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	87.4 %	70-130		06/18/25	06/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2525061	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/25	06/18/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	93.0 %	70-130		06/18/25	06/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2525076	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/19/25	06/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/25	06/21/25	
<i>Surrogate: n-Nonane</i>	101 %	61-141		06/19/25	06/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2525069	
Chloride	ND	20.0	1	06/18/25	06/18/25	



Sample Data

Chevron	Project Name:	Peaches 19 Federal No.1	Reported: 6/24/2025 9:06:16AM
322 Road 3100	Project Number:	23003-0002	
Aztec NM, 87410	Project Manager:	Ashley Giovengo	

SS04-0'

E506148-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2525061	
Benzene	ND	0.0250	1	06/18/25	06/19/25	
Ethylbenzene	ND	0.0250	1	06/18/25	06/19/25	
Toluene	ND	0.0250	1	06/18/25	06/19/25	
o-Xylene	ND	0.0250	1	06/18/25	06/19/25	
p,m-Xylene	ND	0.0500	1	06/18/25	06/19/25	
Total Xylenes	ND	0.0250	1	06/18/25	06/19/25	
Surrogate: 4-Bromochlorobenzene-PID	87.7 %	70-130		06/18/25	06/19/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2525061	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/18/25	06/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	92.8 %	70-130		06/18/25	06/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2525076	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/19/25	06/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	06/19/25	06/21/25	
Surrogate: n-Nonane	106 %	61-141		06/19/25	06/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2525069	
Chloride	ND	100	5	06/18/25	06/18/25	



QC Summary Data

Chevron	Project Name:	Peaches 19 Federal No.1	Reported:
322 Road 3100	Project Number:	23003-0002	
Aztec NM, 87410	Project Manager:	Ashley Giovengo	6/24/2025 9:06:16AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2525061-BLK1)

Prepared: 06/18/25 Analyzed: 06/19/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.02		8.00		87.8	70-130			

LCS (2525061-BS1)

Prepared: 06/18/25 Analyzed: 06/18/25

Benzene	5.11	0.0250	5.00		102	70-130			
Ethylbenzene	5.02	0.0250	5.00		100	70-130			
Toluene	5.09	0.0250	5.00		102	70-130			
o-Xylene	5.01	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.88		8.00		86.0	70-130			

Matrix Spike (2525061-MS1)

Source: E506148-02

Prepared: 06/18/25 Analyzed: 06/18/25

Benzene	5.66	0.0250	5.00	ND	113	70-130			
Ethylbenzene	5.55	0.0250	5.00	ND	111	70-130			
Toluene	5.62	0.0250	5.00	ND	112	70-130			
o-Xylene	5.50	0.0250	5.00	ND	110	70-130			
p,m-Xylene	11.2	0.0500	10.0	ND	112	70-130			
Total Xylenes	16.7	0.0250	15.0	ND	111	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.02		8.00		87.7	70-130			

Matrix Spike Dup (2525061-MSD1)

Source: E506148-02

Prepared: 06/18/25 Analyzed: 06/18/25

Benzene	5.62	0.0250	5.00	ND	112	70-130	0.665	27	
Ethylbenzene	5.53	0.0250	5.00	ND	111	70-130	0.489	26	
Toluene	5.60	0.0250	5.00	ND	112	70-130	0.463	20	
o-Xylene	5.45	0.0250	5.00	ND	109	70-130	0.832	25	
p,m-Xylene	11.1	0.0500	10.0	ND	111	70-130	0.532	23	
Total Xylenes	16.6	0.0250	15.0	ND	111	70-130	0.631	26	
Surrogate: 4-Bromochlorobenzene-PID	6.94		8.00		86.7	70-130			



QC Summary Data

Chevron	Project Name:	Peaches 19 Federal No.1	Reported:
322 Road 3100	Project Number:	23003-0002	
Aztec NM, 87410	Project Manager:	Ashley Giovengo	6/24/2025 9:06:16AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2525061-BLK1) Prepared: 06/18/25 Analyzed: 06/19/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.5	70-130			

LCS (2525061-BS2) Prepared: 06/18/25 Analyzed: 06/18/25

Gasoline Range Organics (C6-C10)	44.7	20.0	50.0		89.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.55		8.00		94.4	70-130			

Matrix Spike (2525061-MS2) Source: E506148-02 Prepared: 06/18/25 Analyzed: 06/18/25

Gasoline Range Organics (C6-C10)	46.7	20.0	50.0	ND	93.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.57		8.00		94.6	70-130			

Matrix Spike Dup (2525061-MSD2) Source: E506148-02 Prepared: 06/18/25 Analyzed: 06/18/25

Gasoline Range Organics (C6-C10)	45.1	20.0	50.0	ND	90.3	70-130	3.30	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.51		8.00		93.8	70-130			



QC Summary Data

Chevron	Project Name:	Peaches 19 Federal No.1	Reported:
322 Road 3100	Project Number:	23003-0002	
Aztec NM, 87410	Project Manager:	Ashley Giovengo	6/24/2025 9:06:16AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2525076-BLK1)					Prepared: 06/19/25 Analyzed: 06/21/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.4		50.0		103	61-141			

LCS (2525076-BS1)					Prepared: 06/19/25 Analyzed: 06/21/25				
Diesel Range Organics (C10-C28)	245	25.0	250		97.9	66-144			
Surrogate: n-Nonane	49.8		50.0		99.7	61-141			

Matrix Spike (2525076-MS1)					Source: E506155-01		Prepared: 06/19/25 Analyzed: 06/21/25		
Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	56-156			
Surrogate: n-Nonane	54.5		50.0		109	61-141			

Matrix Spike Dup (2525076-MSD1)					Source: E506155-01		Prepared: 06/19/25 Analyzed: 06/21/25		
Diesel Range Organics (C10-C28)	272	25.0	250	ND	109	56-156	0.0954	20	
Surrogate: n-Nonane	54.7		50.0		109	61-141			



QC Summary Data

Chevron	Project Name:	Peaches 19 Federal No.1	Reported:
322 Road 3100	Project Number:	23003-0002	
Aztec NM, 87410	Project Manager:	Ashley Giovengo	6/24/2025 9:06:16AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2525069-BLK1)					Prepared: 06/18/25 Analyzed: 06/18/25				
Chloride	ND	20.0							
LCS (2525069-BS1)					Prepared: 06/18/25 Analyzed: 06/18/25				
Chloride	259	20.0	250		104	90-110			
Matrix Spike (2525069-MS1)					Source: E506141-02		Prepared: 06/18/25 Analyzed: 06/18/25		
Chloride	259	20.0	250	ND	104	80-120			
Matrix Spike Dup (2525069-MSD1)					Source: E506141-02		Prepared: 06/18/25 Analyzed: 06/18/25		
Chloride	259	20.0	250	ND	104	80-120	0.0894	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Chevron	Project Name:	Peaches 19 Federal No.1	
322 Road 3100	Project Number:	23003-0002	Reported:
Aztec NM, 87410	Project Manager:	Ashley Giovengo	06/24/25 09:06

- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.





Chain of Custody

Page 1 of 1[illegible]

Envirotech Analytical Laboratory

Printed: 6/18/2025 8:40:41AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Chevron	Date Received:	06/18/25 07:00	Work Order ID:	E506148
Phone:	(505)326-2657	Date Logged In:	06/17/25 16:07	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	06/24/25 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:

Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Chevron

Project Name: Peaches 19 Fed no. 1 Battery

Work Order: E508231

Job Number: 23003-0002

Received: 8/21/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/27/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 8/27/25

Ashley Giovengo
322 Road 3100
Aztec, NM 87410



Project Name: Peaches 19 Fed no. 1 Battery
Workorder: E508231
Date Received: 8/21/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/21/2025 7:30:00AM, under the Project Name: Peaches 19 Fed no. 1 Battery.

The analytical test results summarized in this report with the Project Name: Peaches 19 Fed no. 1 Battery apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
BH01 - 0'	6
BH01 - 1'	7
BH01 - 2'	8
BH01 - 3'	9
BH03 - 0'	10
BH03 - 2'	11
BH03 - 4'	12
BH03 - 6'	13
BH03 - 8'	14
BH02 - 0'	15
BH02 - 1'	16
BH02 - 2'	17
BH02 - 4'	18
BH04 - 0'	19
BH04 - 1'	20
BH04 - 2'	21
BH04 - 3'	22
QC Summary Data	23
QC - Volatile Organics by EPA 8021B	23
QC - Nonhalogenated Organics by EPA 8015D - GRO	24

Table of Contents (continued)

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	25
QC - Anions by EPA 300.0/9056A	26
Definitions and Notes	27
Chain of Custody etc.	28

Sample Summary

Chevron	Project Name:	Peaches 19 Fed no. 1 Battery	Reported:
322 Road 3100	Project Number:	23003-0002	
Aztec NM, 87410	Project Manager:	Ashley Giovengo	08/27/25 08:57

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01 - 0'	E508231-01A	Soil	08/19/25	08/21/25	Glass Jar, 2 oz.
BH01 - 1'	E508231-02A	Soil	08/19/25	08/21/25	Glass Jar, 2 oz.
BH01 - 2'	E508231-03A	Soil	08/19/25	08/21/25	Glass Jar, 2 oz.
BH01 - 3'	E508231-04A	Soil	08/19/25	08/21/25	Glass Jar, 2 oz.
BH03 - 0'	E508231-05A	Soil	08/19/25	08/21/25	Glass Jar, 2 oz.
BH03 - 2'	E508231-06A	Soil	08/19/25	08/21/25	Glass Jar, 2 oz.
BH03 - 4'	E508231-07A	Soil	08/19/25	08/21/25	Glass Jar, 2 oz.
BH03 - 6'	E508231-08A	Soil	08/19/25	08/21/25	Glass Jar, 2 oz.
BH03 - 8'	E508231-09A	Soil	08/19/25	08/21/25	Glass Jar, 2 oz.
BH02 - 0'	E508231-10A	Soil	08/19/25	08/21/25	Glass Jar, 2 oz.
BH02 - 1'	E508231-11A	Soil	08/19/25	08/21/25	Glass Jar, 2 oz.
BH02 - 2'	E508231-12A	Soil	08/19/25	08/21/25	Glass Jar, 2 oz.
BH02 - 4'	E508231-13A	Soil	08/19/25	08/21/25	Glass Jar, 2 oz.
BH04 - 0'	E508231-14A	Soil	08/19/25	08/21/25	Glass Jar, 2 oz.
BH04 - 1'	E508231-15A	Soil	08/19/25	08/21/25	Glass Jar, 2 oz.
BH04 - 2'	E508231-16A	Soil	08/19/25	08/21/25	Glass Jar, 2 oz.
BH04 - 3'	E508231-17A	Soil	08/19/25	08/21/25	Glass Jar, 2 oz.



Sample Data

Chevron
322 Road 3100
Aztec NM, 87410

Project Name: Peaches 19 Fed no. 1 Battery
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
8/27/2025 8:57:35AM

BH01 - 0'

E508231-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Benzene	ND	0.0250	1	08/21/25	08/21/25	
Ethylbenzene	ND	0.0250	1	08/21/25	08/21/25	
Toluene	ND	0.0250	1	08/21/25	08/21/25	
o-Xylene	ND	0.0250	1	08/21/25	08/21/25	
p,m-Xylene	ND	0.0500	1	08/21/25	08/21/25	
Total Xylenes	ND	0.0250	1	08/21/25	08/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>97.6 %</i>	<i>70-130</i>		<i>08/21/25</i>	<i>08/21/25</i>	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/25	08/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>90.8 %</i>	<i>70-130</i>		<i>08/21/25</i>	<i>08/21/25</i>	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS		Batch: 2534090	
Diesel Range Organics (C10-C28)	738	25.0	1	08/21/25	08/21/25	
Oil Range Organics (C28-C36)	642	50.0	1	08/21/25	08/21/25	
<i>Surrogate: n-Nonane</i>	<i>90.3 %</i>	<i>61-141</i>		<i>08/21/25</i>	<i>08/21/25</i>	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2534103	
Chloride	781	20.0	1	08/21/25	08/22/25	



Sample Data

Chevron 322 Road 3100 Aztec NM, 87410	Project Name: Peaches 19 Fed no. 1 Battery Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 8/27/2025 8:57:35AM
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BH01 - 1'

E508231-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Benzene	ND	0.0250	1	08/21/25	08/21/25	
Ethylbenzene	0.106	0.0250	1	08/21/25	08/21/25	
Toluene	ND	0.0250	1	08/21/25	08/21/25	
o-Xylene	0.145	0.0250	1	08/21/25	08/21/25	
p,m-Xylene	0.308	0.0500	1	08/21/25	08/21/25	
Total Xylenes	0.453	0.0250	1	08/21/25	08/21/25	
Surrogate: 4-Bromochlorobenzene-PID	107 %	70-130		08/21/25	08/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/25	08/21/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	91.2 %	70-130		08/21/25	08/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS		Batch: 2534090	
Diesel Range Organics (C10-C28)	6020	25.0	1	08/21/25	08/21/25	
Oil Range Organics (C28-C36)	2920	50.0	1	08/21/25	08/21/25	
Surrogate: n-Nonane	88.6 %	61-141		08/21/25	08/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2534103	
Chloride	3490	200	10	08/21/25	08/21/25	



Sample Data

Chevron
322 Road 3100
Aztec NM, 87410

Project Name: Peaches 19 Fed no. 1 Battery
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
8/27/2025 8:57:35AM

BH01 - 2'

E508231-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Benzene	ND	0.0250	1	08/21/25	08/21/25	
Ethylbenzene	ND	0.0250	1	08/21/25	08/21/25	
Toluene	ND	0.0250	1	08/21/25	08/21/25	
o-Xylene	ND	0.0250	1	08/21/25	08/21/25	
p,m-Xylene	ND	0.0500	1	08/21/25	08/21/25	
Total Xylenes	ND	0.0250	1	08/21/25	08/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.2 %	70-130		08/21/25	08/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/25	08/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	89.3 %	70-130		08/21/25	08/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS		Batch: 2534090	
Diesel Range Organics (C10-C28)	267	25.0	1	08/21/25	08/25/25	
Oil Range Organics (C28-C36)	93.9	50.0	1	08/21/25	08/25/25	
<i>Surrogate: n-Nonane</i>	96.5 %	61-141		08/21/25	08/25/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2534103	
Chloride	745	20.0	1	08/21/25	08/21/25	



Sample Data

Chevron
322 Road 3100
Aztec NM, 87410

Project Name: Peaches 19 Fed no. 1 Battery
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
8/27/2025 8:57:35AM

BH01 - 3'

E508231-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Benzene	ND	0.0250	1	08/21/25	08/21/25	
Ethylbenzene	ND	0.0250	1	08/21/25	08/21/25	
Toluene	ND	0.0250	1	08/21/25	08/21/25	
o-Xylene	ND	0.0250	1	08/21/25	08/21/25	
p,m-Xylene	ND	0.0500	1	08/21/25	08/21/25	
Total Xylenes	ND	0.0250	1	08/21/25	08/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	08/21/25	08/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/25	08/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.1 %	70-130	08/21/25	08/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS		Batch: 2534090	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/21/25	08/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/21/25	08/21/25	
<i>Surrogate: n-Nonane</i>		95.8 %	61-141	08/21/25	08/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2534103	
Chloride	335	20.0	1	08/21/25	08/21/25	



Sample Data

Chevron
322 Road 3100
Aztec NM, 87410

Project Name: Peaches 19 Fed no. 1 Battery
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
8/27/2025 8:57:35AM

BH03 - 0'

E508231-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Benzene	ND	0.0250	1	08/21/25	08/21/25	
Ethylbenzene	ND	0.0250	1	08/21/25	08/21/25	
Toluene	ND	0.0250	1	08/21/25	08/21/25	
o-Xylene	ND	0.0250	1	08/21/25	08/21/25	
p,m-Xylene	ND	0.0500	1	08/21/25	08/21/25	
Total Xylenes	ND	0.0250	1	08/21/25	08/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.2 %	70-130		08/21/25	08/21/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/25	08/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.4 %	70-130		08/21/25	08/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2534090	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/21/25	08/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/21/25	08/21/25	
<i>Surrogate: n-Nonane</i>						
	92.5 %	61-141		08/21/25	08/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2534103	
Chloride	41700	1000	50	08/21/25	08/21/25	



Sample Data

Chevron
322 Road 3100
Aztec NM, 87410

Project Name: Peaches 19 Fed no. 1 Battery
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
8/27/2025 8:57:35AM

BH03 - 2'

E508231-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Benzene	ND	0.0250	1	08/21/25	08/21/25	
Ethylbenzene	ND	0.0250	1	08/21/25	08/21/25	
Toluene	ND	0.0250	1	08/21/25	08/21/25	
o-Xylene	ND	0.0250	1	08/21/25	08/21/25	
p,m-Xylene	ND	0.0500	1	08/21/25	08/21/25	
Total Xylenes	ND	0.0250	1	08/21/25	08/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.8 %	70-130		08/21/25	08/21/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/25	08/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	89.5 %	70-130		08/21/25	08/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2534090	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/21/25	08/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/21/25	08/21/25	
<i>Surrogate: n-Nonane</i>						
	93.2 %	61-141		08/21/25	08/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2534103	
Chloride	2300	200	10	08/21/25	08/21/25	



Sample Data

Chevron
322 Road 3100
Aztec NM, 87410

Project Name: Peaches 19 Fed no. 1 Battery
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
8/27/2025 8:57:35AM

BH03 - 4'

E508231-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Benzene	ND	0.0250	1	08/21/25	08/21/25	
Ethylbenzene	ND	0.0250	1	08/21/25	08/21/25	
Toluene	ND	0.0250	1	08/21/25	08/21/25	
o-Xylene	ND	0.0250	1	08/21/25	08/21/25	
p,m-Xylene	ND	0.0500	1	08/21/25	08/21/25	
Total Xylenes	ND	0.0250	1	08/21/25	08/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.7 %	70-130		08/21/25	08/21/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/25	08/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.5 %	70-130		08/21/25	08/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2534090	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/21/25	08/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/21/25	08/21/25	
<i>Surrogate: n-Nonane</i>						
	96.5 %	61-141		08/21/25	08/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2534103	
Chloride	4070	200	10	08/21/25	08/21/25	



Sample Data

Chevron
322 Road 3100
Aztec NM, 87410

Project Name: Peaches 19 Fed no. 1 Battery
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
8/27/2025 8:57:35AM

BH03 - 6'

E508231-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Benzene	ND	0.0250	1	08/21/25	08/21/25	
Ethylbenzene	ND	0.0250	1	08/21/25	08/21/25	
Toluene	ND	0.0250	1	08/21/25	08/21/25	
o-Xylene	ND	0.0250	1	08/21/25	08/21/25	
p,m-Xylene	ND	0.0500	1	08/21/25	08/21/25	
Total Xylenes	ND	0.0250	1	08/21/25	08/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.6 %	70-130		08/21/25	08/21/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/25	08/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.5 %	70-130		08/21/25	08/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2534090	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/21/25	08/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/21/25	08/21/25	
<i>Surrogate: n-Nonane</i>						
	92.1 %	61-141		08/21/25	08/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2534103	
Chloride	7470	400	20	08/21/25	08/21/25	



Sample Data

Chevron
322 Road 3100
Aztec NM, 87410

Project Name: Peaches 19 Fed no. 1 Battery
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
8/27/2025 8:57:35AM

BH03 - 8'

E508231-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Benzene	ND	0.0250	1	08/21/25	08/21/25	
Ethylbenzene	ND	0.0250	1	08/21/25	08/21/25	
Toluene	ND	0.0250	1	08/21/25	08/21/25	
o-Xylene	ND	0.0250	1	08/21/25	08/21/25	
p,m-Xylene	ND	0.0500	1	08/21/25	08/21/25	
Total Xylenes	ND	0.0250	1	08/21/25	08/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	93.4 %	70-130		08/21/25	08/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/25	08/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	91.0 %	70-130		08/21/25	08/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS		Batch: 2534090	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/21/25	08/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/21/25	08/21/25	
<i>Surrogate: n-Nonane</i>	92.0 %	61-141		08/21/25	08/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2534103	
Chloride	5920	200	10	08/21/25	08/21/25	



Sample Data

Chevron
322 Road 3100
Aztec NM, 87410

Project Name: Peaches 19 Fed no. 1 Battery
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
8/27/2025 8:57:35AM

BH02 - 0'

E508231-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Benzene	ND	0.0250	1	08/21/25	08/22/25	
Ethylbenzene	ND	0.0250	1	08/21/25	08/22/25	
Toluene	ND	0.0250	1	08/21/25	08/22/25	
o-Xylene	ND	0.0250	1	08/21/25	08/22/25	
p,m-Xylene	ND	0.0500	1	08/21/25	08/22/25	
Total Xylenes	ND	0.0250	1	08/21/25	08/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.7 %	70-130		08/21/25	08/22/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/25	08/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.6 %	70-130		08/21/25	08/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2534090	
Diesel Range Organics (C10-C28)	46.5	25.0	1	08/21/25	08/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/21/25	08/21/25	
<i>Surrogate: n-Nonane</i>						
	94.5 %	61-141		08/21/25	08/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2534103	
Chloride	78400	2000	100	08/21/25	08/21/25	



Sample Data

Chevron
322 Road 3100
Aztec NM, 87410

Project Name: Peaches 19 Fed no. 1 Battery
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
8/27/2025 8:57:35AM

BH02 - 1'

E508231-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2534095
Benzene	ND	0.0250	1	08/21/25	08/22/25	
Ethylbenzene	0.132	0.0250	1	08/21/25	08/22/25	
Toluene	0.0434	0.0250	1	08/21/25	08/22/25	
o-Xylene	0.100	0.0250	1	08/21/25	08/22/25	
p,m-Xylene	0.488	0.0500	1	08/21/25	08/22/25	
Total Xylenes	0.588	0.0250	1	08/21/25	08/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	08/21/25	08/22/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2534095
Gasoline Range Organics (C6-C10)	29.2	20.0	1	08/21/25	08/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		96.3 %	70-130	08/21/25	08/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2534090
Diesel Range Organics (C10-C28)	1700	25.0	1	08/21/25	08/21/25	
Oil Range Organics (C28-C36)	614	50.0	1	08/21/25	08/21/25	
<i>Surrogate: n-Nonane</i>						
		96.2 %	61-141	08/21/25	08/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2534103
Chloride	1920	200	10	08/21/25	08/21/25	



Sample Data

Chevron
322 Road 3100
Aztec NM, 87410

Project Name: Peaches 19 Fed no. 1 Battery
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
8/27/2025 8:57:35AM

BH02 - 2'

E508231-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2534095
Benzene	ND	0.0250	1	08/21/25	08/22/25	
Ethylbenzene	ND	0.0250	1	08/21/25	08/22/25	
Toluene	ND	0.0250	1	08/21/25	08/22/25	
o-Xylene	ND	0.0250	1	08/21/25	08/22/25	
p,m-Xylene	ND	0.0500	1	08/21/25	08/22/25	
Total Xylenes	ND	0.0250	1	08/21/25	08/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.8 %	70-130		08/21/25	08/22/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2534095
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/25	08/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	91.9 %	70-130		08/21/25	08/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2534090
Diesel Range Organics (C10-C28)	200	25.0	1	08/21/25	08/22/25	
Oil Range Organics (C28-C36)	126	50.0	1	08/21/25	08/22/25	
<i>Surrogate: n-Nonane</i>						
	90.7 %	61-141		08/21/25	08/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2534103
Chloride	1630	100	5	08/21/25	08/21/25	



Sample Data

Chevron
322 Road 3100
Aztec NM, 87410

Project Name: Peaches 19 Fed no. 1 Battery
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
8/27/2025 8:57:35AM

BH02 - 4'

E508231-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Benzene	ND	0.0250	1	08/21/25	08/22/25	
Ethylbenzene	ND	0.0250	1	08/21/25	08/22/25	
Toluene	ND	0.0250	1	08/21/25	08/22/25	
o-Xylene	ND	0.0250	1	08/21/25	08/22/25	
p,m-Xylene	ND	0.0500	1	08/21/25	08/22/25	
Total Xylenes	ND	0.0250	1	08/21/25	08/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.6 %	70-130		08/21/25	08/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/25	08/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	91.5 %	70-130		08/21/25	08/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS		Batch: 2534090	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/21/25	08/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/21/25	08/22/25	
<i>Surrogate: n-Nonane</i>	92.9 %	61-141		08/21/25	08/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2534103	
Chloride	507	20.0	1	08/21/25	08/21/25	



Sample Data

Chevron
322 Road 3100
Aztec NM, 87410

Project Name: Peaches 19 Fed no. 1 Battery
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
8/27/2025 8:57:35AM

BH04 - 0'

E508231-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Benzene	ND	0.0250	1	08/21/25	08/22/25	
Ethylbenzene	ND	0.0250	1	08/21/25	08/22/25	
Toluene	ND	0.0250	1	08/21/25	08/22/25	
o-Xylene	ND	0.0250	1	08/21/25	08/22/25	
p,m-Xylene	ND	0.0500	1	08/21/25	08/22/25	
Total Xylenes	ND	0.0250	1	08/21/25	08/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	95.1 %	70-130		08/21/25	08/22/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/25	08/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.7 %	70-130		08/21/25	08/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2534090	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/21/25	08/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/21/25	08/22/25	
<i>Surrogate: n-Nonane</i>						
	94.7 %	61-141		08/21/25	08/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2534103	
Chloride	174000	1000	50	08/21/25	08/21/25	



Sample Data

Chevron	Project Name:	Peaches 19 Fed no. 1 Battery	Reported: 8/27/2025 8:57:35AM
322 Road 3100	Project Number:	23003-0002	
Aztec NM, 87410	Project Manager:	Ashley Giovengo	

BH04 - 1'

E508231-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Benzene	ND	0.0250	1	08/21/25	08/22/25	
Ethylbenzene	ND	0.0250	1	08/21/25	08/22/25	
Toluene	ND	0.0250	1	08/21/25	08/22/25	
o-Xylene	ND	0.0250	1	08/21/25	08/22/25	
p,m-Xylene	ND	0.0500	1	08/21/25	08/22/25	
Total Xylenes	ND	0.0250	1	08/21/25	08/22/25	
Surrogate: 4-Bromochlorobenzene-PID	95.6 %	70-130		08/21/25	08/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/25	08/22/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.5 %	70-130		08/21/25	08/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS		Batch: 2534090	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/21/25	08/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/21/25	08/22/25	
Surrogate: n-Nonane	93.4 %	61-141		08/21/25	08/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2534103	
Chloride	4780	200	10	08/21/25	08/22/25	



Sample Data

Chevron
322 Road 3100
Aztec NM, 87410

Project Name: Peaches 19 Fed no. 1 Battery
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
8/27/2025 8:57:35AM

BH04 - 2'

E508231-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Benzene	ND	0.0250	1	08/21/25	08/22/25	
Ethylbenzene	ND	0.0250	1	08/21/25	08/22/25	
Toluene	ND	0.0250	1	08/21/25	08/22/25	
o-Xylene	ND	0.0250	1	08/21/25	08/22/25	
p,m-Xylene	ND	0.0500	1	08/21/25	08/22/25	
Total Xylenes	ND	0.0250	1	08/21/25	08/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	94.3 %	70-130		08/21/25	08/22/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/25	08/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.3 %	70-130		08/21/25	08/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: RAS		Batch: 2534090	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/21/25	08/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/21/25	08/22/25	
<i>Surrogate: n-Nonane</i>						
	98.4 %	61-141		08/21/25	08/22/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2534103	
Chloride	1150	200	10	08/21/25	08/22/25	



Sample Data

Chevron
322 Road 3100
Aztec NM, 87410

Project Name: Peaches 19 Fed no. 1 Battery
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
8/27/2025 8:57:35AM

BH04 - 3'

E508231-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Benzene	ND	0.0250	1	08/21/25	08/22/25	
Ethylbenzene	ND	0.0250	1	08/21/25	08/22/25	
Toluene	ND	0.0250	1	08/21/25	08/22/25	
o-Xylene	ND	0.0250	1	08/21/25	08/22/25	
p,m-Xylene	ND	0.0500	1	08/21/25	08/22/25	
Total Xylenes	ND	0.0250	1	08/21/25	08/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.0 %	70-130		08/21/25	08/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2534095	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/25	08/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	91.6 %	70-130		08/21/25	08/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: RAS		Batch: 2534090	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/21/25	08/22/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/21/25	08/22/25	
<i>Surrogate: n-Nonane</i>	91.0 %	61-141		08/21/25	08/22/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2534103	
Chloride	329	200	10	08/21/25	08/22/25	



QC Summary Data

Chevron	Project Name:	Peaches 19 Fed no. 1 Battery	Reported:
322 Road 3100	Project Number:	23003-0002	
Aztec NM, 87410	Project Manager:	Ashley Giovengo	8/27/2025 8:57:35AM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2534095-BLK1) Prepared: 08/21/25 Analyzed: 08/21/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.68		8.00		96.0	70-130			

LCS (2534095-BS1) Prepared: 08/21/25 Analyzed: 08/21/25

Benzene	4.98	0.0250	5.00		99.5	70-130			
Ethylbenzene	4.86	0.0250	5.00		97.1	70-130			
Toluene	4.91	0.0250	5.00		98.1	70-130			
o-Xylene	4.90	0.0250	5.00		98.1	70-130			
p,m-Xylene	9.74	0.0500	10.0		97.4	70-130			
Total Xylenes	14.6	0.0250	15.0		97.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.3	70-130			

Matrix Spike (2534095-MS1) Source: E508231-03 Prepared: 08/21/25 Analyzed: 08/21/25

Benzene	5.14	0.0250	5.00	ND	103	70-130			
Ethylbenzene	4.96	0.0250	5.00	ND	99.1	70-130			
Toluene	5.03	0.0250	5.00	ND	101	70-130			
o-Xylene	5.07	0.0250	5.00	ND	101	70-130			
p,m-Xylene	10.0	0.0500	10.0	ND	100	70-130			
Total Xylenes	15.1	0.0250	15.0	ND	101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.12		8.00		102	70-130			

Matrix Spike Dup (2534095-MSD1) Source: E508231-03 Prepared: 08/21/25 Analyzed: 08/21/25

Benzene	5.23	0.0250	5.00	ND	105	70-130	1.62	27	
Ethylbenzene	5.09	0.0250	5.00	ND	102	70-130	2.67	26	
Toluene	5.14	0.0250	5.00	ND	103	70-130	2.19	20	
o-Xylene	5.18	0.0250	5.00	ND	104	70-130	2.21	25	
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130	2.59	23	
Total Xylenes	15.5	0.0250	15.0	ND	103	70-130	2.46	26	
Surrogate: 4-Bromochlorobenzene-PID	8.13		8.00		102	70-130			



QC Summary Data

Chevron	Project Name:	Peaches 19 Fed no. 1 Battery	Reported:
322 Road 3100	Project Number:	23003-0002	
Aztec NM, 87410	Project Manager:	Ashley Giovengo	8/27/2025 8:57:35AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2534095-BLK1) Prepared: 08/21/25 Analyzed: 08/21/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.22		8.00		90.2	70-130			

LCS (2534095-BS2) Prepared: 08/21/25 Analyzed: 08/21/25

Gasoline Range Organics (C6-C10)	54.4	20.0	50.0		109	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.07		8.00		88.4	70-130			

Matrix Spike (2534095-MS2) Source: E508231-03 Prepared: 08/21/25 Analyzed: 08/21/25

Gasoline Range Organics (C6-C10)	61.9	20.0	50.0	ND	124	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.21		8.00		90.2	70-130			

Matrix Spike Dup (2534095-MSD2) Source: E508231-03 Prepared: 08/21/25 Analyzed: 08/21/25

Gasoline Range Organics (C6-C10)	63.1	20.0	50.0	ND	126	70-130	1.89	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.48		8.00		93.5	70-130			



QC Summary Data

Chevron	Project Name:	Peaches 19 Fed no. 1 Battery	Reported:
322 Road 3100	Project Number:	23003-0002	
Aztec NM, 87410	Project Manager:	Ashley Giovengo	8/27/2025 8:57:35AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2534090-BLK1)					Prepared: 08/21/25 Analyzed: 08/21/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.4		50.0		98.9	61-141			

LCS (2534090-BS1)					Prepared: 08/21/25 Analyzed: 08/21/25				
Diesel Range Organics (C10-C28)	269	25.0	250		108	66-144			
Surrogate: n-Nonane	45.8		50.0		91.6	61-141			

Matrix Spike (2534090-MS1)					Source: E508231-05		Prepared: 08/21/25 Analyzed: 08/21/25		
Diesel Range Organics (C10-C28)	268	25.0	250	ND	107	56-156			
Surrogate: n-Nonane	45.5		50.0		91.0	61-141			

Matrix Spike Dup (2534090-MSD1)					Source: E508231-05		Prepared: 08/21/25 Analyzed: 08/21/25		
Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	56-156	2.40	20	
Surrogate: n-Nonane	45.7		50.0		91.3	61-141			



QC Summary Data

Chevron	Project Name:	Peaches 19 Fed no. 1 Battery	Reported:
322 Road 3100	Project Number:	23003-0002	
Aztec NM, 87410	Project Manager:	Ashley Giovengo	8/27/2025 8:57:35AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2534103-BLK1)					Prepared: 08/21/25 Analyzed: 08/21/25				
Chloride	ND	20.0							
LCS (2534103-BS1)					Prepared: 08/21/25 Analyzed: 08/21/25				
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2534103-MS1)					Source: E508231-01		Prepared: 08/21/25 Analyzed: 08/22/25		
Chloride	866	20.0	250	781	34.2	80-120			M2
Matrix Spike Dup (2534103-MSD1)					Source: E508231-01		Prepared: 08/21/25 Analyzed: 08/22/25		
Chloride	984	20.0	250	781	81.3	80-120	12.7	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Chevron	Project Name:	Peaches 19 Fed no. 1 Battery	
322 Road 3100	Project Number:	23003-0002	Reported:
Aztec NM, 87410	Project Manager:	Ashley Giovengo	08/27/25 08:57

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.





Chain of Custody

Page 1 of 2

Client Information				Invoice Information		Lab Use Only		TAT		State									
Client: Chevron				Company: Ensolum LLC		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX				
Project Name: Peaches 19 Fed no. 1 Battery				Address: 3122 National Parks Hwy		E508231	63003-0002				X	X							
Project Manager: Ashley Glovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: 575-988-0055															
City, State, Zip: Carlsbad NM, 88220				Email: aglovengo@ensolum.com															
Phone: 575-988-0055				Miscellaneous:															
Email: aglovengo@ensolum.com																			
Sample Information						Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Either	Lab Number	DIO/DIO by 8015	DIO/DIO by 8015	BTX by 8021	VOC by 8280	Chloride 300.0	TCIO 1005 - 1%	RODA 8 Metals	IGDOC - NM	IGDOC - TX	SDWA	CWA	RCRA	
1359	08/19/2025	S	1	BH01 - 0'		1								X					
1402	08/19/2025	S	1	BH01 - 1'		2								X					
1443	08/19/2025	S	1	BH01 - 2'		3								X					
1601	08/19/2025	S	1	BH01 - 3'		4								X					
0940	08/19/2025	S	1	BH03 - 0'		5								X					
0959	08/19/2025	S	1	BH03 - 2'		6								X					
1026	08/19/2025	S	1	BH03 - 4'		7								X					
1147	08/19/2025	S	1	BH03 - 6'		8								X					
1220	08/19/2025	S	1	BH03 - 8'		9								X					
1222	08/19/2025	S	1	BH02 - 0'		10								X					
Additional Instructions: Please CC: cburton@ensolum.com, aglovengo@ensolum.com, lestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Signed by: Higinio Gonzalez																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 5°C on subsequent days.											
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			



Chain of Custody

Page 2 of 2

Client Information				Invoice Information		Lab Use Only		TAT		State										
Client: Chevron				Company: Ensolum LLC		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX					
Project Name: Peaches 19 Fed no. 1 Battery				Address: 3122 National Parks Hwy		E508231	23003-0002				X	X								
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																
Address: 3122 National Parks Hwy				Phone: 575-988-0055																
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com																
Phone: 575-988-0055				Miscellaneous:																
Email: agiovengo@ensolum.com																				
Sample Information						Analysis and Method						EPA Program								
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	CHC/DND by 8015	CHC/DND by 8015	BTED by 8021	VOC by 8260	Chloride 300.0	TCO 1005 - YK	TCOA 8 Metals	1600C - HM	1600C - YK	SOWA	CWA	RCRA		
																	Compliance	Y	or	N
																	PWSID #			
																	Sample Temp			Remarks
1228	08/19/2025	S	1	BH02 - 1'		11								X						4.2
1318	08/19/2025	S	1	BH02 - 2'		12								X						4.3
1350	08/19/2025	S	1	BH02 - 4'		13								X						4.0
1538	08/19/2025	S	1	BH04 - 0'		14								X						3.5
1543	08/19/2025	S	1	BH04 - 1'		15								X						3.6
1557	08/19/2025	S	1	BH04 - 2'		16								X						3.4
1618	08/19/2025	S	1	BH04 - 3'		17								X						4.1
	08/19/2025	S	1											X						
	08/19/2025	S	1											X						
	08/19/2025	S	1											X						
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, lestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: Niginto Gonzalez																				
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N								
<i>Niginto Gonzalez</i>		8-20-25		0900		<i>Michelle Gonzales</i>		8-20-25		0900										
<i>Michelle Gonzales</i>		8-20-25		1245		<i>Marissa Gonzales</i>		8-20-25		1245										
<i>Marissa Gonzales</i>		8-20-25		1615		<i>Andrew Musso</i>		8-20-25		1615										
<i>Andrew Musso</i>		8-20-25		2045		<i>Chelly Mann</i>		8-21-25		1730										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																				
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																				
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																				

Envirotech Analytical Laboratory

Printed: 8/21/2025 9:37:10AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Chevron	Date Received:	08/21/25 07:30	Work Order ID:	E508231
Phone:	(505)326-2657	Date Logged In:	08/20/25 14:59	Logged In By:	Noe Soto
Email:	agiovengo@ensolum.com	Due Date:	08/27/25 07:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Chevron

Project Name: Peaches 19 Federal No.1

Work Order: E508230

Job Number: 23003-0002

Received: 8/21/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/27/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 8/27/25

Ashley Giovengo
322 Road 3100
Aztec, NM 87410



Project Name: Peaches 19 Federal No.1
Workorder: E508230
Date Received: 8/21/2025 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/21/2025 7:30:00AM, under the Project Name: Peaches 19 Federal No.1.

The analytical test results summarized in this report with the Project Name: Peaches 19 Federal No.1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SS02-0'	5
SS02C-0'	6
QC Summary Data	7
QC - Volatile Organics by EPA 8021B	7
QC - Nonhalogenated Organics by EPA 8015D - GRO	8
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	9
QC - Anions by EPA 300.0/9056A	10
Definitions and Notes	11
Chain of Custody etc.	12

Sample Summary

Chevron	Project Name:	Peaches 19 Federal No.1	Reported: 08/27/25 08:54
322 Road 3100	Project Number:	23003-0002	
Aztec NM, 87410	Project Manager:	Ashley Giovengo	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS02-0'	E508230-01A	Soil	08/20/25	08/21/25	Glass Jar, 2 oz.
SS02A-0'	E508230-02A	Soil	08/20/25	08/21/25	Glass Jar, 2 oz.
SS02B-0'	E508230-03A	Soil	08/20/25	08/21/25	Glass Jar, 2 oz.
SS02C-0'	E508230-04A	Soil	08/20/25	08/21/25	Glass Jar, 2 oz.



Sample Data

Chevron
322 Road 3100
Aztec NM, 87410

Project Name: Peaches 19 Federal No.1
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
8/27/2025 8:54:51AM

SS02-0'

E508230-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2534094	
Benzene	ND	0.0250	1	08/21/25	08/21/25	
Ethylbenzene	ND	0.0250	1	08/21/25	08/21/25	
Toluene	ND	0.0250	1	08/21/25	08/21/25	
o-Xylene	ND	0.0250	1	08/21/25	08/21/25	
p,m-Xylene	ND	0.0500	1	08/21/25	08/21/25	
Total Xylenes	ND	0.0250	1	08/21/25	08/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.1 %	70-130	08/21/25	08/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2534094	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/25	08/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.6 %	70-130	08/21/25	08/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2534089	
Diesel Range Organics (C10-C28)	71.2	25.0	1	08/21/25	08/21/25	
Oil Range Organics (C28-C36)	74.0	50.0	1	08/21/25	08/21/25	
<i>Surrogate: n-Nonane</i>		88.4 %	61-141	08/21/25	08/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2534103	
Chloride	548	20.0	1	08/21/25	08/21/25	



Sample Data

Chevron
322 Road 3100
Aztec NM, 87410

Project Name: Peaches 19 Federal No.1
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
8/27/2025 8:54:51AM

SS02C-0'

E508230-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2534094	
Benzene	ND	0.0250	1	08/21/25	08/21/25	
Ethylbenzene	ND	0.0250	1	08/21/25	08/21/25	
Toluene	ND	0.0250	1	08/21/25	08/21/25	
o-Xylene	ND	0.0250	1	08/21/25	08/21/25	
p,m-Xylene	ND	0.0500	1	08/21/25	08/21/25	
Total Xylenes	ND	0.0250	1	08/21/25	08/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	87.5 %	70-130		08/21/25	08/21/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2534094	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/21/25	08/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.5 %	70-130		08/21/25	08/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2534089	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/21/25	08/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/21/25	08/21/25	
<i>Surrogate: n-Nonane</i>						
	84.7 %	61-141		08/21/25	08/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2534103	
Chloride	258	40.0	2	08/21/25	08/21/25	



QC Summary Data

Chevron	Project Name:	Peaches 19 Federal No.1	Reported:
322 Road 3100	Project Number:	23003-0002	
Aztec NM, 87410	Project Manager:	Ashley Giovengo	8/27/2025 8:54:51AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2534094-BLK1) Prepared: 08/21/25 Analyzed: 08/21/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	6.60		8.00		82.4	70-130			

LCS (2534094-BS1) Prepared: 08/21/25 Analyzed: 08/21/25

Benzene	4.61	0.0250	5.00		92.3	70-130			
Ethylbenzene	4.49	0.0250	5.00		89.8	70-130			
Toluene	4.59	0.0250	5.00		91.7	70-130			
o-Xylene	4.51	0.0250	5.00		90.1	70-130			
p,m-Xylene	9.13	0.0500	10.0		91.3	70-130			
Total Xylenes	13.6	0.0250	15.0		90.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.91		8.00		86.4	70-130			

Matrix Spike (2534094-MS1) Source: E508230-04 Prepared: 08/21/25 Analyzed: 08/21/25

Benzene	4.64	0.0250	5.00	ND	92.8	70-130			
Ethylbenzene	4.50	0.0250	5.00	ND	90.0	70-130			
Toluene	4.60	0.0250	5.00	ND	92.0	70-130			
o-Xylene	4.52	0.0250	5.00	ND	90.3	70-130			
p,m-Xylene	9.14	0.0500	10.0	ND	91.4	70-130			
Total Xylenes	13.7	0.0250	15.0	ND	91.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.04		8.00		88.0	70-130			

Matrix Spike Dup (2534094-MSD1) Source: E508230-04 Prepared: 08/21/25 Analyzed: 08/21/25

Benzene	5.34	0.0250	5.00	ND	107	70-130	14.1	27	
Ethylbenzene	5.21	0.0250	5.00	ND	104	70-130	14.6	26	
Toluene	5.30	0.0250	5.00	ND	106	70-130	14.1	20	
o-Xylene	5.17	0.0250	5.00	ND	103	70-130	13.5	25	
p,m-Xylene	10.5	0.0500	10.0	ND	105	70-130	14.2	23	
Total Xylenes	15.7	0.0250	15.0	ND	105	70-130	14.0	26	
Surrogate: 4-Bromochlorobenzene-PID	7.17		8.00		89.6	70-130			



QC Summary Data

Chevron	Project Name:	Peaches 19 Federal No.1	Reported:
322 Road 3100	Project Number:	23003-0002	
Aztec NM, 87410	Project Manager:	Ashley Giovengo	8/27/2025 8:54:51AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2534094-BLK1) Prepared: 08/21/25 Analyzed: 08/21/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.8	70-130			

LCS (2534094-BS2) Prepared: 08/21/25 Analyzed: 08/21/25

Gasoline Range Organics (C6-C10)	43.3	20.0	50.0		86.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			

Matrix Spike (2534094-MS2) Source: E508230-04 Prepared: 08/21/25 Analyzed: 08/21/25

Gasoline Range Organics (C6-C10)	45.9	20.0	50.0	ND	91.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.49		8.00		93.6	70-130			

Matrix Spike Dup (2534094-MSD2) Source: E508230-04 Prepared: 08/21/25 Analyzed: 08/21/25

Gasoline Range Organics (C6-C10)	43.1	20.0	50.0	ND	86.1	70-130	6.46	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.45		8.00		93.2	70-130			



QC Summary Data

Chevron	Project Name:	Peaches 19 Federal No.1	Reported:
322 Road 3100	Project Number:	23003-0002	
Aztec NM, 87410	Project Manager:	Ashley Giovengo	8/27/2025 8:54:51AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2534089-BLK1)					Prepared: 08/21/25 Analyzed: 08/21/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.7		50.0		85.4	61-141			

LCS (2534089-BS1)					Prepared: 08/21/25 Analyzed: 08/21/25				
Diesel Range Organics (C10-C28)	247	25.0	250		98.9	66-144			
Surrogate: n-Nonane	41.3		50.0		82.6	61-141			

Matrix Spike (2534089-MS1)					Source: E508232-02		Prepared: 08/21/25 Analyzed: 08/21/25		
Diesel Range Organics (C10-C28)	269	25.0	250	ND	108	56-156			
Surrogate: n-Nonane	44.3		50.0		88.7	61-141			

Matrix Spike Dup (2534089-MSD1)					Source: E508232-02		Prepared: 08/21/25 Analyzed: 08/21/25		
Diesel Range Organics (C10-C28)	279	25.0	250	ND	112	56-156	3.57	20	
Surrogate: n-Nonane	45.9		50.0		91.9	61-141			



QC Summary Data

Chevron	Project Name:	Peaches 19 Federal No.1	Reported:
322 Road 3100	Project Number:	23003-0002	
Aztec NM, 87410	Project Manager:	Ashley Giovengo	8/27/2025 8:54:51AM

Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2534103-BLK1)				Prepared: 08/21/25 Analyzed: 08/21/25					
Chloride	ND	20.0							
LCS (2534103-BS1)				Prepared: 08/21/25 Analyzed: 08/21/25					
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2534103-MS1)				Source: E508231-01		Prepared: 08/21/25 Analyzed: 08/22/25			
Chloride	866	20.0	250	781	34.2	80-120			M2
Matrix Spike Dup (2534103-MSD1)				Source: E508231-01		Prepared: 08/21/25 Analyzed: 08/22/25			
Chloride	984	20.0	250	781	81.3	80-120	12.7	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Chevron	Project Name:	Peaches 19 Federal No.1	
322 Road 3100	Project Number:	23003-0002	Reported:
Aztec NM, 87410	Project Manager:	Ashley Giovengo	08/27/25 08:54

- M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.





Chain of Custody

Page 1 of 1

Client Information				Invoice Information		Lab Use Only		TAT		State									
Client: Chevron				Company: Ensolum LLC		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX				
Project Name: Peaches 19 Fed no. 1				Address: 3122 National Parks Hwy		E508230	230030002				X	X							
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: 575-988-0055															
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com															
Phone: 575-988-0055				Miscellaneous:															
Email: agiovengo@ensolum.com																			
Sample Information						Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCED 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
0905	08/20/2025	S	1	SS02-0'		1									X				
0919	08/20/2025	S	1	SS02A-0'		2									X				HOLD
0936	08/20/2025	S	1	SS02B-0'		3									X				HOLD
1015	08/20/2025	S	1	SS02C-0'		4									X				
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Higinio Gonzalez																			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.													
<i>Higinio Gonzalez</i>	8-20-25	0900	<i>Michelle Gonzalez</i>	8-20-25	0900														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only													
<i>Michelle Gonzalez</i>	8-20-25	1245	<i>Marissa Gonzalez</i>	8-20-25	1245	Received on ice:													
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	CY N													
<i>Marissa Gonzalez</i>	8-20-25	81615	<i>Andrew Musso</i>	8-20-25	1615														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
<i>Andrew Musso</i>	8-20-25	2045	<i>Caitlin Han</i>	8-21-25	730														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Envirotech Analytical Laboratory

Printed: 8/21/2025 9:34:27AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Chevron	Date Received:	08/21/25 07:30	Work Order ID:	E508230
Phone:	(505)326-2657	Date Logged In:	08/20/25 14:53	Logged In By:	Noe Soto
Email:	agiovengo@ensolum.com	Due Date:	08/27/25 07:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/Resolution

Client remarks for samples 2 and 3: Hold.

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Chevron, USA

Project Name: Peaches 19 Fed #1 Battery

Work Order: E511229

Job Number: 23003-0002

Received: 11/17/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/24/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 11/24/25

Ashley Giovengo
6301 Deauville Blvd
Midland, TX 79706



Project Name: Peaches 19 Fed #1 Battery
Workorder: E511229
Date Received: 11/17/2025 12:35:00PM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/17/2025 12:35:00PM, under the Project Name: Peaches 19 Fed #1 Battery.

The analytical test results summarized in this report with the Project Name: Peaches 19 Fed #1 Battery apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BH03-11'	5
QC Summary Data	6
QC - Volatile Organics by EPA 8021B	6
QC - Nonhalogenated Organics by EPA 8015D - GRO	7
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	8
QC - Anions by EPA 300.0/9056A	9
Definitions and Notes	10
Chain of Custody etc.	11

Sample Summary

Chevron, USA	Project Name:	Peaches 19 Fed #1 Battery	Reported:
6301 Deauville Blvd	Project Number:	23003-0002	
Midland TX, 79706	Project Manager:	Ashley Giovengo	11/24/25 09:16

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH03-11'	E511229-01A	Soil	11/14/25	11/17/25	Glass Jar, 2 oz.



Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Peaches 19 Fed #1 Battery
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
11/24/2025 9:16:15AM

BH03-11'

E511229-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2547029	
Benzene	ND	0.0250	1	11/18/25	11/19/25	
Ethylbenzene	ND	0.0250	1	11/18/25	11/19/25	
Toluene	ND	0.0250	1	11/18/25	11/19/25	
o-Xylene	ND	0.0250	1	11/18/25	11/19/25	
p,m-Xylene	ND	0.0500	1	11/18/25	11/19/25	
Total Xylenes	ND	0.0250	1	11/18/25	11/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.4 %	70-130		11/18/25	11/19/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2547029	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/25	11/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.7 %	70-130		11/18/25	11/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2547035	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/18/25	11/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/18/25	11/18/25	
<i>Surrogate: n-Nonane</i>						
	96.8 %	61-141		11/18/25	11/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2547044	
Chloride	222	100	5	11/18/25	11/18/25	



QC Summary Data

Chevron, USA 6301 Deauville Blvd Midland TX, 79706	Project Name: Peaches 19 Fed #1 Battery Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 11/24/2025 9:16:15AM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2547029-BLK1)

Prepared: 11/18/25 Analyzed: 11/18/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.4	70-130			

LCS (2547029-BS1)

Prepared: 11/18/25 Analyzed: 11/18/25

Benzene	4.87	0.0250	5.00		97.5	70-130			
Ethylbenzene	4.79	0.0250	5.00		95.8	70-130			
Toluene	4.87	0.0250	5.00		97.5	70-130			
o-Xylene	4.88	0.0250	5.00		97.5	70-130			
p,m-Xylene	9.80	0.0500	10.0		98.0	70-130			
Total Xylenes	14.7	0.0250	15.0		97.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.11		8.00		101	70-130			

Matrix Spike (2547029-MS1)

Source: E511223-04

Prepared: 11/18/25 Analyzed: 11/18/25

Benzene	5.30	0.0250	5.00	ND	106	70-130			
Ethylbenzene	5.22	0.0250	5.00	ND	104	70-130			
Toluene	5.29	0.0250	5.00	ND	106	70-130			
o-Xylene	5.23	0.0250	5.00	ND	105	70-130			
p,m-Xylene	10.6	0.0500	10.0	ND	106	70-130			
Total Xylenes	15.9	0.0250	15.0	ND	106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.97		8.00		99.6	70-130			

Matrix Spike Dup (2547029-MSD1)

Source: E511223-04

Prepared: 11/18/25 Analyzed: 11/18/25

Benzene	5.53	0.0250	5.00	ND	111	70-130	4.15	27	
Ethylbenzene	5.44	0.0250	5.00	ND	109	70-130	4.23	26	
Toluene	5.52	0.0250	5.00	ND	110	70-130	4.28	20	
o-Xylene	5.47	0.0250	5.00	ND	109	70-130	4.40	25	
p,m-Xylene	11.1	0.0500	10.0	ND	111	70-130	4.19	23	
Total Xylenes	16.6	0.0250	15.0	ND	110	70-130	4.26	26	
Surrogate: 4-Bromochlorobenzene-PID	7.81		8.00		97.6	70-130			



QC Summary Data

Chevron, USA	Project Name:	Peaches 19 Fed #1 Battery	Reported:
6301 Deauville Blvd	Project Number:	23003-0002	
Midland TX, 79706	Project Manager:	Ashley Giovengo	11/24/2025 9:16:15AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2547029-BLK1) Prepared: 11/18/25 Analyzed: 11/18/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.00		8.00		87.5	70-130			

LCS (2547029-BS2) Prepared: 11/18/25 Analyzed: 11/18/25

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0		95.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.13		8.00		89.2	70-130			

Matrix Spike (2547029-MS2) Source: E511223-04 Prepared: 11/18/25 Analyzed: 11/18/25

Gasoline Range Organics (C6-C10)	56.5	20.0	50.0	ND	113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.08		8.00		88.5	70-130			

Matrix Spike Dup (2547029-MSD2) Source: E511223-04 Prepared: 11/18/25 Analyzed: 11/18/25

Gasoline Range Organics (C6-C10)	55.5	20.0	50.0	ND	111	70-130	1.73	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.13		8.00		89.2	70-130			



QC Summary Data

Chevron, USA	Project Name:	Peaches 19 Fed #1 Battery	Reported:
6301 Deauville Blvd	Project Number:	23003-0002	
Midland TX, 79706	Project Manager:	Ashley Giovengo	11/24/2025 9:16:15AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2547035-BLK1)					Prepared: 11/18/25 Analyzed: 11/18/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.6		50.0		95.2	61-141			

LCS (2547035-BS1)					Prepared: 11/18/25 Analyzed: 11/18/25				
Diesel Range Organics (C10-C28)	233	25.0	250		93.2	66-144			
Surrogate: n-Nonane	46.4		50.0		92.9	61-141			

Matrix Spike (2547035-MS1)					Source: E511233-02		Prepared: 11/18/25 Analyzed: 11/18/25		
Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.9	56-156			
Surrogate: n-Nonane	47.0		50.0		94.0	61-141			

Matrix Spike Dup (2547035-MSD1)					Source: E511233-02		Prepared: 11/18/25 Analyzed: 11/18/25		
Diesel Range Organics (C10-C28)	237	25.0	250	ND	94.8	56-156	2.20	20	
Surrogate: n-Nonane	47.1		50.0		94.2	61-141			



QC Summary Data

Chevron, USA	Project Name:	Peaches 19 Fed #1 Battery	Reported:
6301 Deauville Blvd	Project Number:	23003-0002	
Midland TX, 79706	Project Manager:	Ashley Giovengo	11/24/2025 9:16:15AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2547044-BLK1)					Prepared: 11/18/25 Analyzed: 11/18/25				
Chloride	ND	20.0							
LCS (2547044-BS1)					Prepared: 11/18/25 Analyzed: 11/18/25				
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2547044-MS1)					Source: E511232-02		Prepared: 11/18/25 Analyzed: 11/18/25		
Chloride	6480	100	250	6010	188	80-120			M4
Matrix Spike Dup (2547044-MSD1)					Source: E511232-02		Prepared: 11/18/25 Analyzed: 11/18/25		
Chloride	6230	100	250	6010	88.2	80-120	3.93	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Chevron, USA	Project Name:	Peaches 19 Fed #1 Battery	
6301 Deauville Blvd	Project Number:	23003-0002	Reported:
Midland TX, 79706	Project Manager:	Ashley Giovengo	11/24/25 09:16

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.





Chain of Custody

Page 1 of 1

[illegible]

Envirotech Analytical Laboratory

Printed: 11/18/2025 9:34:09AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Chevron, USA	Date Received:	11/17/25 12:35	Work Order ID:	E511229
Phone:	(575) 988-0055	Date Logged In:	11/17/25 16:13	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	11/24/25 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Chevron, USA

Project Name: Peaches 19 Fed #1 Battery

Work Order: E511228

Job Number: 23003-0002

Received: 11/17/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/24/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 11/24/25

Ashley Giovengo
6301 Deauville Blvd
Midland, TX 79706



Project Name: Peaches 19 Fed #1 Battery
Workorder: E511228
Date Received: 11/17/2025 12:35:00PM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/17/2025 12:35:00PM, under the Project Name: Peaches 19 Fed #1 Battery.

The analytical test results summarized in this report with the Project Name: Peaches 19 Fed #1 Battery apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
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Cell: 775-287-1762
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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BH03-10'	5
QC Summary Data	6
QC - Volatile Organics by EPA 8021B	6
QC - Nonhalogenated Organics by EPA 8015D - GRO	7
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	8
QC - Anions by EPA 300.0/9056A	9
Definitions and Notes	10
Chain of Custody etc.	11

Sample Summary

Chevron, USA	Project Name:	Peaches 19 Fed #1 Battery	Reported:
6301 Deauville Blvd	Project Number:	23003-0002	
Midland TX, 79706	Project Manager:	Ashley Giovengo	11/24/25 09:09

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH03-10'	E511228-01A	Soil	11/14/25	11/17/25	Glass Jar, 2 oz.



Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Peaches 19 Fed #1 Battery
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
11/24/2025 9:09:44AM

BH03-10'

E511228-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2547029	
Benzene	ND	0.0250	1	11/18/25	11/19/25	
Ethylbenzene	ND	0.0250	1	11/18/25	11/19/25	
Toluene	ND	0.0250	1	11/18/25	11/19/25	
o-Xylene	ND	0.0250	1	11/18/25	11/19/25	
p,m-Xylene	ND	0.0500	1	11/18/25	11/19/25	
Total Xylenes	ND	0.0250	1	11/18/25	11/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	11/18/25	11/19/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2547029	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/25	11/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.4 %	70-130	11/18/25	11/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2547035	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/18/25	11/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/18/25	11/18/25	
<i>Surrogate: n-Nonane</i>		93.9 %	61-141	11/18/25	11/18/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2547044	
Chloride	504	100	5	11/18/25	11/18/25	



QC Summary Data

Chevron, USA	Project Name:	Peaches 19 Fed #1 Battery	Reported:
6301 Deauville Blvd	Project Number:	23003-0002	
Midland TX, 79706	Project Manager:	Ashley Giovengo	11/24/2025 9:09:44AM

Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2547029-BLK1)

Prepared: 11/18/25 Analyzed: 11/18/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.4	70-130			

LCS (2547029-BS1)

Prepared: 11/18/25 Analyzed: 11/18/25

Benzene	4.87	0.0250	5.00		97.5	70-130			
Ethylbenzene	4.79	0.0250	5.00		95.8	70-130			
Toluene	4.87	0.0250	5.00		97.5	70-130			
o-Xylene	4.88	0.0250	5.00		97.5	70-130			
p,m-Xylene	9.80	0.0500	10.0		98.0	70-130			
Total Xylenes	14.7	0.0250	15.0		97.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.11		8.00		101	70-130			

Matrix Spike (2547029-MS1)

Source: E511223-04

Prepared: 11/18/25 Analyzed: 11/18/25

Benzene	5.30	0.0250	5.00	ND	106	70-130			
Ethylbenzene	5.22	0.0250	5.00	ND	104	70-130			
Toluene	5.29	0.0250	5.00	ND	106	70-130			
o-Xylene	5.23	0.0250	5.00	ND	105	70-130			
p,m-Xylene	10.6	0.0500	10.0	ND	106	70-130			
Total Xylenes	15.9	0.0250	15.0	ND	106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.97		8.00		99.6	70-130			

Matrix Spike Dup (2547029-MSD1)

Source: E511223-04

Prepared: 11/18/25 Analyzed: 11/18/25

Benzene	5.53	0.0250	5.00	ND	111	70-130	4.15	27	
Ethylbenzene	5.44	0.0250	5.00	ND	109	70-130	4.23	26	
Toluene	5.52	0.0250	5.00	ND	110	70-130	4.28	20	
o-Xylene	5.47	0.0250	5.00	ND	109	70-130	4.40	25	
p,m-Xylene	11.1	0.0500	10.0	ND	111	70-130	4.19	23	
Total Xylenes	16.6	0.0250	15.0	ND	110	70-130	4.26	26	
Surrogate: 4-Bromochlorobenzene-PID	7.81		8.00		97.6	70-130			



QC Summary Data

Chevron, USA	Project Name:	Peaches 19 Fed #1 Battery	Reported:
6301 Deauville Blvd	Project Number:	23003-0002	
Midland TX, 79706	Project Manager:	Ashley Giovengo	11/24/2025 9:09:44AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2547029-BLK1) Prepared: 11/18/25 Analyzed: 11/18/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.00		8.00		87.5	70-130			

LCS (2547029-BS2) Prepared: 11/18/25 Analyzed: 11/18/25

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0		95.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.13		8.00		89.2	70-130			

Matrix Spike (2547029-MS2) Source: E511223-04 Prepared: 11/18/25 Analyzed: 11/18/25

Gasoline Range Organics (C6-C10)	56.5	20.0	50.0	ND	113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.08		8.00		88.5	70-130			

Matrix Spike Dup (2547029-MSD2) Source: E511223-04 Prepared: 11/18/25 Analyzed: 11/18/25

Gasoline Range Organics (C6-C10)	55.5	20.0	50.0	ND	111	70-130	1.73	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.13		8.00		89.2	70-130			



QC Summary Data

Chevron, USA	Project Name:	Peaches 19 Fed #1 Battery	Reported:
6301 Deauville Blvd	Project Number:	23003-0002	
Midland TX, 79706	Project Manager:	Ashley Giovengo	11/24/2025 9:09:44AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2547035-BLK1)					Prepared: 11/18/25 Analyzed: 11/18/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.6		50.0		95.2	61-141			

LCS (2547035-BS1)					Prepared: 11/18/25 Analyzed: 11/18/25				
Diesel Range Organics (C10-C28)	233	25.0	250		93.2	66-144			
Surrogate: n-Nonane	46.4		50.0		92.9	61-141			

Matrix Spike (2547035-MS1)				Source: E511233-02		Prepared: 11/18/25 Analyzed: 11/18/25			
Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.9	56-156			
Surrogate: n-Nonane	47.0		50.0		94.0	61-141			

Matrix Spike Dup (2547035-MSD1)				Source: E511233-02		Prepared: 11/18/25 Analyzed: 11/18/25			
Diesel Range Organics (C10-C28)	237	25.0	250	ND	94.8	56-156	2.20	20	
Surrogate: n-Nonane	47.1		50.0		94.2	61-141			



QC Summary Data

Chevron, USA	Project Name:	Peaches 19 Fed #1 Battery	Reported:
6301 Deauville Blvd	Project Number:	23003-0002	
Midland TX, 79706	Project Manager:	Ashley Giovengo	11/24/2025 9:09:44AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2547044-BLK1)				Prepared: 11/18/25 Analyzed: 11/18/25					
Chloride	ND	20.0							
LCS (2547044-BS1)				Prepared: 11/18/25 Analyzed: 11/18/25					
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2547044-MS1)				Source: E511232-02		Prepared: 11/18/25 Analyzed: 11/18/25			
Chloride	6480	100	250	6010	188	80-120			M4
Matrix Spike Dup (2547044-MSD1)				Source: E511232-02		Prepared: 11/18/25 Analyzed: 11/18/25			
Chloride	6230	100	250	6010	88.2	80-120	3.93	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Chevron, USA	Project Name:	Peaches 19 Fed #1 Battery	
6301 Deauville Blvd	Project Number:	23003-0002	Reported:
Midland TX, 79706	Project Manager:	Ashley Giovengo	11/24/25 09:09

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.





Chain of Custody

Page 1 of 1

[illegible]

Envirotech Analytical Laboratory

Printed: 11/18/2025 9:32:19AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Chevron, USA	Date Received:	11/17/25 12:35	Work Order ID:	E511228
Phone:	(575) 988-0055	Date Logged In:	11/17/25 16:11	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	11/24/25 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:

Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Chevron, USA

Project Name: Peaches 19 Fed #1 Battery

Work Order: E511227

Job Number: 23003-0002

Received: 11/17/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
11/24/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 11/24/25

Ashley Giovengo
6301 Deauville Blvd
Midland, TX 79706



Project Name: Peaches 19 Fed #1 Battery
Workorder: E511227
Date Received: 11/17/2025 12:35:00PM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/17/2025 12:35:00PM, under the Project Name: Peaches 19 Fed #1 Battery.

The analytical test results summarized in this report with the Project Name: Peaches 19 Fed #1 Battery apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
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Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BH03-9'	5
QC Summary Data	6
QC - Volatile Organics by EPA 8021B	6
QC - Nonhalogenated Organics by EPA 8015D - GRO	7
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	8
QC - Anions by EPA 300.0/9056A	9
Definitions and Notes	10
Chain of Custody etc.	11

Sample Summary

Chevron, USA	Project Name:	Peaches 19 Fed #1 Battery	Reported:
6301 Deauville Blvd	Project Number:	23003-0002	
Midland TX, 79706	Project Manager:	Ashley Giovengo	11/24/25 09:17

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH03-9'	E511227-01A	Soil	11/14/25	11/17/25	Glass Jar, 2 oz.



Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Peaches 19 Fed #1 Battery
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
11/24/2025 9:17:53AM

BH03-9'

E511227-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2547029	
Benzene	ND	0.0250	1	11/18/25	11/18/25	
Ethylbenzene	ND	0.0250	1	11/18/25	11/18/25	
Toluene	ND	0.0250	1	11/18/25	11/18/25	
o-Xylene	ND	0.0250	1	11/18/25	11/18/25	
p,m-Xylene	ND	0.0500	1	11/18/25	11/18/25	
Total Xylenes	ND	0.0250	1	11/18/25	11/18/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	11/18/25	11/18/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2547029	
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/18/25	11/18/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.0 %	70-130	11/18/25	11/18/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2547034	
Diesel Range Organics (C10-C28)	ND	25.0	1	11/18/25	11/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/18/25	11/19/25	
<i>Surrogate: n-Nonane</i>		107 %	61-141	11/18/25	11/19/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2547044	
Chloride	1860	100	5	11/18/25	11/18/25	



QC Summary Data

Chevron, USA 6301 Deauville Blvd Midland TX, 79706	Project Name: Peaches 19 Fed #1 Battery Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 11/24/2025 9:17:53AM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2547029-BLK1)

Prepared: 11/18/25 Analyzed: 11/18/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.4	70-130			

LCS (2547029-BS1)

Prepared: 11/18/25 Analyzed: 11/18/25

Benzene	4.87	0.0250	5.00		97.5	70-130			
Ethylbenzene	4.79	0.0250	5.00		95.8	70-130			
Toluene	4.87	0.0250	5.00		97.5	70-130			
o-Xylene	4.88	0.0250	5.00		97.5	70-130			
p,m-Xylene	9.80	0.0500	10.0		98.0	70-130			
Total Xylenes	14.7	0.0250	15.0		97.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.11		8.00		101	70-130			

Matrix Spike (2547029-MS1)

Source: E511223-04

Prepared: 11/18/25 Analyzed: 11/18/25

Benzene	5.30	0.0250	5.00	ND	106	70-130			
Ethylbenzene	5.22	0.0250	5.00	ND	104	70-130			
Toluene	5.29	0.0250	5.00	ND	106	70-130			
o-Xylene	5.23	0.0250	5.00	ND	105	70-130			
p,m-Xylene	10.6	0.0500	10.0	ND	106	70-130			
Total Xylenes	15.9	0.0250	15.0	ND	106	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.97		8.00		99.6	70-130			

Matrix Spike Dup (2547029-MSD1)

Source: E511223-04

Prepared: 11/18/25 Analyzed: 11/18/25

Benzene	5.53	0.0250	5.00	ND	111	70-130	4.15	27	
Ethylbenzene	5.44	0.0250	5.00	ND	109	70-130	4.23	26	
Toluene	5.52	0.0250	5.00	ND	110	70-130	4.28	20	
o-Xylene	5.47	0.0250	5.00	ND	109	70-130	4.40	25	
p,m-Xylene	11.1	0.0500	10.0	ND	111	70-130	4.19	23	
Total Xylenes	16.6	0.0250	15.0	ND	110	70-130	4.26	26	
Surrogate: 4-Bromochlorobenzene-PID	7.81		8.00		97.6	70-130			



QC Summary Data

Chevron, USA	Project Name:	Peaches 19 Fed #1 Battery	Reported:
6301 Deauville Blvd	Project Number:	23003-0002	
Midland TX, 79706	Project Manager:	Ashley Giovengo	11/24/2025 9:17:53AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2547029-BLK1) Prepared: 11/18/25 Analyzed: 11/18/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.00		8.00		87.5	70-130			

LCS (2547029-BS2) Prepared: 11/18/25 Analyzed: 11/18/25

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0		95.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.13		8.00		89.2	70-130			

Matrix Spike (2547029-MS2) Source: E511223-04 Prepared: 11/18/25 Analyzed: 11/18/25

Gasoline Range Organics (C6-C10)	56.5	20.0	50.0	ND	113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.08		8.00		88.5	70-130			

Matrix Spike Dup (2547029-MSD2) Source: E511223-04 Prepared: 11/18/25 Analyzed: 11/18/25

Gasoline Range Organics (C6-C10)	55.5	20.0	50.0	ND	111	70-130	1.73	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.13		8.00		89.2	70-130			



QC Summary Data

Chevron, USA	Project Name:	Peaches 19 Fed #1 Battery	Reported:
6301 Deauville Blvd	Project Number:	23003-0002	
Midland TX, 79706	Project Manager:	Ashley Giovengo	11/24/2025 9:17:53AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2547034-BLK1)					Prepared: 11/18/25 Analyzed: 11/18/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.7		50.0		105	61-141			

LCS (2547034-BS1)					Prepared: 11/18/25 Analyzed: 11/18/25				
Diesel Range Organics (C10-C28)	239	25.0	250		95.5	66-144			
Surrogate: n-Nonane	50.3		50.0		101	61-141			

Matrix Spike (2547034-MS1)					Source: E511225-01		Prepared: 11/18/25 Analyzed: 11/18/25		
Diesel Range Organics (C10-C28)	230	25.0	250	ND	92.1	56-156			
Surrogate: n-Nonane	51.3		50.0		103	61-141			

Matrix Spike Dup (2547034-MSD1)					Source: E511225-01		Prepared: 11/18/25 Analyzed: 11/18/25		
Diesel Range Organics (C10-C28)	233	25.0	250	ND	93.1	56-156	1.10	20	
Surrogate: n-Nonane	51.5		50.0		103	61-141			



QC Summary Data

Chevron, USA	Project Name:	Peaches 19 Fed #1 Battery	Reported:
6301 Deauville Blvd	Project Number:	23003-0002	
Midland TX, 79706	Project Manager:	Ashley Giovengo	11/24/2025 9:17:53AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2547044-BLK1)					Prepared: 11/18/25 Analyzed: 11/18/25				
Chloride	ND	20.0							
LCS (2547044-BS1)					Prepared: 11/18/25 Analyzed: 11/18/25				
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2547044-MS1)					Source: E511232-02		Prepared: 11/18/25 Analyzed: 11/18/25		
Chloride	6480	100	250	6010	188	80-120			M4
Matrix Spike Dup (2547044-MSD1)					Source: E511232-02		Prepared: 11/18/25 Analyzed: 11/18/25		
Chloride	6230	100	250	6010	88.2	80-120	3.93	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures.
Therefore, hand calculated values may differ slightly.



Definitions and Notes

Chevron, USA	Project Name:	Peaches 19 Fed #1 Battery	
6301 Deauville Blvd	Project Number:	23003-0002	Reported:
Midland TX, 79706	Project Manager:	Ashley Giovengo	11/24/25 09:17

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.





Chain of Custody

Page 1 of 1

[illegible]

Envirotech Analytical Laboratory

Printed: 11/18/2025 9:31:02AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Chevron, USA	Date Received:	11/17/25 12:35	Work Order ID:	E511227
Phone:	(575) 988-0055	Date Logged In:	11/17/25 16:08	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	11/24/25 17:00 (5 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
2. Does the number of samples per sampling site location match the COC? Yes
3. Were samples dropped off by client or carrier? Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? Yes

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.



APPENDIX F

Regulatory Correspondence

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 470151

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 470151
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source <i>Please answer all the questions in this group.</i>	
Site Name	Peaches 19 Fed No. 1 Battery
Date Release Discovered	06/04/2025
Surface Owner	Federal

Incident Details <i>Please answer all the questions in this group.</i>	
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 <i>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.</i>	
Crude Oil Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Crude Oil Released: 0 BBL Recovered: 0 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Produced Water Released: 8 BBL Recovered: 0 BBL Lost: 8 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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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 470151

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 470151
	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	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
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	Not answered.
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	Not answered.
All free liquids and recoverable materials have been removed and managed appropriately	Not answered.
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.

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

ACKNOWLEDGMENTS

Action 470151

ACKNOWLEDGMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 470151
	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.

Sante Fe Main Office
Phone: (505) 476-3441

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

CONDITIONS

Action 470151

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 470151
	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.	6/5/2025

	Length (feet)	Width (feet)	Above grade Depth (in)	Below grade Depth (in)	Water Cut (%)	Barrels Water	Barrels Oil
Area 1	25	19	0.75	0.5	99	5.759	0.058
Area 2	24	17	0.25	0.5	99	1.948	0.03
Area 3							
Area 4							
Area 5							
					Rec Vol		
					Total	7.707	0.078

From: [Lincoln, Kennedy](#)
To: [Bilkis Moir](#); [Ashley Giovengo](#)
Subject: Fw: [EXTERNAL] Extension Request - PEACHES 19 FED NO. 1 BATTERY (nAPP2515629079)
Date: Wednesday, August 27, 2025 9:57:19 PM

[**EXTERNAL EMAIL**]

Please ensure this is included in the remediation plan packet.

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: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Wednesday, August 27, 2025 2:49 PM
To: Lincoln, Kennedy <Kennedy.Lincoln@chevron.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: [**EXTERNAL**] RE: [EXTERNAL] Extension Request - PEACHES 19 FED NO. 1 BATTERY (nAPP2515629079)

Be aware this external email contains an attachment and/or link.

Ensure the email and contents are expected. If there are concerns, please submit suspicious messages to the Cyber Intelligence Center using the Report Phishing button.

Good afternoon Kennedy,

A 90-day extension is approved for NAPP2515629079 PEACHES 19 FED NO. 1 BATTERY. The new due date to submit your remediation plan to the OCD is December 1, 2025. Please include a copy of this and all notifications in the remedial and/or closure report to ensure the notifications are documented in the project file.

Kind regards,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division

1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520 Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Lincoln, Kennedy <Kennedy.Lincoln@chevron.com>
Sent: Wednesday, August 27, 2025 12:47 PM
To: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Subject: [EXTERNAL] Extension Request - PEACHES 19 FED NO. 1 BATTERY (nAPP2515629079)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

To whom it may concern,

Chevron would like to request a 60-day extension (until December 1, 2025) to submit a remediation work plan required in 19.15.29.12.B.(1) NMAC at the Peaches 19 Fed No. 1 Battery (Incident Number nAPP2515629079)

The release occurred on June 4, 2025, and 8 barrels (bbls) of produced water were released; 0 bbls of produced water were recovered. The release impacted an area on-pad approximately 2,870 square feet in size on Federal Land managed by the Bureau of Land Management (BLM). Lateral and vertical delineation soil sampling in accordance with the strictest Closure Criteria per NMOCD Table I criteria is currently ongoing. Chevron intends to submit a remediation work plan upon receiving final laboratory analytical data from confirmation sampling activities. Chevron respectfully requests a 90-day extension until Monday December 1, 2025. Please let me know if you have any further questions regarding this site.

Thank you.

Kennedy Lincoln
NM Region Environmental Specialist
Shale & Tight Business Unit
Chevron North America Exploration and Production Company
6301 Deauville Midland, TX
Mobile (432) 813-5384
Kennedy.Lincoln@chevron.com

Well Name: PEACHES 19 FEDERAL	Well Location: T25S / R27E / SEC 19 / NWNE / 32.121769 / -104.228332	County or Parish/State: EDDY / NM
Well Number: 1H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM107368	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154025000S1	Operator: CHEVRON USA INCORPORATED	

Notice of Intent

Sundry ID: 2873617

Type of Submission: Notice of Intent

Type of Action: Surface Disturbance

Date Sundry Submitted: 09/15/2025

Time Sundry Submitted: 02:44

Date proposed operation will begin: 10/06/2025

Procedure Description: ATTENTION: CHRISHA MORGAN Site Name: PEACHES 19 FEDERAL 1H (API # 30-015-40250) Peaches 19 Fed No. 1 Battery (Site) at (Unit B, Section 19, Township 25S, Range 27E, 32.121700001, -104.227900001) and the immediate area requires three (3) advanced soil borings to take place at approximately (55) feet below ground surface; the soil borings are associated with reportable release (Incident Number nAPP2515629079). The borings will be secured and left open for (72) hours, at which time Chevron will assess for the presence or absence of groundwater. Temporary PVC well material will be placed to total depth of the boring and secured at the surface. If water is encountered at any point during the boring, installation of the soil borings will be plugged using Portland Type 1/11 neat cement less than 6.0 gallons of water per 94lb sack. If no water is encountered, then the soil boring will be plugged. Note: Proposed Soil Boring (BH03) will be located on existing soil disturbance. New Proposed Soil Boring (BH05) will be located on new soil disturbance approximately 779 square feet or 0.02 acres. New Proposed Soil Boring (BH06) will be located on new soil disturbance approximately 870.23 square feet or 0.02 acres. The total disturbance of soil will be approximately 0.04 acres.

Surface Disturbance

Is any additional surface disturbance proposed?: Yes

Proposed Disturbance(acres): 0.04

Interim Reclamation (acres): 0.04

Long Term Disturbance (acres): 0.0

Surface Disturbance:

NOI Attachments

Surface Disturbance

Peaches_19_Fed_No._1_Battery_Soil_Boring_Map_20250915144325.pdf

Well Number: 1H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM107368

Unit or CA Name:

Unit or CA Number:

US Well Number: 300154025000S1

Operator: CHEVRON USA
INCORPORATED**Procedure Description**

Proposed_Boreholes__Peaches_19_Fed_No._1_Battery_20250915143927.pdf

Conditions of Approval**Authorized**

20251006_PEACHES_19_FEDERAL_1H_St_Engineer_Office_drilling_approval_20251006150523.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: JESSICA ZEMEN**Signed on:** SEP 15, 2025 02:44 PM**Name:** CHEVRON USA INCORPORATED**Title:** Environmental & Regulatory Specialist - New Mexico**Street Address:** 6301 DEAUVILLE BLVD**City:** MIDLAND**State:** TX**Phone:** (432) 530-9187**Email address:** JESSICAZEMEN@CHEVRON.COM**Field****Representative Name:****Street Address:****City:****State:****Zip:****Phone:****Email address:****BLM Point of Contact****BLM POC Name:** CRISHA A MORGAN**BLM POC Title:** Environmental Protection Specialist**BLM POC Phone:** 5752345987**BLM POC Email Address:** CAMORGAN@BLM.GOV**Disposition:** Approved**Disposition Date:** 10/06/2025**Signature:** CRISHA A. MORGAN

Form 3160-5
(October 2024)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0220
Expires: October 31, 2027

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No. NMNM107368

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator CHEVRON USA INCORPORATED

3a. Address PO BOX 1392, BAKERSFIELD, CA 93302 3b. Phone No. (include area code) (661) 633-4000

4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 19/T25S/R27E/NMP

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. PEACHES 19 FEDERAL/1H

9. API Well No. 3001540250

10. Field and Pool or Exploratory Area COTTONWOOD DRAW-BONE SPRING/COTTONWOOD DRAW-BONE SPRING

11. Country or Parish, State EDDY/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other	
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

ATTENTION: CHRISHA MORGAN Site Name: PEACHES 19 FEDERAL 1H (API # 30-015-40250)

Peaches 19 Fed No. 1 Battery (Site) at (Unit B, Section 19, Township 25S, Range 27E, 32.121700001, -104.227900001) and the immediate area requires three (3) advanced soil borings to take place at approximately (55) feet below ground surface; the soil borings are associated with reportable release (Incident Number nAPP2515629079). The borings will be secured and left open for (72) hours, at which time Chevron will assess for the presence or absence of groundwater. Temporary PVC well material will be placed to total depth of the boring and secured at the surface. If water is encountered at any point during the boring, installation of the soil borings will be plugged using Portland Type 1/11 neat cement less than 6.0 gallons of water per 94lb sack. If no water is encountered, then the soil boring will be plugged.

Note: Proposed Soil Boring (BH03) will be located on existing soil disturbance. New Proposed Soil Boring (BH05) will be located on new soil disturbance approximately 779 square feet or 0.02 acres. New Proposed Soil Boring (BH06) will be located on new soil disturbance approximately 870.23 square feet or 0.02 acres. The total disturbance of soil will be approximately 0.04 acres.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Signature (Electronic Submission)

Date

Title Environmental & Regulatory Specialist - New Mexico

09/15/2025

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by CRISHA A MORGAN / Ph: (575) 234-5987 / Approved

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title Environmental Protection Speciali

Office CARLSBAD

Date

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NWE / 330 FNL / 2310 FEL / TWSP: 25S / RANGE: 27E / SECTION: 19 / LAT: 32.121769 / LONG: -104.228332 (TVD: 0 feet, MD: 0 feet)

PPP: SWNE / 1859 FNL / 2132 FEL / TWSP: 25S / RANGE: 27E / SECTION: 19 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: SWSE / 317 FSL / 1870 FEL / TWSP: 25S / RANGE: 27E / SECTION: 19 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

Site Name: PEACHES 19 FEDERAL 1H (API # 30-015-40250)



ATTENTION: CHRISHA MORGAN Site Name: PEACHES 19 FEDERAL 1H (API # 30-015-40250)

Peaches 19 Fed No. 1 Battery (Site) at (Unit B, Section 19, Township 25S, Range 27E, 32.121700001, -104.227900001) and the immediate area requires three (3) advanced soil borings to take place at approximately (55) feet below ground surface; the soil borings are associated with reportable release (Incident Number nAPP2515629079). The borings will be secured and left open for (72) hours, at which time Chevron will assess for the presence or absence of groundwater. Temporary PVC well material will be placed to total depth of the boring and secured at the surface. If water is encountered at any point during the boring, installation of the soil borings will be plugged using Portland Type 1/11 neat cement less than 6.0 gallons of water per 94lb sack. If no water is encountered, then the soil boring will be plugged.

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United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
520 E. Greene St.
Carlsbad, NM 88220-6292

In Reply Refer To:
3162.4 (NM-080)
NMNM107368

October 6, 2025

NM Office of the State Engineer
1900 W. Second St.
Roswell, NM 88201

Re: PEACHES 19 FEDERAL 1H
EDDY COUNTY, NEW MEXICO
30-015-40250 NWNE SEC 19, TWSH 25S, RNG 27E
32.121700001, -104.227900001(3 BORINGS)

To Whom It May Concern:

The above well location and the immediate area mentioned above requires advanced soil boring to take place at approximately 55 feet below ground surface. The 3 borings will be secured and left open for 72 hours at which time CHEVRON USA INCORPORATED will assess for the presence or absence of groundwater. Temporary PVC well material will be placed to total depth of the boring and secured at the surface. If water is encountered at any point during the boring, installation of the soil boring will be plugged using Portland Type 1/11 neat cement less than 6.0 gallons of water per 94lb sack. If no water is encountered, then the soil boring will be plugged. The Bureau of Land Management (landowner) authorizes the access of the area to accomplish depth to groundwater determination of this site.

If you have any questions, contact Crisha Morgan, at 575-234-5987.

Sincerely,

Crisha A. Morgan
Certified Environmental Protection Specialist

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 530967

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 530967
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2515629079
Incident Name	NAPP2515629079 PEACHES 19 FED NO. 1 BATTERY @ FAPP2125325196
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received
Incident Facility	[fAPP2125325196] Peaches 19 Fed No. 1 Battery

Location of Release Source

Please answer all the questions in this group.

Site Name	PEACHES 19 FED NO. 1 BATTERY
Date Release Discovered	06/04/2025
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: 0 BBL Recovered: 0 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Produced Water Released: 8 BBL Recovered: 0 BBL Lost: 8 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 530967

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 530967
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>
<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	<i>Not answered.</i>

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: Kennedy Lincoln Title: Environmental Specialist Email: kennedy.lincoln@chevron.com Date: 12/01/2025
--	---

Sante Fe Main Office
Phone: (505) 476-3441

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QUESTIONS, Page 3

Action 530967

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 530967
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
<i>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.</i>	
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	Direct Measurement
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 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1000 (ft.) and ½ (mi.)
Categorize the risk of this well / site being in a karst geology	High
A 100-year floodplain	Between 1000 (ft.) and ½ (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<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>	
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)	174000
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	8940
GRO+DRO (EPA SW-846 Method 8015M)	6020
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<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>	
On what estimated date will the remediation commence	04/01/2026
On what date will (or did) the final sampling or liner inspection occur	05/29/2026
On what date will (or was) the remediation complete(d)	05/29/2026
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	2870
What is the estimated volume (in cubic yards) that will be remediated	215
<i>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.</i>	
<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 4

Action 530967

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 530967
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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	Not answered.
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	Yes
In which state is the disposal taking place	Texas
What is the name of the out-of-state facility	R360 Antelope Draw
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<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: Kennedy Lincoln Title: Environmental Specialist Email: kennedy.lincoln@chevron.com Date: 12/01/2025
<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 530967

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 530967
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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

Sante Fe Main Office
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State of New Mexico
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QUESTIONS, Page 6

Action 530967

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 530967
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 530967

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
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CONDITIONS

Created By	Condition	Condition Date
scwells	Remediation plan approved with the following conditions: Since this release is resulting in two separate excavation areas OCD would also like to see a 5 point confirmation sample collected at surface between the excavation areas to confirm no surficial contamination remains here since BH04 at surface had 174,000mg/kg of chloride. A remediation closure report is due to the OCD by 3/9/2026.	12/9/2025