



CLOSURE REQUEST REPORT

Rustler Bluff 33
Eddy County, New Mexico
Incident Number nAPP2303929522

Prepared for:
Chevron USA, Inc.
6301 Deauville Blvd
Midland, TX, 79706

Carlsbad • Houston • Midland • San Antonio • Lubbock • Hobbs • Lafayette



SYNOPSIS

Etech Environmental & Safety Solutions, Inc. (Etech), on behalf of Chevron USA, Inc (Chevron), presents the following Closure Request Report (CRR) detailing completed corrective actions proposed in an approved work plan associated with an inadvertent release at the Rustler Bluff 33 (Site) assigned Incident Number nAPP2303929522. Based on completed remedial actions and laboratory analytical results from recent soil sampling events, Chevron is requesting No Further Action (NFA) at the Site.

SITE LOCATION AND RELEASE BACKGROUND

The Site is located in Unit L, Section 03, Township 25 South, Range 29 East, in Eddy County, New Mexico (32.166152°, -103.964064°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (**Figure 1 in Appendix A**).

On February 4, 2023, a subsurface pipeline failure resulted in approximately 121.863 barrels (bbls) of produced water to release on the production pad. Vacuum trucks were immediately dispatched and recovered approximately 2 bbls of free-standing fluids. Chevron immediately reported the release to the NMOCD (Mr. Mike Bratcher) via email on February 4, 2023, and on a Release Notification and Corrective Action Form C-141 (Form C-141), which was received by the NMOCD on February 8, 2023, and was subsequently assigned Incident Number nAPP2303929522. **Figure 2 in Appendix A** depicts the observed release area, hereafter referred to as the Area of Concern (AOC).

The SCRP, which can be found via application ID [403960](#), was received and approved by the NMOCD on December 9, 2024.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

Etech characterized the Site according to 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) considering depth to groundwater and the proximity to:

- Any continuously flowing watercourse or any other significant watercourse;
- Any lakebed, sinkhole or playa lake (measured from the ordinary high-water mark);
- An occupied permanent residence, school, hospital, institution or church;
- A spring or a private, domestic fresh water well used by less than five households for domestic or stock watering purposes;
- Any freshwater well or spring;
- Incorporated municipal boundaries or a defined municipal fresh water well field covered under a municipal ordinance;
- A wetland;
- A subsurface mine;
- An unstable area (i.e. high karst potential); and
- A 100-year floodplain.

Depth to groundwater at the Site is between 51 and 100 feet below ground surface (bgs) based on a recent soil boring that was drilled by Atkins Engineering Associates, Inc. (Atkins) on October 7, 2024. Chevron retained Atkins to assist with confirming regional groundwater depth based on surrounding groundwater well data. The boring was filed under New Mexico Office of the State Engineer (NMOSE) C-04886-POD1. The soil boring is located approximately 0.42 miles west of the Site (**Figure 1A in Appendix A**). Using a truck mounted drill rig equipped with air rotary, the soil boring was advanced to a total depth of 101 feet bgs where evidence of groundwater was encountered. Static groundwater measurement was 93 feet bgs. Following the observation period, the boring was plugged and abandoned per the appropriate NMOSE regulations. The boring log is provided in **Appendix B**.



The Site is located within a medium karst potential area and all other potential receptors are not within the established buffers defined in NMAC 19.15.29.12. Receptor details from the site characterization are included in **Figure 1B** and **Figure 1C** in **Appendix A**.

Based on the results from the desktop review and the estimated depth to groundwater, the following Closure Criteria was applied:

Constituents of Concern (COCs)	Laboratory Analytical Method	Closure Criteria [†]
Chloride	Environmental Protection Agency (EPA) 300.0	10,000 milligram per kilogram (mg/kg)
Total Petroleum Hydrocarbon (TPH)	EPA 8015 M/D	2,500 mg/kg
TPH-Gasoline Range Organics (GRO)+ TPH-Deisel Range Organics (DRO)	EPA 8015 M/D	1,000 mg/kg
Benzene	EPA 8260B	10 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA 8260B	50 mg/kg

[†]The reclamation concentration requirements of 600 mg/kg chloride and 100 mg/kg TPH apply to the top 4 feet of areas to be immediately reclaimed following remediation pursuant to NMAC 19.15.17.13.

EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES

Between March and April 2025, excavation activities were performed via heavy equipment and/or hydrovac to remove residual impacts identified by COCs exceedances as summarized in the approved SCRP. Excavation activities were driven by field screening soil samples for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride using Hach® chloride QuanTab® test strips

Following the removal of residual soil impacts, Etech collected 5-point composite confirmation excavation soil samples at a sampling frequency of 200 square feet from the floor (labeled as FS01 through FS28) and sidewalls (labeled as SW01 and SW04) of the excavation. The 5-point composite samples were comprised of five equivalent aliquots homogenized in a 1-gallon, resealable plastic bag. The soil samples were then handled and analyzed as previously described by Envirotech Analytical Laboratory (Envirotech) in Farmington, New Mexico.

Following remediation activities, approximately 110 cubic yards of residual impacted soil removed from the Site was transported to a licensed and approved New Mexico landfill under Chevron approved waste manifests. The excavation extent and confirmation sample locations are presented on **Figure 2** in **Appendix A**

CONFIRMATION SOIL SAMPLE LABORATORY ANALYTICAL RESULTS

Laboratory analytical results indicated that concentrations of COCs for all final confirmation excavation soil samples were below the applicable Site Closure Criteria. Laboratory analytical results are summarized in **Table 1** included in **Appendix D**. The executed chain-of-custody forms and laboratory analytical reports are provided in **Appendix E**.

SITE CLOSURE REQUEST

Based on laboratory analytical results for confirmation excavation soil samples, Chevron believes residual soil impacts associated with the inadvertent release have been excavated and removed from the Site per the SCRP. COCs concentrations for all final excavation confirmation soil samples were below the Site Closure Criteria. As such, NFA appears warranted at this time and Incident Number nAPP2303929522 should be respectfully considered for Closure by the NMOCD. Chevron believes the completed remedial



actions meet the requirements set forth in the NMAC regulations and to be protective of human health, the environment, and groundwater.

If you have any questions or comments, please do not hesitate to contact Joseph Hernandez at (432) 305-6413 or joseph@etechenv.com or Abraham Valladares at (432) 967-9624 or abevalladares@etechenv.com. **Appendix F** provides correspondence and notification receipts associated with the subject release.

Sincerely,

eTECH Environmental and Safety Solutions, Inc.

A handwritten signature in black ink, appearing to read 'abeV'.

Abraham Valladares
GIS Analyst/Reporting

A handwritten signature in black ink, appearing to read 'Joseph S. Hernandez'.

Joseph S. Hernandez
Senior Managing Geologist

cc: Amy Barnhill, Chevron
New Mexico Oil Conservation Division
Bureau of Land Management

Appendices:

- Appendix A** Figure 1: Site Map
 - Figure 1A: Site Characterization Map - Groundwater
 - Figure 1B: Site Characterization Map - Surficial Receptors
 - Figure 1C: Site Characterization Map – Subsurface Receptors
 - Figure 2: Confirmation Soil Sampling Locations
- Appendix B** Referenced Well Records
- Appendix C** Photographic Log
- Appendix D:** Tables
- Appendix E:** Laboratory Analytical Reports & Chain-of-Custody Documentation
- Appendix F:** Correspondence and Notification Receipts

APPENDIX A

Figures

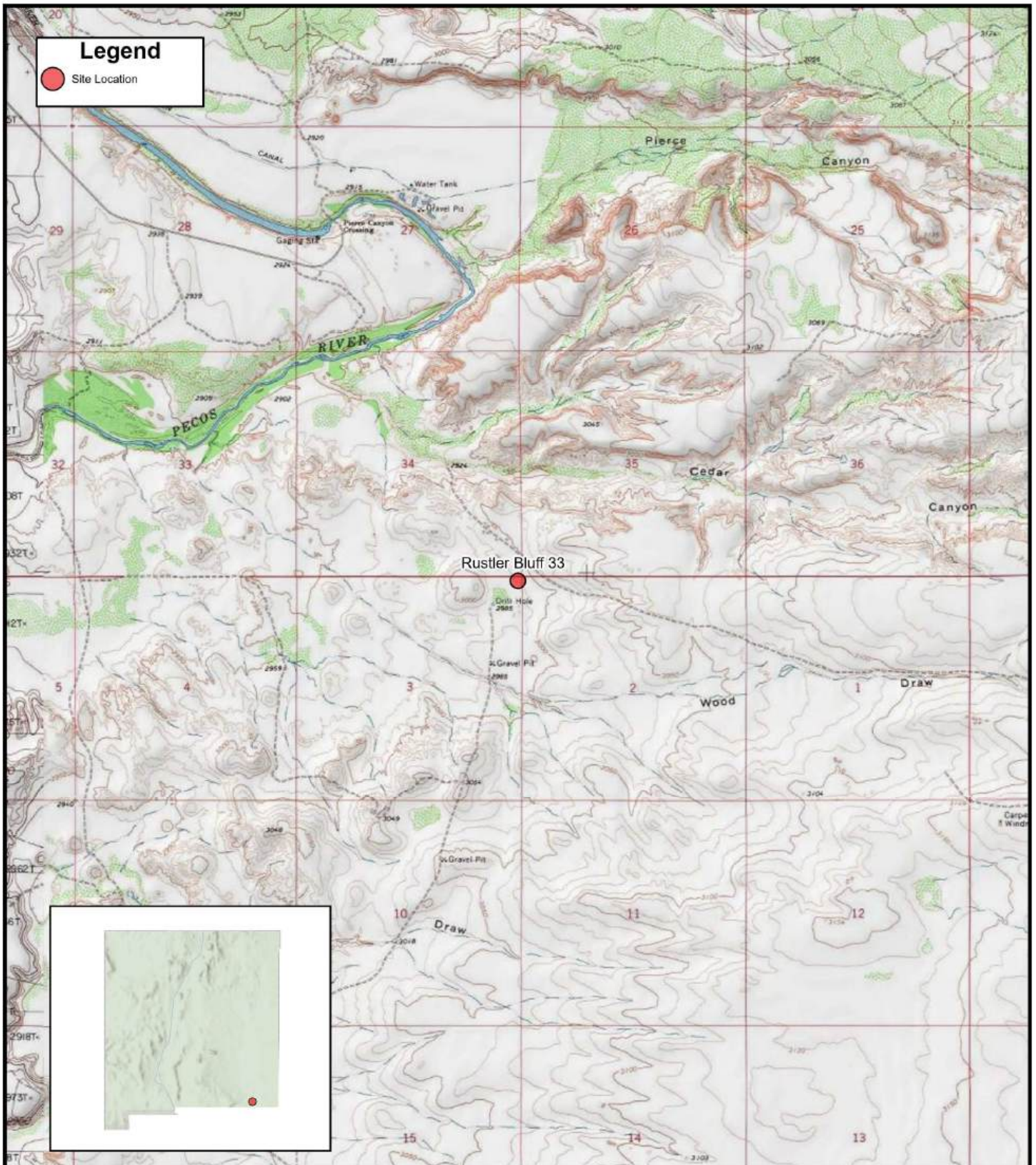


FIGURE 1

Site Location Map

Chevron USA, Inc.
Rustler Bluff 33
Unit L Sec 03 T25S R29E
Eddy County, New Mexico

eTECH



0 2,000 4,000 Feet

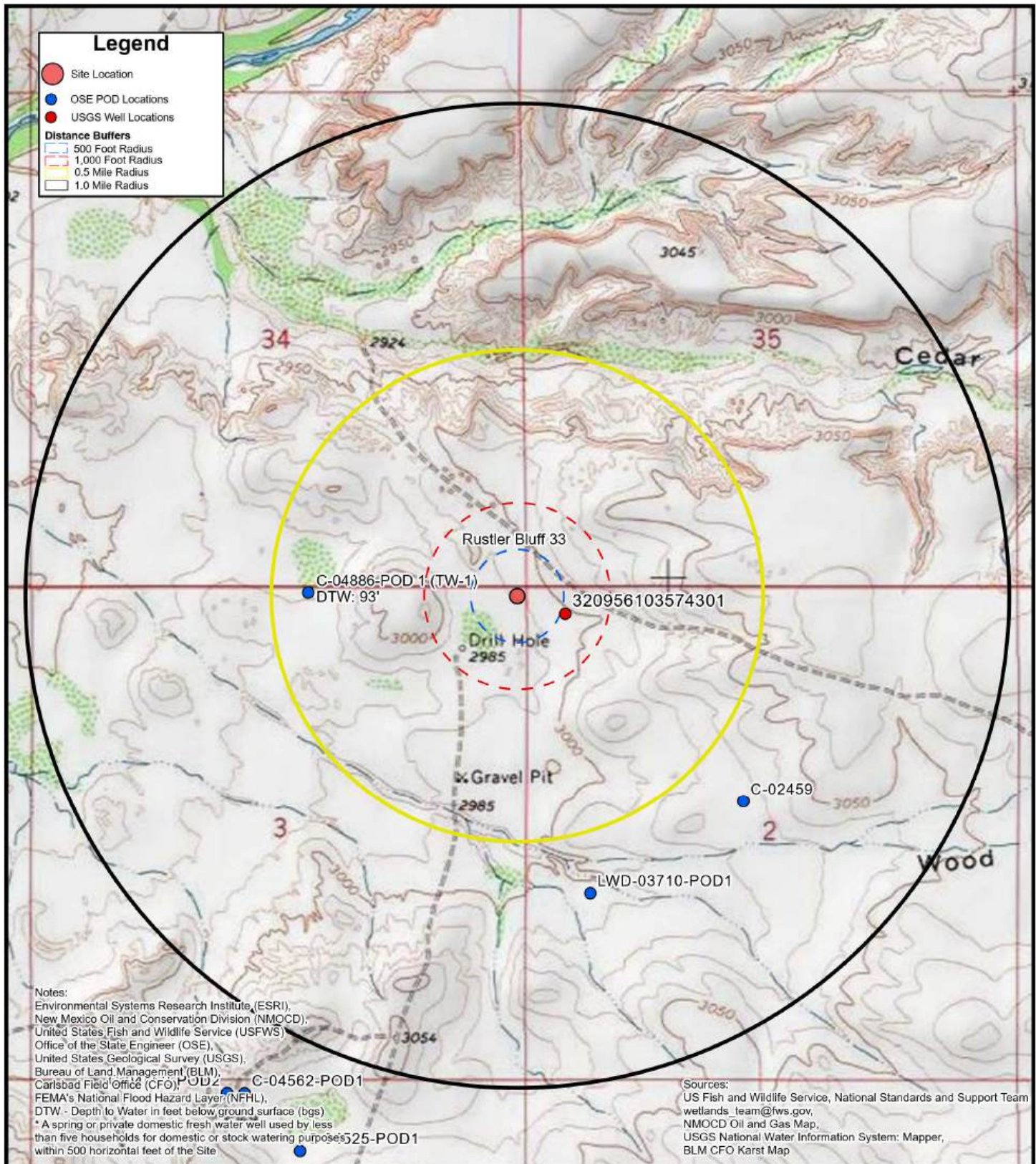


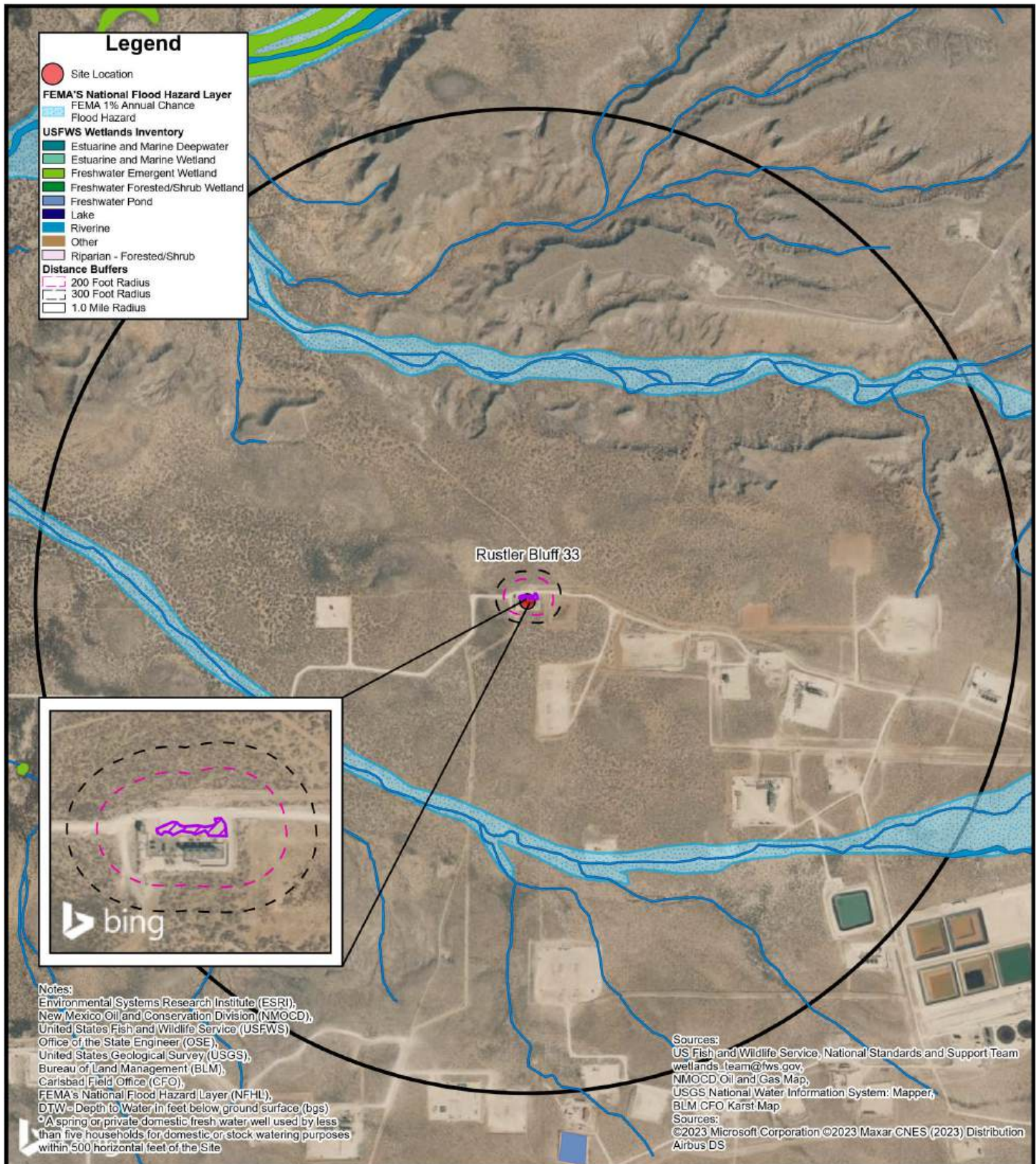
FIGURE 1A
Site Characterization Map
Groundwater

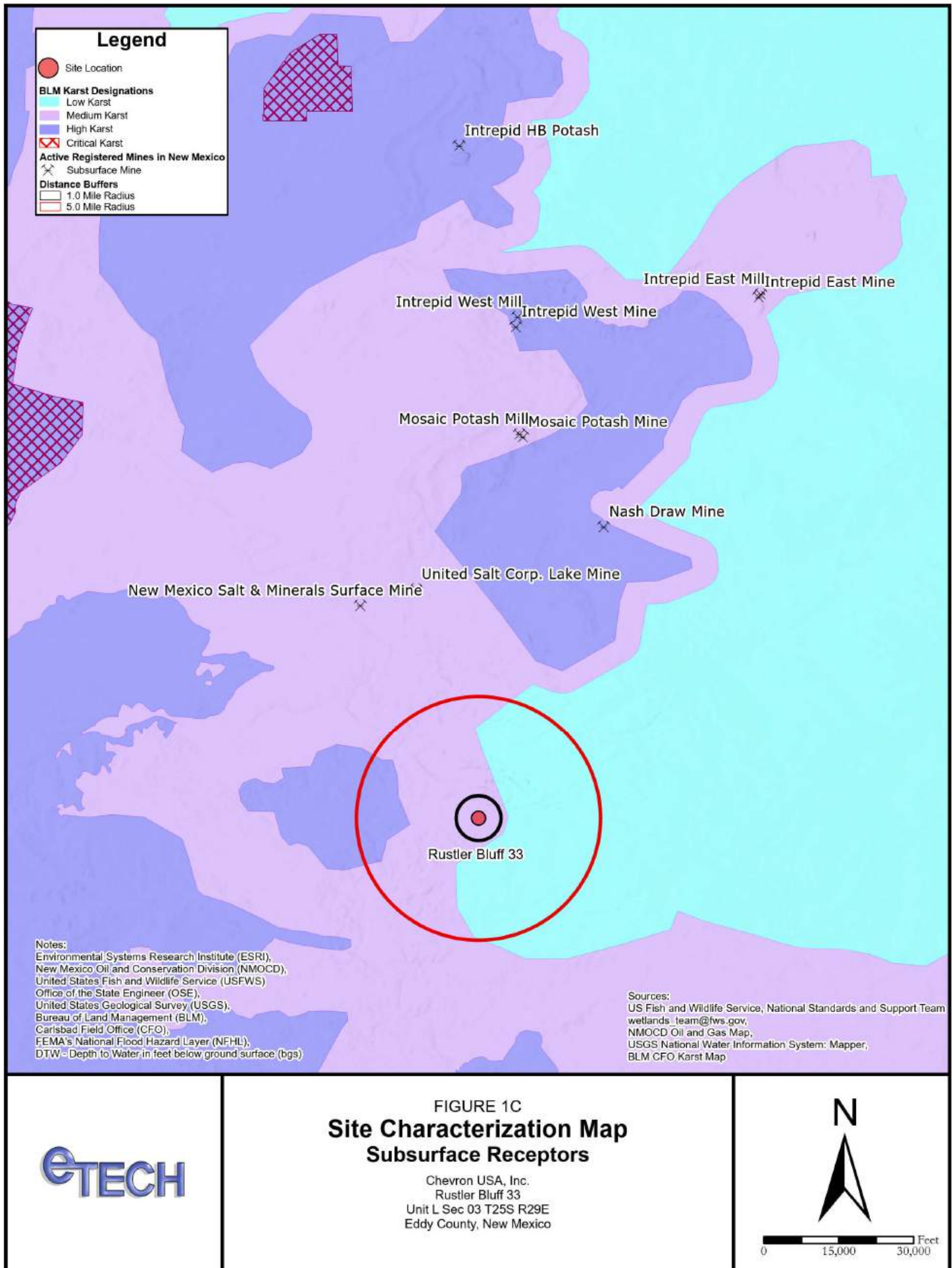
Chevron USA, Inc.
Rustler Bluff 33
Unit L Sec 03 T25S R29E
Eddy County, New Mexico



0 500 1,000 Feet

eTECH





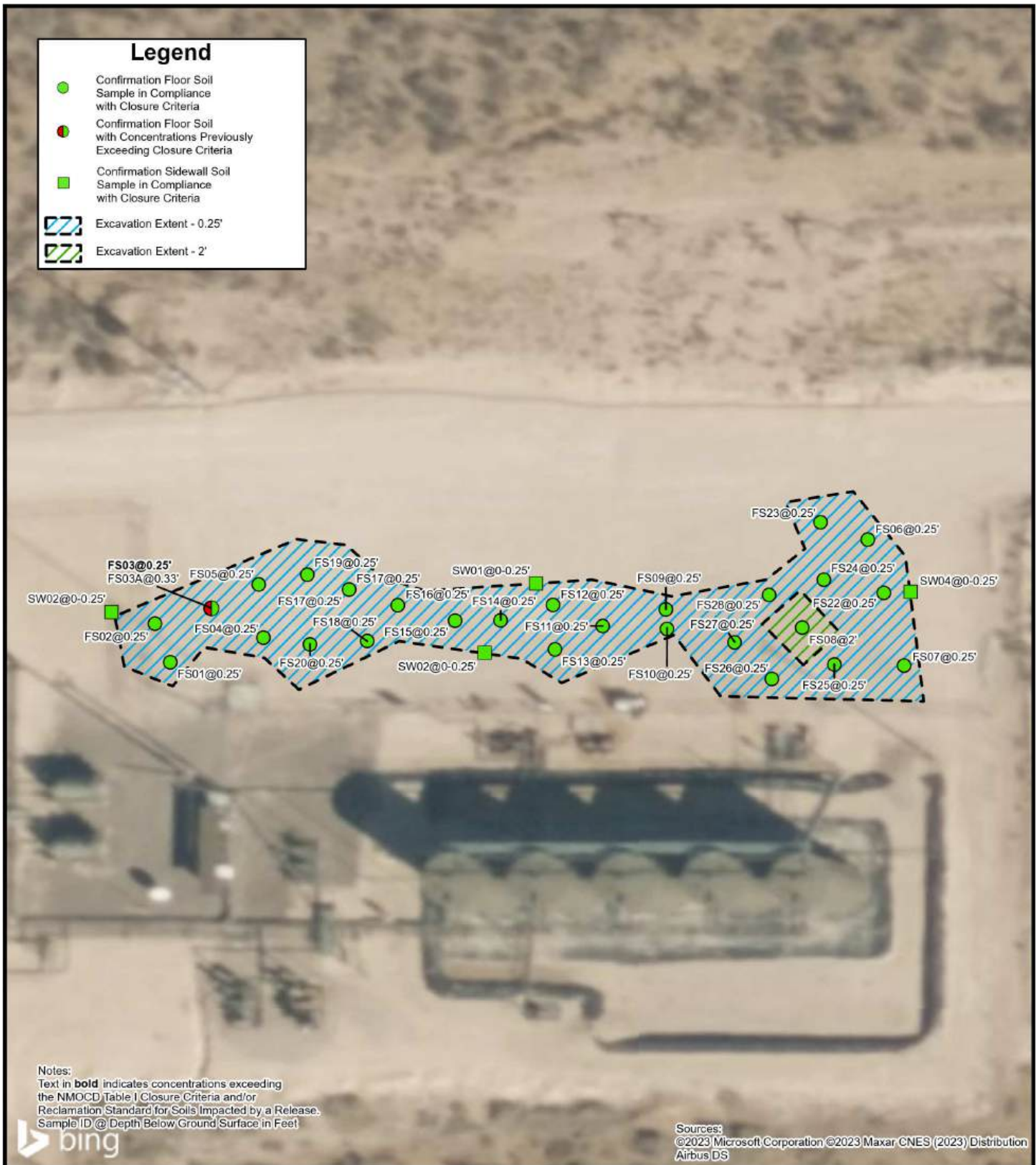


FIGURE 2

Confirmation Soil Sample Locations

Chevron USA, Inc.
 Rustler Bluff 33
 Unit L Sec 03 T25S R29E
 Eddy County, New Mexico

N



0 22 44 Feet

eTECH

APPENDIX B

Referenced Well Records



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 (TW-1)		WELL TAG ID NO. N/A		OSE FILE NO(S). C-4886			
	WELL OWNER NAME(S) Chevron USA Inc.				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 6301 Deauville Blvd.				CITY Midland	STATE TX	ZIP 79701	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 9	SECONDS 58.7	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE 103	58	17.0	W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NW L2 Sec.03 T25S R29E, NMPM								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 10/07/2024		DRILLING ENDED 10/07/2024		DEPTH OF COMPLETED WELL (FT) Temporary Well Material	BORE HOLE DEPTH (FT) ±101	DEPTH WATER FIRST ENCOUNTERED (FT)	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) ±93	DATE STATIC MEASURED 10/09/2024	
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger					CHECK HERE IF FITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl) FROM TO		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)
	0 101		±6.25	Soil Boring	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl) FROM TO		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	
				N/A				

FOR OSE INTERNAL USE

FILE NO. C-4886	POD NO. 9001	TRN NO. 767612
LOCATION 255 29E 03 112	WELL TAG ID NO.	PAGE 1 OF 2

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

4. HYDROGEOLOGIC LOG OF WELL

5. TEST; RIG SUPERVISION

6. SIGNATURE

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)	
FILE NO.	C-4886	POD NO.	POD1
LOCATION	255 29E 03 112	TRN NO.	7671612
		WELL TAG ID NO.	
			PAGE 2 OF 2

APPENDIX C

Photographic Log



PHOTOGRAPHIC LOG

Chevron USA, Inc.

Rustler Bluff 33

Incident Number: nAPP2303929522



Photograph 1 **Date: 02/10/2023**
Description: Western view of area of concern.



Photograph 2 **Date: 02/10/2023**
Description: Southeastern view of the area of concern.



Photograph 3 **Date: 02/10/2023**
Description: Southwestern view of the area of concern.



Photograph 4 **Date: 02/10/2023**
Description: Southwestern view of the area of concern.

**PHOTOGRAPHIC LOG****Chevron USA, Inc.****Rustler Bluff 33****Incident Number: nAPP2303929522****Photograph 5** **Date: 03/26/2025**

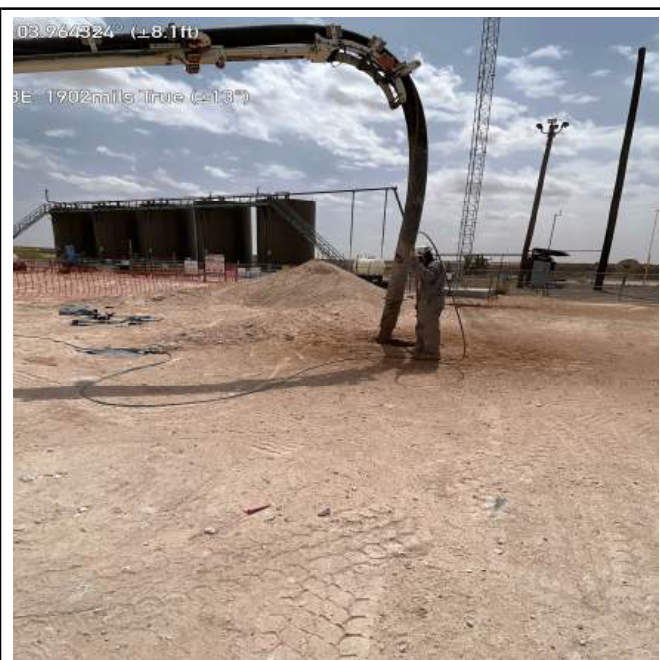
Description: Western view following excavation activities.

**Photograph 6** **Date: 03/26/2025**

Description: Southwestern view following excavation activities.

**Photograph 7** **Date: 03/26/2025**

Description: Western view following excavation activities.

**Photograph 8** **Date: 04/03/2025**

Description: Southern view following excavation activities.



PHOTOGRAPHIC LOG

Chevron USA, Inc.

Rustler Bluff 33

Incident Number: nAPP2303929522



Photograph 9

Date: 05/23/2025

Description: Southwestern view after corrective actions.



Photograph 10

Date: 05/23/2025

Description: Southeastern view after corrective actions.



Photograph 11

Date: 05/23/2025

Description: Northwestern view after corrective actions.



Photograph 12

Date: 05/23/2025

Description: Northern view after corrective actions.

APPENDIX D

Tables

Table 1
SOIL SAMPLE ANALYTICAL RESULTS
Chevron USA, Inc
Rustler Bluff 33
Eddy County, New Mexico

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	10,000
Confirmation Soil Samples - Incident Number nAPP2303929522										
FS01	03/19/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	6,420
FS02	03/19/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	3,990
FS03	03/19/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	15,100
FS03A	04/07/2025	0.33	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	272
FS04	03/19/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	6,000
FS05	03/19/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	5,960
FS06	03/20/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	5,640
FS07	03/20/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	6,770
FS08	03/20/2025	2	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,210
FS09	03/26/2025	0.25	<0.0250	<0.0250	<20.0	26.5	<50.0	26.5	26.5	1,790
FS10	03/26/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,120
FS11	03/26/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,800
FS12	03/26/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,950
FS13	03/26/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	3,000
FS14	03/26/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,080
FS15	03/26/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	4,800
FS16	03/26/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	5,130
FS17	03/26/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	3,080
FS18	03/26/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	3,640
FS19	03/26/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,840
FS20	03/26/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	3,890
FS21	03/27/2025	0.25	<0.0250	<0.0250	<20.0	28.5	<50.0	28.5	28.5	1,860
FS22	03/27/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,070
FS23	03/27/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,200

Table 1
SOIL SAMPLE ANALYTICAL RESULTS
Chevron USA, Inc
Rustler Bluff 33
Eddy County, New Mexico

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	10,000
FS24	03/27/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,100
FS25	03/27/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,200
FS26	03/27/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	2,850
FS27	03/27/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,970
FS28	03/27/2025	0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	1,810
SW01	03/27/2025	0-0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	262
SW02	03/27/2025	0-0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	342
SW03	03/27/2025	0-0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	341
SW04	03/27/2025	0-0.25	<0.0250	<0.0250	<20.0	<25.0	<50.0	<25.0	<50.0	320

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria and/or Reclamation Standard for Soils Impacted by a Release

APPENDIX E

Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:

Abraham Valladares



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Chevron, USA

Project Name: Rustler Bluff 33 34 CTB

Work Order: E503182

Job Number: 23077-0001

Received: 3/20/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/26/25

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: 3/26/25

Abraham Valladares
6301 Deauville Blvd
Midland, TX 79706



Project Name: Rustler Bluff 33 34 CTB
Workorder: E503182
Date Received: 3/20/2025 11:30:54PM

Abraham Valladares,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/20/2025 11:30:54PM, under the Project Name: Rustler Bluff 33 34 CTB.

The analytical test results summarized in this report with the Project Name: Rustler Bluff 33 34 CTB 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)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzaless@envirotech-inc.com

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
FS01 0.25	5
FS02 0.25	6
FS03 0.25	7
FS04 0.25	8
FS05 0.25	9
QC Summary Data	10
QC - Volatile Organics by EPA 8021B	10
QC - Nonhalogenated Organics by EPA 8015D - GRO	11
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	12
QC - Anions by EPA 300.0/9056A	13
Definitions and Notes	14
Chain of Custody etc.	15

Sample Summary

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	03/26/25 11:47

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01 0.25	E503182-01A	Soil	03/19/25	03/20/25	Glass Jar, 2 oz.
FS02 0.25	E503182-02A	Soil	03/19/25	03/20/25	Glass Jar, 2 oz.
FS03 0.25	E503182-03A	Soil	03/19/25	03/20/25	Glass Jar, 2 oz.
FS04 0.25	E503182-04A	Soil	03/19/25	03/20/25	Glass Jar, 2 oz.
FS05 0.25	E503182-05A	Soil	03/19/25	03/20/25	Glass Jar, 2 oz.



Sample Data

Chevron, USA 6301 Deauville Blvd Midland TX, 79706	Project Name: Rustler Bluff 33 34 CTB Project Number: 23077-0001 Project Manager: Abraham Valladares	Reported: 3/26/2025 11:47:03AM
--	--	-----------------------------------

FS01 0.25

E503182-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Benzene	ND	0.0250	1	03/21/25	03/23/25	
Ethylbenzene	ND	0.0250	1	03/21/25	03/23/25	
Toluene	ND	0.0250	1	03/21/25	03/23/25	
o-Xylene	ND	0.0250	1	03/21/25	03/23/25	
p,m-Xylene	ND	0.0500	1	03/21/25	03/23/25	
Total Xylenes	ND	0.0250	1	03/21/25	03/23/25	
Surrogate: 4-Bromochlorobenzene-PID	99.6 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/21/25	03/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.2 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2512168	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/25	03/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/25	03/21/25	
Surrogate: n-Nonane	102 %	61-141		03/21/25	03/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2512171	
Chloride	6420	100	5	03/21/25	03/21/25	



Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Rustler Bluff 33 34 CTB
Project Number: 23077-0001
Project Manager: Abraham Valladares

Reported:
3/26/2025 11:47:03AM

FS02 0.25

E503182-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Benzene	ND	0.0250	1	03/21/25	03/23/25	
Ethylbenzene	ND	0.0250	1	03/21/25	03/23/25	
Toluene	ND	0.0250	1	03/21/25	03/23/25	
o-Xylene	ND	0.0250	1	03/21/25	03/23/25	
p,m-Xylene	ND	0.0500	1	03/21/25	03/23/25	
Total Xylenes	ND	0.0250	1	03/21/25	03/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/21/25	03/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		93.4 %	70-130	03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2512168	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/25	03/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/25	03/21/25	
<i>Surrogate: n-Nonane</i>						
		94.8 %	61-141	03/21/25	03/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2512171	
Chloride	3990	40.0	2	03/21/25	03/21/25	



Sample Data

Chevron, USA 6301 Deauville Blvd Midland TX, 79706	Project Name: Rustler Bluff 33 34 CTB Project Number: 23077-0001 Project Manager: Abraham Valladares	Reported: 3/26/2025 11:47:03AM
--	--	-----------------------------------

FS03 0.25

E503182-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Benzene	ND	0.0250	1	03/21/25	03/23/25	
Ethylbenzene	ND	0.0250	1	03/21/25	03/23/25	
Toluene	ND	0.0250	1	03/21/25	03/23/25	
o-Xylene	ND	0.0250	1	03/21/25	03/23/25	
p,m-Xylene	ND	0.0500	1	03/21/25	03/23/25	
Total Xylenes	ND	0.0250	1	03/21/25	03/23/25	
Surrogate: 4-Bromochlorobenzene-PID	101 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/21/25	03/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	94.4 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2512168	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/25	03/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/25	03/21/25	
Surrogate: n-Nonane	95.2 %	61-141		03/21/25	03/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2512171	
Chloride	15100	200	10	03/21/25	03/21/25	



Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Rustler Bluff 33 34 CTB
Project Number: 23077-0001
Project Manager: Abraham Valladares

Reported:
3/26/2025 11:47:03AM

FS04 0.25

E503182-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Benzene	ND	0.0250	1	03/21/25	03/23/25	
Ethylbenzene	ND	0.0250	1	03/21/25	03/23/25	
Toluene	ND	0.0250	1	03/21/25	03/23/25	
o-Xylene	ND	0.0250	1	03/21/25	03/23/25	
p,m-Xylene	ND	0.0500	1	03/21/25	03/23/25	
Total Xylenes	ND	0.0250	1	03/21/25	03/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/21/25	03/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		92.4 %	70-130	03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2512168	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/25	03/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/25	03/21/25	
<i>Surrogate: n-Nonane</i>						
		94.2 %	61-141	03/21/25	03/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2512171	
Chloride	6000	100	5	03/21/25	03/21/25	



Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Rustler Bluff 33 34 CTB
Project Number: 23077-0001
Project Manager: Abraham Valladares

Reported:
3/26/2025 11:47:03AM

FS05 0.25

E503182-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Benzene	ND	0.0250	1	03/21/25	03/23/25	
Ethylbenzene	ND	0.0250	1	03/21/25	03/23/25	
Toluene	ND	0.0250	1	03/21/25	03/23/25	
o-Xylene	ND	0.0250	1	03/21/25	03/23/25	
p,m-Xylene	ND	0.0500	1	03/21/25	03/23/25	
Total Xylenes	ND	0.0250	1	03/21/25	03/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.2 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2512165	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/21/25	03/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	95.5 %	70-130		03/21/25	03/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2512168	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/21/25	03/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/21/25	03/21/25	
<i>Surrogate: n-Nonane</i>	94.0 %	61-141		03/21/25	03/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2512171	
Chloride	5960	100	5	03/21/25	03/21/25	



QC Summary Data

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	3/26/2025 11:47:03AM

Volatile Organics by EPA 8021B

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
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2512165-BLK1) Prepared: 03/21/25 Analyzed: 03/23/25

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	7.76		8.00		97.0	70-130			

LCS (2512165-BS1) Prepared: 03/21/25 Analyzed: 03/23/25

Benzene	4.35	0.0250	5.00		87.0	70-130			
Ethylbenzene	4.18	0.0250	5.00		83.5	70-130			
Toluene	4.29	0.0250	5.00		85.8	70-130			
o-Xylene	4.20	0.0250	5.00		84.0	70-130			
p,m-Xylene	8.38	0.0500	10.0		83.8	70-130			
Total Xylenes	12.6	0.0250	15.0		83.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.7	70-130			

LCS Dup (2512165-BSD1) Prepared: 03/21/25 Analyzed: 03/23/25

Benzene	4.78	0.0250	5.00		95.6	70-130	9.39	20	
Ethylbenzene	4.58	0.0250	5.00		91.6	70-130	9.25	20	
Toluene	4.71	0.0250	5.00		94.2	70-130	9.27	20	
o-Xylene	4.59	0.0250	5.00		91.8	70-130	8.92	20	
p,m-Xylene	9.17	0.0500	10.0		91.7	70-130	9.01	20	
Total Xylenes	13.8	0.0250	15.0		91.8	70-130	8.98	20	
Surrogate: 4-Bromochlorobenzene-PID	7.67		8.00		95.9	70-130			



QC Summary Data

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	3/26/2025 11:47:03AM

Nonhalogenated Organics by EPA 8015D - GRO

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
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2512165-BLK1) Prepared: 03/21/25 Analyzed: 03/23/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.86		8.00		98.3	70-130			

LCS (2512165-BS2) Prepared: 03/21/25 Analyzed: 03/23/25

Gasoline Range Organics (C6-C10)	50.9	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.12		8.00		101	70-130			

LCS Dup (2512165-BSD2) Prepared: 03/21/25 Analyzed: 03/23/25

Gasoline Range Organics (C6-C10)	51.4	20.0	50.0		103	70-130	1.01	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.20		8.00		102	70-130			



QC Summary Data

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	3/26/2025 11:47:03AM

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
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2512168-BLK1)					Prepared: 03/21/25 Analyzed: 03/21/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.2		50.0		98.4	61-141			

LCS (2512168-BS1)					Prepared: 03/21/25 Analyzed: 03/21/25				
Diesel Range Organics (C10-C28)	211	25.0	250		84.5	66-144			
Surrogate: n-Nonane	46.2		50.0		92.4	61-141			

Matrix Spike (2512168-MS1)					Source: E503182-02		Prepared: 03/21/25 Analyzed: 03/21/25		
Diesel Range Organics (C10-C28)	213	25.0	250	ND	85.4	56-156			
Surrogate: n-Nonane	46.2		50.0		92.4	61-141			

Matrix Spike Dup (2512168-MSD1)					Source: E503182-02		Prepared: 03/21/25 Analyzed: 03/21/25		
Diesel Range Organics (C10-C28)	224	25.0	250	ND	89.5	56-156	4.64	20	
Surrogate: n-Nonane	48.2		50.0		96.3	61-141			



QC Summary Data

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	3/26/2025 11:47:03AM

Anions by EPA 300.0/9056A

Analyst: JM

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

Blank (2512171-BLK1)					Prepared: 03/21/25 Analyzed: 03/21/25				
Chloride	ND	20.0							
LCS (2512171-BS1)					Prepared: 03/21/25 Analyzed: 03/21/25				
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2512171-MS1)					Source: E503182-02		Prepared: 03/21/25 Analyzed: 03/21/25		
Chloride	5000	40.0	250	3990	404	80-120			M4
Matrix Spike Dup (2512171-MSD1)					Source: E503182-02		Prepared: 03/21/25 Analyzed: 03/21/25		
Chloride	3960	40.0	250	3990	NR	80-120	23.2	20	M4, R3

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:	Rustler Bluff 33 34 CTB	
6301 Deauville Blvd	Project Number:	23077-0001	Reported:
Midland TX, 79706	Project Manager:	Abraham Valladares	03/26/25 11:47

- 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.
- R3 The RPD exceeded the acceptance limit. LCS spike recovery met acceptance criteria.
- 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.



Client: Chevron USA, Inc.				Bill To		Lab Use Only				TAT				EPA Program				
Client name: Amy Barnhill				Attention: Joseph Hernandez		Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA			
Project Manager: Abraham Valladares				Address: 13000 W County Rd 100		E503182		23077-0001					5 day TAT					
Project: Rustler Bluff 33 34 CTB				City, State, Zip: Odessa, TX 79765		Analysis and Method										RCRA		
Etech Project #: 17563				Phone: (432)563-2200		Depth (ft.)	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	TX	State				
Phone: (432)305-6413				Email: ap@etechenv.com										NM	CO	UT	AZ	TX
Email: NMTXGeoGroup@etechenv.com				Company Name: Etech Environmental & Safety Solutions														
Collected by: Haleigh Blume				Incident ID: nAPP2303929522														
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number									Remarks				
10:15	3/19/2025	S	1	FS01	1	0.25							X					
11:00	3/19/2025	S	1	FS02	2	0.25							X					
11:30	3/19/2025	S	1	FS03	3	0.25							X					
12:01	3/19/2025	S	1	FS04	4	0.25							X					
12:07	3/19/2025	S	1	FS05	5	0.25							X					

Additional Instructions:

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: HB

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<i>Haleigh Blume</i>	03/19/2025	1830	<i>Michelle Gonzales</i>	3-19-25	1830	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>Michelle Gonzales</i>	3-20-25	1640	<i>John H.</i>	3-20-25	1700	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>John H.</i>	3-20-25	2300	<i>Caitlin Marr</i>	3-20-25	2400	

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 30 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



envirotech

Envirotech Analytical Laboratory

Printed: 3/21/2025 9:17:11AM

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:	03/20/25 23:30	Work Order ID:	E503182
Phone:	(575) 366-2266	Date Logged In:	03/20/25 16:22	Logged In By:	Caitlin Mars
Email:	abevalladares@etechnv.com	Due Date:	03/27/25 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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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:

Abraham Valladares



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Chevron, USA

Project Name: Rustler Bluff 33 34 CTB

Work Order: E504058

Job Number: 23077-0001

Received: 4/9/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/10/25

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: 4/10/25

Abraham Valladares
6301 Deauville Blvd
Midland, TX 79706



Project Name: Rustler Bluff 33 34 CTB
Workorder: E504058
Date Received: 4/9/2025 4:45:00AM

Abraham Valladares,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/9/2025 4:45:00AM, under the Project Name: Rustler Bluff 33 34 CTB.

The analytical test results summarized in this report with the Project Name: Rustler Bluff 33 34 CTB 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)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

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
FS03A 0.33'	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:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	04/10/25 12:50

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS03A 0.33'	E504058-01A	Soil	04/07/25	04/09/25	Glass Jar, 2 oz.



Sample Data

Chevron, USA 6301 Deauville Blvd Midland TX, 79706	Project Name: Rustler Bluff 33 34 CTB Project Number: 23077-0001 Project Manager: Abraham Valladares	Reported: 4/10/2025 12:50:13PM
--	--	-----------------------------------

FS03A 0.33'
E504058-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2515047	
Benzene	ND	0.0250	1	04/09/25	04/09/25	
Ethylbenzene	ND	0.0250	1	04/09/25	04/09/25	
Toluene	ND	0.0250	1	04/09/25	04/09/25	
o-Xylene	ND	0.0250	1	04/09/25	04/09/25	
p,m-Xylene	ND	0.0500	1	04/09/25	04/09/25	
Total Xylenes	ND	0.0250	1	04/09/25	04/09/25	
Surrogate: 4-Bromochlorobenzene-PID	100 %	70-130		04/09/25	04/09/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2515047	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/09/25	04/09/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	89.2 %	70-130		04/09/25	04/09/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2515043	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/09/25	04/09/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/09/25	04/09/25	
Surrogate: n-Nonane	103 %	61-141		04/09/25	04/09/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2515042	
Chloride	272	20.0	1	04/09/25	04/09/25	

QC Summary Data

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	4/10/2025 12:50:13PM

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
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2515047-BLK1)

Prepared: 04/09/25 Analyzed: 04/09/25

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	7.93		8.00		99.1	70-130			

LCS (2515047-BS1)

Prepared: 04/09/25 Analyzed: 04/09/25

Benzene	5.00	0.0250	5.00		99.9	70-130			
Ethylbenzene	5.10	0.0250	5.00		102	70-130			
Toluene	5.16	0.0250	5.00		103	70-130			
o-Xylene	5.08	0.0250	5.00		102	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.4	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.82		8.00		97.7	70-130			

LCS Dup (2515047-BSD1)

Prepared: 04/09/25 Analyzed: 04/09/25

Benzene	5.16	0.0250	5.00		103	70-130	3.26	20	
Ethylbenzene	5.28	0.0250	5.00		106	70-130	3.52	20	
Toluene	5.33	0.0250	5.00		107	70-130	3.36	20	
o-Xylene	5.27	0.0250	5.00		105	70-130	3.67	20	
p,m-Xylene	10.7	0.0500	10.0		107	70-130	3.52	20	
Total Xylenes	16.0	0.0250	15.0		107	70-130	3.57	20	
Surrogate: 4-Bromochlorobenzene-PID	7.85		8.00		98.2	70-130			



QC Summary Data

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	4/10/2025 12:50:13PM

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
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2515047-BLK1) Prepared: 04/09/25 Analyzed: 04/09/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.12		8.00		89.0	70-130			

LCS (2515047-BS2) Prepared: 04/09/25 Analyzed: 04/09/25

Gasoline Range Organics (C6-C10)	42.5	20.0	50.0		85.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.7	70-130			

LCS Dup (2515047-BSD2) Prepared: 04/09/25 Analyzed: 04/09/25

Gasoline Range Organics (C6-C10)	43.4	20.0	50.0		86.7	70-130	1.95	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.10		8.00		88.8	70-130			



QC Summary Data

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	4/10/2025 12:50:13PM

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
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2515043-BLK1)					Prepared: 04/09/25 Analyzed: 04/09/25				
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 (2515043-BS1)					Prepared: 04/09/25 Analyzed: 04/09/25				
Diesel Range Organics (C10-C28)	235	25.0	250		94.2	66-144			
Surrogate: n-Nonane	47.9		50.0		95.8	61-141			

Matrix Spike (2515043-MS1)					Source: E504057-01		Prepared: 04/09/25 Analyzed: 04/09/25		
Diesel Range Organics (C10-C28)	253	25.0	250	ND	101	56-156			
Surrogate: n-Nonane	50.2		50.0		100	61-141			

Matrix Spike Dup (2515043-MSD1)					Source: E504057-01		Prepared: 04/09/25 Analyzed: 04/09/25		
Diesel Range Organics (C10-C28)	265	25.0	250	ND	106	56-156	4.82	20	
Surrogate: n-Nonane	49.8		50.0		99.5	61-141			



QC Summary Data

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	4/10/2025 12:50:13PM

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 (2515042-BLK1)					Prepared: 04/09/25 Analyzed: 04/09/25				
Chloride	ND	20.0							
LCS (2515042-BS1)					Prepared: 04/09/25 Analyzed: 04/09/25				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2515042-MS1)					Source: E504057-01		Prepared: 04/09/25 Analyzed: 04/09/25		
Chloride	442	20.0	250	182	104	80-120			
Matrix Spike Dup (2515042-MSD1)					Source: E504057-01		Prepared: 04/09/25 Analyzed: 04/09/25		
Chloride	444	20.0	250	182	105	80-120	0.486	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:	Rustler Bluff 33 34 CTB	
6301 Deauville Blvd	Project Number:	23077-0001	Reported:
Midland TX, 79706	Project Manager:	Abraham Valladares	04/10/25 12:50

- 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.



[illegible]

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: HB

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature) <i>Kathleen Blum</i>	Date 04/08/2015	Time	Received by: (Signature) <i>Marissa Gonzales</i>	Date 4-8-25	Time 1130	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date 4-8-25	Time 1623	Received by: (Signature) <i>John M.</i>	Date 4-8-25	Time 1630	
Relinquished by: (Signature) <i>John M.</i>	Date 4-8-25	Time 2300	Received by: (Signature) <i>Kathleen Blum</i>	Date 4-9-25	Time 0445	
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 30 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



envirotech

Envirotech Analytical Laboratory

Printed: 4/9/2025 9:04:03AM

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:	04/09/25 04:45	Work Order ID:	E504058
Phone:	(575) 366-2266	Date Logged In:	04/08/25 14:33	Logged In By:	Caitlin Mars
Email:	abevalladares@etechnv.com	Due Date:	04/09/25 17:00 (0 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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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:

Abraham Valladares



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Chevron, USA

Project Name: Rustler Bluff 33 34 CTB

Work Order: E503188

Job Number: 23077-0001

Received: 3/24/2025

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/28/25

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: 3/28/25

Abraham Valladares
6301 Deauville Blvd
Midland, TX 79706



Project Name: Rustler Bluff 33 34 CTB
Workorder: E503188
Date Received: 3/24/2025 8:00:00AM

Abraham Valladares,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/24/2025 8:00:00AM, under the Project Name: Rustler Bluff 33 34 CTB.

The analytical test results summarized in this report with the Project Name: Rustler Bluff 33 34 CTB 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)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzaless@envirotech-inc.com

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
FS06 0.25	5
FS07 0.25	6
FS08 2'	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, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	03/28/25 09:48

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS06 0.25	E503188-01A	Soil	03/20/25	03/24/25	Glass Jar, 2 oz.
FS07 0.25	E503188-02A	Soil	03/20/25	03/24/25	Glass Jar, 2 oz.
FS08 2'	E503188-03A	Soil	03/20/25	03/24/25	Glass Jar, 2 oz.



Sample Data

Chevron, USA 6301 Deauville Blvd Midland TX, 79706	Project Name: Rustler Bluff 33 34 CTB Project Number: 23077-0001 Project Manager: Abraham Valladares	Reported: 3/28/2025 9:48:56AM
--	--	----------------------------------

FS06 0.25

E503188-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2513003	
Benzene	ND	0.0250	1	03/24/25	03/24/25	
Ethylbenzene	ND	0.0250	1	03/24/25	03/24/25	
Toluene	ND	0.0250	1	03/24/25	03/24/25	
o-Xylene	ND	0.0250	1	03/24/25	03/24/25	
p,m-Xylene	ND	0.0500	1	03/24/25	03/24/25	
Total Xylenes	ND	0.0250	1	03/24/25	03/24/25	
Surrogate: 4-Bromochlorobenzene-PID	82.4 %	70-130		03/24/25	03/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2513003	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/25	03/24/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.8 %	70-130		03/24/25	03/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2513010	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/25	03/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/25	03/25/25	
Surrogate: n-Nonane	95.1 %	61-141		03/24/25	03/25/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2513002	
Chloride	5640	40.0	2	03/24/25	03/24/25	



Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Rustler Bluff 33 34 CTB
Project Number: 23077-0001
Project Manager: Abraham Valladares

Reported:
3/28/2025 9:48:56AM

FS07 0.25

E503188-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2513003	
Benzene	ND	0.0250	1	03/24/25	03/24/25	
Ethylbenzene	ND	0.0250	1	03/24/25	03/24/25	
Toluene	ND	0.0250	1	03/24/25	03/24/25	
o-Xylene	ND	0.0250	1	03/24/25	03/24/25	
p,m-Xylene	ND	0.0500	1	03/24/25	03/24/25	
Total Xylenes	ND	0.0250	1	03/24/25	03/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	82.0 %	70-130		03/24/25	03/24/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2513003	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/25	03/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.7 %	70-130		03/24/25	03/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2513010	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/25	03/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/25	03/25/25	
<i>Surrogate: n-Nonane</i>						
	94.3 %	61-141		03/24/25	03/25/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2513002	
Chloride	6770	100	5	03/24/25	03/24/25	



Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Rustler Bluff 33 34 CTB
Project Number: 23077-0001
Project Manager: Abraham Valladares

Reported:
3/28/2025 9:48:56AM

FS08 2'

E503188-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2513003	
Benzene	ND	0.0250	1	03/24/25	03/24/25	
Ethylbenzene	ND	0.0250	1	03/24/25	03/24/25	
Toluene	ND	0.0250	1	03/24/25	03/24/25	
o-Xylene	ND	0.0250	1	03/24/25	03/24/25	
p,m-Xylene	ND	0.0500	1	03/24/25	03/24/25	
Total Xylenes	ND	0.0250	1	03/24/25	03/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	82.9 %	70-130		03/24/25	03/24/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2513003	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/24/25	03/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	95.4 %	70-130		03/24/25	03/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2513010	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/24/25	03/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/24/25	03/25/25	
<i>Surrogate: n-Nonane</i>						
	95.7 %	61-141		03/24/25	03/25/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2513002	
Chloride	1210	20.0	1	03/24/25	03/24/25	



QC Summary Data

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	3/28/2025 9:48:56AM

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
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2513003-BLK1)

Prepared: 03/24/25 Analyzed: 03/24/25

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	6.40		8.00		80.0	70-130			

LCS (2513003-BS1)

Prepared: 03/24/25 Analyzed: 03/24/25

Benzene	5.27	0.0250	5.00		105	70-130			
Ethylbenzene	5.03	0.0250	5.00		101	70-130			
Toluene	5.18	0.0250	5.00		104	70-130			
o-Xylene	4.98	0.0250	5.00		99.7	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	6.40		8.00		80.0	70-130			

Matrix Spike (2513003-MS1)

Source: E503186-05

Prepared: 03/24/25 Analyzed: 03/24/25

Benzene	5.15	0.0250	5.00	ND	103	70-130			
Ethylbenzene	4.92	0.0250	5.00	ND	98.4	70-130			
Toluene	5.06	0.0250	5.00	ND	101	70-130			
o-Xylene	4.85	0.0250	5.00	ND	97.1	70-130			
p,m-Xylene	9.97	0.0500	10.0	ND	99.7	70-130			
Total Xylenes	14.8	0.0250	15.0	ND	98.8	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.23		8.00		77.9	70-130			

Matrix Spike Dup (2513003-MSD1)

Source: E503186-05

Prepared: 03/24/25 Analyzed: 03/24/25

Benzene	4.85	0.0250	5.00	ND	97.0	70-130	6.06	27	
Ethylbenzene	4.63	0.0250	5.00	ND	92.5	70-130	6.18	26	
Toluene	4.76	0.0250	5.00	ND	95.1	70-130	6.13	20	
o-Xylene	4.61	0.0250	5.00	ND	92.1	70-130	5.22	25	
p,m-Xylene	9.40	0.0500	10.0	ND	94.0	70-130	5.81	23	
Total Xylenes	14.0	0.0250	15.0	ND	93.4	70-130	5.62	26	



QC Summary Data

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	3/28/2025 9:48:56AM

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
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2513003-BLK1) Prepared: 03/24/25 Analyzed: 03/24/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.60		8.00		95.0	70-130			

LCS (2513003-BS2) Prepared: 03/24/25 Analyzed: 03/24/25

Gasoline Range Organics (C6-C10)	41.8	20.0	50.0		83.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.76		8.00		97.0	70-130			

Matrix Spike (2513003-MS2) Source: E503186-05 Prepared: 03/24/25 Analyzed: 03/24/25

Gasoline Range Organics (C6-C10)	35.8	20.0	50.0	ND	71.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.71		8.00		96.4	70-130			

Matrix Spike Dup (2513003-MSD2) Source: E503186-05 Prepared: 03/24/25 Analyzed: 03/25/25

Gasoline Range Organics (C6-C10)	43.2	20.0	50.0	ND	86.4	70-130	18.8	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.64		8.00		95.6	70-130			



QC Summary Data

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	3/28/2025 9:48:56AM

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
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2513010-BLK1)					Prepared: 03/24/25 Analyzed: 03/25/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.9		50.0		91.9	61-141			

LCS (2513010-BS1)					Prepared: 03/24/25 Analyzed: 03/25/25				
Diesel Range Organics (C10-C28)	223	25.0	250		89.3	66-144			
Surrogate: n-Nonane	45.2		50.0		90.4	61-141			

Matrix Spike (2513010-MS1)					Source: E503186-02		Prepared: 03/24/25 Analyzed: 03/25/25		
Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.5	56-156			
Surrogate: n-Nonane	48.3		50.0		96.5	61-141			

Matrix Spike Dup (2513010-MSD1)					Source: E503186-02		Prepared: 03/24/25 Analyzed: 03/25/25		
Diesel Range Organics (C10-C28)	244	25.0	250	ND	97.5	56-156	0.964	20	
Surrogate: n-Nonane	48.7		50.0		97.4	61-141			



QC Summary Data

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	3/28/2025 9:48:56AM

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
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2513002-BLK1)				Prepared: 03/24/25 Analyzed: 03/24/25					
Chloride	ND	20.0							
LCS (2513002-BS1)				Prepared: 03/24/25 Analyzed: 03/24/25					
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2513002-MS1)				Source: E503191-07		Prepared: 03/24/25 Analyzed: 03/24/25			
Chloride	1060	20.0	250	801	102	80-120			
Matrix Spike Dup (2513002-MSD1)				Source: E503191-07		Prepared: 03/24/25 Analyzed: 03/24/25			
Chloride	1040	20.0	250	801	94.2	80-120	1.95	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:	Rustler Bluff 33 34 CTB	
6301 Deauville Blvd	Project Number:	23077-0001	Reported:
Midland TX, 79706	Project Manager:	Abraham Valladares	03/28/25 09:48

- 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.

[illegible]

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.

Sampled by: HB

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 3-20-25	Time 1805	Received by: (Signature) <i>Michelle Gonzales</i>	Date 3-20-25	Time 1805	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 3-21-25	Time 1620	Received by: (Signature) <i>John M.</i>	Date 3.21.25	Time 1630	
Relinquished by: (Signature) <i>John M.</i>	Date 3.21.25	Time 2230	Received by: (Signature) <i>Garth wa</i>	Date 3.24.25	Time 800	

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 30 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



envirotech

Envirotech Analytical Laboratory

Printed: 3/24/2025 9:33:30AM

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:	03/24/25 08:00	Work Order ID:	E503188
Phone:	(575) 366-2266	Date Logged In:	03/21/25 14:38	Logged In By:	Caitlin Mars
Email:	abevalladares@etechnv.com	Due Date:	03/28/25 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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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:

Abraham Valladares



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Chevron, USA

Project Name: Rustler Bluff 33 34 CTB

Work Order: E503233

Job Number: 23077-0001

Received: 3/28/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/31/25

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: 3/31/25

Abraham Valladares
6301 Deauville Blvd
Midland, TX 79706



Project Name: Rustler Bluff 33 34 CTB
Workorder: E503233
Date Received: 3/28/2025 4:00:00AM

Abraham Valladares,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/28/2025 4:00:00AM, under the Project Name: Rustler Bluff 33 34 CTB.

The analytical test results summarized in this report with the Project Name: Rustler Bluff 33 34 CTB 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)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzaless@envirotech-inc.com

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
FS09 0.25'	5
FS10 0.25'	6
FS11 0.25'	7
FS12 0.25'	8
FS13 0.25'	9
FS14 0.25'	10
FS15 0.25'	11
FS16 0.25'	12
FS17 0.25'	13
FS18 0.25'	14
FS19 0.25'	15
FS20 0.25'	16
QC Summary Data	17
QC - Volatile Organics by EPA 8021B	17
QC - Nonhalogenated Organics by EPA 8015D - GRO	18
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	19
QC - Anions by EPA 300.0/9056A	20
Definitions and Notes	21
Chain of Custody etc.	22

Sample Summary

Chevron, USA 6301 Deauville Blvd Midland TX, 79706	Project Name: Rustler Bluff 33 34 CTB Project Number: 23077-0001 Project Manager: Abraham Valladares	Reported: 03/31/25 17:30
--	--	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS09 0.25'	E503233-01A	Soil	03/26/25	03/28/25	Glass Jar, 2 oz.
FS10 0.25'	E503233-02A	Soil	03/26/25	03/28/25	Glass Jar, 2 oz.
FS11 0.25'	E503233-03A	Soil	03/26/25	03/28/25	Glass Jar, 2 oz.
FS12 0.25'	E503233-04A	Soil	03/26/25	03/28/25	Glass Jar, 2 oz.
FS13 0.25'	E503233-05A	Soil	03/26/25	03/28/25	Glass Jar, 2 oz.
FS14 0.25'	E503233-06A	Soil	03/26/25	03/28/25	Glass Jar, 2 oz.
FS15 0.25'	E503233-07A	Soil	03/26/25	03/28/25	Glass Jar, 2 oz.
FS16 0.25'	E503233-08A	Soil	03/26/25	03/28/25	Glass Jar, 2 oz.
FS17 0.25'	E503233-09A	Soil	03/26/25	03/28/25	Glass Jar, 2 oz.
FS18 0.25'	E503233-10A	Soil	03/26/25	03/28/25	Glass Jar, 2 oz.
FS19 0.25'	E503233-11A	Soil	03/26/25	03/28/25	Glass Jar, 2 oz.
FS20 0.25'	E503233-12A	Soil	03/26/25	03/28/25	Glass Jar, 2 oz.



Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Rustler Bluff 33 34 CTB
Project Number: 23077-0001
Project Manager: Abraham Valladares

Reported:
3/31/2025 5:30:54PM

FS09 0.25'

E503233-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Benzene	ND	0.0250	1	03/28/25	03/28/25	
Ethylbenzene	ND	0.0250	1	03/28/25	03/28/25	
Toluene	ND	0.0250	1	03/28/25	03/28/25	
o-Xylene	ND	0.0250	1	03/28/25	03/28/25	
p,m-Xylene	ND	0.0500	1	03/28/25	03/28/25	
Total Xylenes	ND	0.0250	1	03/28/25	03/28/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.9 %	70-130		03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/28/25	03/28/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	104 %	70-130		03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2513090	
Diesel Range Organics (C10-C28)	26.5	25.0	1	03/28/25	03/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/25	03/28/25	
<i>Surrogate: n-Nonane</i>	88.0 %	61-141		03/28/25	03/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2513092	
Chloride	1790	20.0	1	03/28/25	03/28/25	



Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Rustler Bluff 33 34 CTB
Project Number: 23077-0001
Project Manager: Abraham Valladares

Reported:
3/31/2025 5:30:54PM

FS10 0.25'

E503233-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Benzene	ND	0.0250	1	03/28/25	03/28/25	
Ethylbenzene	ND	0.0250	1	03/28/25	03/28/25	
Toluene	ND	0.0250	1	03/28/25	03/28/25	
o-Xylene	ND	0.0250	1	03/28/25	03/28/25	
p,m-Xylene	ND	0.0500	1	03/28/25	03/28/25	
Total Xylenes	ND	0.0250	1	03/28/25	03/28/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		98.0 %	70-130	03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/28/25	03/28/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		103 %	70-130	03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2513090	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/25	03/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/25	03/28/25	
<i>Surrogate: n-Nonane</i>		87.8 %	61-141	03/28/25	03/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2513092	
Chloride	1120	20.0	1	03/28/25	03/28/25	



Sample Data

Chevron, USA 6301 Deauville Blvd Midland TX, 79706	Project Name: Rustler Bluff 33 34 CTB Project Number: 23077-0001 Project Manager: Abraham Valladares	Reported: 3/31/2025 5:30:54PM
--	--	----------------------------------

FS11 0.25'

E503233-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Benzene	ND	0.0250	1	03/28/25	03/28/25	
Ethylbenzene	ND	0.0250	1	03/28/25	03/28/25	
Toluene	ND	0.0250	1	03/28/25	03/28/25	
o-Xylene	ND	0.0250	1	03/28/25	03/28/25	
p,m-Xylene	ND	0.0500	1	03/28/25	03/28/25	
Total Xylenes	ND	0.0250	1	03/28/25	03/28/25	
Surrogate: 4-Bromochlorobenzene-PID	98.0 %	70-130		03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/28/25	03/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	105 %	70-130		03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2513090	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/25	03/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/25	03/28/25	
Surrogate: n-Nonane	89.4 %	61-141		03/28/25	03/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2513092	
Chloride	1800	20.0	1	03/28/25	03/28/25	



Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Rustler Bluff 33 34 CTB
Project Number: 23077-0001
Project Manager: Abraham Valladares

Reported:
3/31/2025 5:30:54PM

FS12 0.25'

E503233-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Benzene	ND	0.0250	1	03/28/25	03/28/25	
Ethylbenzene	ND	0.0250	1	03/28/25	03/28/25	
Toluene	ND	0.0250	1	03/28/25	03/28/25	
o-Xylene	ND	0.0250	1	03/28/25	03/28/25	
p,m-Xylene	ND	0.0500	1	03/28/25	03/28/25	
Total Xylenes	ND	0.0250	1	03/28/25	03/28/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.6 %	70-130		03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/28/25	03/28/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	101 %	70-130		03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2513090	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/25	03/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/25	03/28/25	
<i>Surrogate: n-Nonane</i>						
	91.6 %	61-141		03/28/25	03/28/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2513092	
Chloride	1950	20.0	1	03/28/25	03/28/25	



Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Rustler Bluff 33 34 CTB
Project Number: 23077-0001
Project Manager: Abraham Valladares

Reported:
3/31/2025 5:30:54PM

FS13 0.25'

E503233-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Benzene	ND	0.0250	1	03/28/25	03/28/25	
Ethylbenzene	ND	0.0250	1	03/28/25	03/28/25	
Toluene	ND	0.0250	1	03/28/25	03/28/25	
o-Xylene	ND	0.0250	1	03/28/25	03/28/25	
p,m-Xylene	ND	0.0500	1	03/28/25	03/28/25	
Total Xylenes	ND	0.0250	1	03/28/25	03/28/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.4 %	70-130		03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/28/25	03/28/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	104 %	70-130		03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2513090	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/25	03/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/25	03/31/25	
<i>Surrogate: n-Nonane</i>	98.7 %	61-141		03/28/25	03/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2513092	
Chloride	3000	40.0	2	03/28/25	03/28/25	



Sample Data

Chevron, USA 6301 Deauville Blvd Midland TX, 79706	Project Name: Rustler Bluff 33 34 CTB Project Number: 23077-0001 Project Manager: Abraham Valladares	Reported: 3/31/2025 5:30:54PM
--	--	----------------------------------

FS14 0.25'
E503233-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Benzene	ND	0.0250	1	03/28/25	03/28/25	
Ethylbenzene	ND	0.0250	1	03/28/25	03/28/25	
Toluene	ND	0.0250	1	03/28/25	03/28/25	
o-Xylene	ND	0.0250	1	03/28/25	03/28/25	
p,m-Xylene	ND	0.0500	1	03/28/25	03/28/25	
Total Xylenes	ND	0.0250	1	03/28/25	03/28/25	
Surrogate: 4-Bromochlorobenzene-PID	98.8 %	70-130		03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/28/25	03/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	102 %	70-130		03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2513090	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/25	03/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/25	03/28/25	
Surrogate: n-Nonane	102 %	61-141		03/28/25	03/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2513092	
Chloride	1080	20.0	1	03/28/25	03/28/25	



Sample Data

Chevron, USA 6301 Deauville Blvd Midland TX, 79706	Project Name: Rustler Bluff 33 34 CTB Project Number: 23077-0001 Project Manager: Abraham Valladares	Reported: 3/31/2025 5:30:54PM
--	--	----------------------------------

FS15 0.25'
E503233-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Benzene	ND	0.0250	1	03/28/25	03/28/25	
Ethylbenzene	ND	0.0250	1	03/28/25	03/28/25	
Toluene	ND	0.0250	1	03/28/25	03/28/25	
o-Xylene	ND	0.0250	1	03/28/25	03/28/25	
p,m-Xylene	ND	0.0500	1	03/28/25	03/28/25	
Total Xylenes	ND	0.0250	1	03/28/25	03/28/25	
Surrogate: 4-Bromochlorobenzene-PID	97.5 %	70-130		03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/28/25	03/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	70.3 %	70-130		03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2513090	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/25	03/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/25	03/28/25	
Surrogate: n-Nonane	102 %	61-141		03/28/25	03/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2513092	
Chloride	4800	40.0	2	03/28/25	03/28/25	



Sample Data

Chevron, USA 6301 Deauville Blvd Midland TX, 79706	Project Name: Rustler Bluff 33 34 CTB Project Number: 23077-0001 Project Manager: Abraham Valladares	Reported: 3/31/2025 5:30:54PM
--	--	----------------------------------

FS16 0.25'
E503233-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Benzene	ND	0.0250	1	03/28/25	03/28/25	
Ethylbenzene	ND	0.0250	1	03/28/25	03/28/25	
Toluene	ND	0.0250	1	03/28/25	03/28/25	
o-Xylene	ND	0.0250	1	03/28/25	03/28/25	
p,m-Xylene	ND	0.0500	1	03/28/25	03/28/25	
Total Xylenes	ND	0.0250	1	03/28/25	03/28/25	
Surrogate: 4-Bromochlorobenzene-PID	98.6 %	70-130		03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/28/25	03/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	70.8 %	70-130		03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2513090	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/25	03/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/25	03/28/25	
Surrogate: n-Nonane	102 %	61-141		03/28/25	03/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2513092	
Chloride	5130	40.0	2	03/28/25	03/28/25	



Sample Data

Chevron, USA 6301 Deauville Blvd Midland TX, 79706	Project Name: Rustler Bluff 33 34 CTB Project Number: 23077-0001 Project Manager: Abraham Valladares	Reported: 3/31/2025 5:30:54PM
--	--	----------------------------------

FS17 0.25'
E503233-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Benzene	ND	0.0250	1	03/28/25	03/31/25	
Ethylbenzene	ND	0.0250	1	03/28/25	03/31/25	
Toluene	ND	0.0250	1	03/28/25	03/31/25	
o-Xylene	ND	0.0250	1	03/28/25	03/31/25	
p,m-Xylene	ND	0.0500	1	03/28/25	03/31/25	
Total Xylenes	ND	0.0250	1	03/28/25	03/31/25	
Surrogate: 4-Bromochlorobenzene-PID	93.7 %	70-130		03/28/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/28/25	03/31/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.9 %	70-130		03/28/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2513090	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/25	03/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/25	03/28/25	
Surrogate: n-Nonane	105 %	61-141		03/28/25	03/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2513092	
Chloride	3080	40.0	2	03/28/25	03/28/25	



Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Rustler Bluff 33 34 CTB
Project Number: 23077-0001
Project Manager: Abraham Valladares

Reported:
3/31/2025 5:30:54PM

FS18 0.25'

E503233-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Benzene	ND	0.0250	1	03/28/25	03/28/25	
Ethylbenzene	ND	0.0250	1	03/28/25	03/28/25	
Toluene	ND	0.0250	1	03/28/25	03/28/25	
o-Xylene	ND	0.0250	1	03/28/25	03/28/25	
p,m-Xylene	ND	0.0500	1	03/28/25	03/28/25	
Total Xylenes	ND	0.0250	1	03/28/25	03/28/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.1 %	70-130		03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/28/25	03/28/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	71.4 %	70-130		03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2513090	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/25	03/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/25	03/28/25	
<i>Surrogate: n-Nonane</i>						
	103 %	61-141		03/28/25	03/28/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: AK		Batch: 2513092	
Chloride	3640	40.0	2	03/28/25	03/28/25	



Sample Data

Chevron, USA 6301 Deauville Blvd Midland TX, 79706	Project Name: Rustler Bluff 33 34 CTB Project Number: 23077-0001 Project Manager: Abraham Valladares	Reported: 3/31/2025 5:30:54PM
--	--	----------------------------------

FS19 0.25'
E503233-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Benzene	ND	0.0250	1	03/28/25	03/28/25	
Ethylbenzene	ND	0.0250	1	03/28/25	03/28/25	
Toluene	ND	0.0250	1	03/28/25	03/28/25	
o-Xylene	ND	0.0250	1	03/28/25	03/28/25	
p,m-Xylene	ND	0.0500	1	03/28/25	03/28/25	
Total Xylenes	ND	0.0250	1	03/28/25	03/28/25	
Surrogate: 4-Bromochlorobenzene-PID	99.4 %	70-130		03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/28/25	03/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	70.2 %	70-130		03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2513090	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/25	03/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/25	03/28/25	
Surrogate: n-Nonane	106 %	61-141		03/28/25	03/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2513092	
Chloride	2840	40.0	2	03/28/25	03/28/25	



Sample Data

Chevron, USA 6301 Deauville Blvd Midland TX, 79706	Project Name: Rustler Bluff 33 34 CTB Project Number: 23077-0001 Project Manager: Abraham Valladares	Reported: 3/31/2025 5:30:54PM
--	--	----------------------------------

FS20 0.25'
E503233-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Benzene	ND	0.0250	1	03/28/25	03/28/25	
Ethylbenzene	ND	0.0250	1	03/28/25	03/28/25	
Toluene	ND	0.0250	1	03/28/25	03/28/25	
o-Xylene	ND	0.0250	1	03/28/25	03/28/25	
p,m-Xylene	ND	0.0500	1	03/28/25	03/28/25	
Total Xylenes	ND	0.0250	1	03/28/25	03/28/25	
Surrogate: 4-Bromochlorobenzene-PID	96.0 %	70-130		03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2513089	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/28/25	03/28/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	71.2 %	70-130		03/28/25	03/28/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2513090	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/28/25	03/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/28/25	03/28/25	
Surrogate: n-Nonane	90.7 %	61-141		03/28/25	03/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: AK		Batch: 2513092	
Chloride	3890	40.0	2	03/28/25	03/28/25	



QC Summary Data

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	3/31/2025 5:30:54PM

Volatile Organics by EPA 8021B

Analyst: BA

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

Blank (2513089-BLK1) Prepared: 03/28/25 Analyzed: 03/31/25

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	7.22		8.00		90.3	70-130			

LCS (2513089-BS1) Prepared: 03/28/25 Analyzed: 03/31/25

Benzene	5.71	0.0250	5.00		114	70-130			
Ethylbenzene	5.56	0.0250	5.00		111	70-130			
Toluene	5.69	0.0250	5.00		114	70-130			
o-Xylene	5.54	0.0250	5.00		111	70-130			
p,m-Xylene	11.3	0.0500	10.0		113	70-130			
Total Xylenes	16.8	0.0250	15.0		112	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.37		8.00		92.1	70-130			

LCS Dup (2513089-BSD1) Prepared: 03/28/25 Analyzed: 03/31/25

Benzene	5.43	0.0250	5.00		109	70-130	5.07	20	
Ethylbenzene	5.28	0.0250	5.00		106	70-130	5.14	20	
Toluene	5.40	0.0250	5.00		108	70-130	5.13	20	
o-Xylene	5.26	0.0250	5.00		105	70-130	5.24	20	
p,m-Xylene	10.7	0.0500	10.0		107	70-130	5.10	20	
Total Xylenes	16.0	0.0250	15.0		106	70-130	5.14	20	
Surrogate: 4-Bromochlorobenzene-PID	7.40		8.00		92.5	70-130			



QC Summary Data

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	3/31/2025 5:30:54PM

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
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2513089-BLK1) Prepared: 03/28/25 Analyzed: 03/31/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.98		8.00		87.3	70-130			

LCS (2513089-BS2) Prepared: 03/28/25 Analyzed: 03/31/25

Gasoline Range Organics (C6-C10)	42.1	20.0	50.0		84.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.16		8.00		89.5	70-130			

LCS Dup (2513089-BSD2) Prepared: 03/28/25 Analyzed: 03/31/25

Gasoline Range Organics (C6-C10)	41.8	20.0	50.0		83.7	70-130	0.506	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.14		8.00		89.3	70-130			



QC Summary Data

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	3/31/2025 5:30:54PM

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
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2513090-BLK1)					Prepared: 03/28/25 Analyzed: 03/28/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.5		50.0		103	61-141			

LCS (2513090-BS1)					Prepared: 03/28/25 Analyzed: 03/28/25				
Diesel Range Organics (C10-C28)	259	25.0	250		104	66-144			
Surrogate: n-Nonane	51.0		50.0		102	61-141			

Matrix Spike (2513090-MS1)					Source: E503233-05		Prepared: 03/28/25 Analyzed: 03/28/25		
Diesel Range Organics (C10-C28)	261	25.0	250	ND	104	56-156			
Surrogate: n-Nonane	51.7		50.0		103	61-141			

Matrix Spike Dup (2513090-MSD1)					Source: E503233-05		Prepared: 03/28/25 Analyzed: 03/28/25		
Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	56-156	4.94	20	
Surrogate: n-Nonane	52.1		50.0		104	61-141			



QC Summary Data

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	3/31/2025 5:30:54PM

Anions by EPA 300.0/9056A

Analyst: AK

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

Blank (2513092-BLK1)					Prepared: 03/28/25 Analyzed: 03/28/25				
Chloride	ND	20.0							
LCS (2513092-BS1)					Prepared: 03/28/25 Analyzed: 03/28/25				
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2513092-MS1)					Source: E503233-06		Prepared: 03/28/25 Analyzed: 03/28/25		
Chloride	1360	20.0	250	1080	113	80-120			
Matrix Spike Dup (2513092-MSD1)					Source: E503233-06		Prepared: 03/28/25 Analyzed: 03/28/25		
Chloride	1360	20.0	250	1080	116	80-120	0.500	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:	Rustler Bluff 33 34 CTB	
6301 Deauville Blvd	Project Number:	23077-0001	Reported:
Midland TX, 79706	Project Manager:	Abraham Valladares	03/31/25 17:30

- 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.

Project Information

Chain of Custody

Client: Chevron USA, Inc.				Bill To		Lab Use Only		TAT			EPA Program			
Client name: Amy Barnhill				Attention: Joseph Hernandez		Lab WO#		1D 2D 3D		Standard		CWA SDWA		
Project Manager: Abraham Valladares				Address: 13000 W County Rd 100		E503233		Job Number		24H TAT				
Project: Rustler Bluff 33 34 CTB				City, State, Zip: Odessa, TX 79765		Analysis and Method						RCRA		
Etech Project #: 17563				Phone: (432)563-2200										
Phone: (432)305-6413				Email: ap@etechenv.com										
Email: NMTXGeoGroup@etechenv.com				Company Name: Etech Environmental & Safety Solutions										
Collected by: Edyte Konan				Incident ID: nAPP2303929522										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Depth (ft.)	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	GDOC TX	Remarks
13:00	3/26/2025	S	1	FS09	1	0.25'						X		
13:10	3/26/2025	S	1	FS10	2	0.25'						X		
13:20	3/26/2025	S	1	FS11	3	0.25'						X		
13:30	3/26/2025	S	1	FS12	4	0.25'						X		
13:40	3/26/2025	S	1	FS13	5	0.25'						X		
13:50	3/26/2025	S	1	FS14	6	0.25'						X		
14:00	3/26/2025	S	1	FS15	7	0.25'						X		
14:10	3/26/2025	S	1	FS16	8	0.25'						X		
14:20	3/26/2025	S	1	FS17	9	0.25'						X		
14:30	3/26/2025	S	1	FS18	10	0.25'						X		
Additional Instructions: Hold														
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: EK														
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only						
<i>[Signature]</i>		03/27/25	7:30	Michelle Gonzales		3-27-25	0730	Received on ice: <input checked="" type="radio"/> Y / N						
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3						
Michelle Gonzales		3-27-25	1400	John H.		3-27-25	1630							
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C						
John H.		3-27-25	2245	Kuylyp R. Hiler		3-28-25	0400	4						
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 30 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														



envirotech

Project Information

Chain of Custody

Client: Chevron USA, Inc.				Bill To				Lab Use Only				TAT				EPA Program			
Client name: Amy Barnhill				Attention: Joseph Hernandez				Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA		
Project Manager: Abraham Valladares				Address: 13000 W County Rd 100				E503233		23077-0001					24H TAT				
Project: Rustler Bluff 33 34 CTB				City, State, Zip: Odessa, TX 79765				Analysis and Method										RCRA	
Etech Project #: 17563				Phone: (432)563-2200														State	
Phone: (432)305-6413				Email: ap@etechenv.com														NM	
Email: NMTXGeoGroup@etechenv.com				Company Name: Etech Environmental & Safety Solutions															
Collected by: Edyte Konan				Incident ID: nAPP2303929522															
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Depth (ft.)	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC	GDGC	Remarks					
14:40	3/26/2025	S	1	FS19	11	0.25'						X							
14:50	3/26/2025	S	1	FS20	12	0.25'						X							
03/27/2025																			
Additional Instructions:																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Relinquished by: (Signature) _____ Date _____ Time 03/27/25 Received by: (Signature) _____ Date _____ Time _____																			
Relinquished by: (Signature) <i>[Signature]</i> Date 03/27/25 Time 2:30 Received by: (Signature) Michelle Gonzales Date 3-27-25 Time 0730																			
Relinquished by: (Signature) Michelle Gonzales Date 3-27-25 Time 1400 Received by: (Signature) <i>[Signature]</i> Date 3-27-25 Time 1630																			
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 30 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																			

Keylyn R Heller 3-28-25 0400



envirotech

Envirotech Analytical Laboratory

Printed: 3/28/2025 8:37:10AM

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, USA	Date Received:	03/28/25 04:00	Work Order ID:	E503233
Phone:	(575) 366-2266	Date Logged In:	03/27/25 13:42	Logged In By:	Caitlin Mars
Email:	abevalladares@etechnv.com	Due Date:	03/28/25 17:00 (0 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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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:

Abraham Valladares



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Chevron, USA

Project Name: Rustler Bluff 33 34 CTB

Work Order: E503243

Job Number: 23077-0001

Received: 3/31/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/1/25

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: 4/1/25

Abraham Valladares
6301 Deauville Blvd
Midland, TX 79706



Project Name: Rustler Bluff 33 34 CTB
Workorder: E503243
Date Received: 3/31/2025 7:30:00AM

Abraham Valladares,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/31/2025 7:30:00AM, under the Project Name: Rustler Bluff 33 34 CTB.

The analytical test results summarized in this report with the Project Name: Rustler Bluff 33 34 CTB 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)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzaless@envirotech-inc.com

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
FS21 0.25'	5
FS22 0.25'	6
FS23 0.25'	7
FS24 0.25'	8
FS25 0.25'	9
FS26 0.25'	10
FS27 0.25'	11
FS28 0.25'	12
QC Summary Data	13
QC - Volatile Organics by EPA 8021B	13
QC - Nonhalogenated Organics by EPA 8015D - GRO	14
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	15
QC - Anions by EPA 300.0/9056A	16
Definitions and Notes	17
Chain of Custody etc.	18

Sample Summary

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	04/01/25 13:52

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS21 0.25'	E503243-01A	Soil	03/27/25	03/31/25	Glass Jar, 2 oz.
FS22 0.25'	E503243-02A	Soil	03/27/25	03/31/25	Glass Jar, 2 oz.
FS23 0.25'	E503243-03A	Soil	03/27/25	03/31/25	Glass Jar, 2 oz.
FS24 0.25'	E503243-04A	Soil	03/27/25	03/31/25	Glass Jar, 2 oz.
FS25 0.25'	E503243-05A	Soil	03/27/25	03/31/25	Glass Jar, 2 oz.
FS26 0.25'	E503243-06A	Soil	03/27/25	03/31/25	Glass Jar, 2 oz.
FS27 0.25'	E503243-07A	Soil	03/27/25	03/31/25	Glass Jar, 2 oz.
FS28 0.25'	E503243-08A	Soil	03/27/25	03/31/25	Glass Jar, 2 oz.



Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Rustler Bluff 33 34 CTB
Project Number: 23077-0001
Project Manager: Abraham Valladares

Reported:
4/1/2025 1:52:10PM

FS21 0.25'

E503243-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2514006	
Benzene	ND	0.0250	1	03/31/25	03/31/25	
Ethylbenzene	ND	0.0250	1	03/31/25	03/31/25	
Toluene	ND	0.0250	1	03/31/25	03/31/25	
o-Xylene	ND	0.0250	1	03/31/25	03/31/25	
p,m-Xylene	ND	0.0500	1	03/31/25	03/31/25	
Total Xylenes	ND	0.0250	1	03/31/25	03/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.2 %	70-130	03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2514006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/25	03/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.3 %	70-130	03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2514002	
Diesel Range Organics (C10-C28)	28.5	25.0	1	03/31/25	03/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/25	03/31/25	
<i>Surrogate: n-Nonane</i>		91.0 %	61-141	03/31/25	03/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2514001	
Chloride	1860	20.0	1	03/31/25	03/31/25	



Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Rustler Bluff 33 34 CTB
Project Number: 23077-0001
Project Manager: Abraham Valladares

Reported:
4/1/2025 1:52:10PM

FS22 0.25'

E503243-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2514006	
Benzene	ND	0.0250	1	03/31/25	03/31/25	
Ethylbenzene	ND	0.0250	1	03/31/25	03/31/25	
Toluene	ND	0.0250	1	03/31/25	03/31/25	
o-Xylene	ND	0.0250	1	03/31/25	03/31/25	
p,m-Xylene	ND	0.0500	1	03/31/25	03/31/25	
Total Xylenes	ND	0.0250	1	03/31/25	03/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	95.2 %	70-130		03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2514006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/25	03/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	86.1 %	70-130		03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2514002	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/25	03/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/25	03/31/25	
<i>Surrogate: n-Nonane</i>	90.9 %	61-141		03/31/25	03/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2514001	
Chloride	2070	20.0	1	03/31/25	03/31/25	



Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Rustler Bluff 33 34 CTB
Project Number: 23077-0001
Project Manager: Abraham Valladares

Reported:
4/1/2025 1:52:10PM

FS23 0.25'

E503243-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2514006
Benzene	ND	0.0250	1	03/31/25	03/31/25	
Ethylbenzene	ND	0.0250	1	03/31/25	03/31/25	
Toluene	ND	0.0250	1	03/31/25	03/31/25	
o-Xylene	ND	0.0250	1	03/31/25	03/31/25	
p,m-Xylene	ND	0.0500	1	03/31/25	03/31/25	
Total Xylenes	ND	0.0250	1	03/31/25	03/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.2 %	70-130		03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2514006
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/25	03/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.2 %	70-130		03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2514002
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/25	03/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/25	03/31/25	
<i>Surrogate: n-Nonane</i>						
	92.2 %	61-141		03/31/25	03/31/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2514001
Chloride	2200	20.0	1	03/31/25	03/31/25	



Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Rustler Bluff 33 34 CTB
Project Number: 23077-0001
Project Manager: Abraham Valladares

Reported:
4/1/2025 1:52:10PM

FS24 0.25'

E503243-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2514006	
Benzene	ND	0.0250	1	03/31/25	03/31/25	
Ethylbenzene	ND	0.0250	1	03/31/25	03/31/25	
Toluene	ND	0.0250	1	03/31/25	03/31/25	
o-Xylene	ND	0.0250	1	03/31/25	03/31/25	
p,m-Xylene	ND	0.0500	1	03/31/25	03/31/25	
Total Xylenes	ND	0.0250	1	03/31/25	03/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.8 %	70-130		03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2514006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/25	03/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	86.0 %	70-130		03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2514002	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/25	03/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/25	03/31/25	
<i>Surrogate: n-Nonane</i>	94.6 %	61-141		03/31/25	03/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2514001	
Chloride	2100	20.0	1	03/31/25	03/31/25	



Sample Data

Chevron, USA 6301 Deauville Blvd Midland TX, 79706	Project Name: Rustler Bluff 33 34 CTB Project Number: 23077-0001 Project Manager: Abraham Valladares	Reported: 4/1/2025 1:52:10PM
--	--	---------------------------------

FS25 0.25'
E503243-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2514006	
Benzene	ND	0.0250	1	03/31/25	03/31/25	
Ethylbenzene	ND	0.0250	1	03/31/25	03/31/25	
Toluene	ND	0.0250	1	03/31/25	03/31/25	
o-Xylene	ND	0.0250	1	03/31/25	03/31/25	
p,m-Xylene	ND	0.0500	1	03/31/25	03/31/25	
Total Xylenes	ND	0.0250	1	03/31/25	03/31/25	
Surrogate: 4-Bromochlorobenzene-PID	97.9 %	70-130		03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2514006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/25	03/31/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	86.0 %	70-130		03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2514002	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/25	03/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/25	03/31/25	
Surrogate: n-Nonane	95.2 %	61-141		03/31/25	03/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2514001	
Chloride	2200	20.0	1	03/31/25	03/31/25	

Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Rustler Bluff 33 34 CTB
Project Number: 23077-0001
Project Manager: Abraham Valladares

Reported:
4/1/2025 1:52:10PM

FS26 0.25'

E503243-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2514006
Benzene	ND	0.0250	1	03/31/25	03/31/25	
Ethylbenzene	ND	0.0250	1	03/31/25	03/31/25	
Toluene	ND	0.0250	1	03/31/25	03/31/25	
o-Xylene	ND	0.0250	1	03/31/25	03/31/25	
p,m-Xylene	ND	0.0500	1	03/31/25	03/31/25	
Total Xylenes	ND	0.0250	1	03/31/25	03/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.0 %	70-130		03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2514006
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/25	03/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.5 %	70-130		03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2514002
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/25	03/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/25	03/31/25	
<i>Surrogate: n-Nonane</i>						
	92.5 %	61-141		03/31/25	03/31/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2514001
Chloride	2850	40.0	2	03/31/25	03/31/25	



Sample Data

Chevron, USA 6301 Deauville Blvd Midland TX, 79706	Project Name: Rustler Bluff 33 34 CTB Project Number: 23077-0001 Project Manager: Abraham Valladares	Reported: 4/1/2025 1:52:10PM
--	--	---------------------------------

FS27 0.25'
E503243-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2514006	
Benzene	ND	0.0250	1	03/31/25	03/31/25	
Ethylbenzene	ND	0.0250	1	03/31/25	03/31/25	
Toluene	ND	0.0250	1	03/31/25	03/31/25	
o-Xylene	ND	0.0250	1	03/31/25	03/31/25	
p,m-Xylene	ND	0.0500	1	03/31/25	03/31/25	
Total Xylenes	ND	0.0250	1	03/31/25	03/31/25	
Surrogate: 4-Bromochlorobenzene-PID	91.2 %	70-130		03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2514006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/25	03/31/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	86.9 %	70-130		03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2514002	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/25	03/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/25	03/31/25	
Surrogate: n-Nonane	91.7 %	61-141		03/31/25	03/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2514001	
Chloride	1970	20.0	1	03/31/25	03/31/25	



Sample Data

Chevron, USA 6301 Deauville Blvd Midland TX, 79706	Project Name: Rustler Bluff 33 34 CTB Project Number: 23077-0001 Project Manager: Abraham Valladares	Reported: 4/1/2025 1:52:10PM
--	--	---------------------------------

FS28 0.25'
E503243-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2514006	
Benzene	ND	0.0250	1	03/31/25	03/31/25	
Ethylbenzene	ND	0.0250	1	03/31/25	03/31/25	
Toluene	ND	0.0250	1	03/31/25	03/31/25	
o-Xylene	ND	0.0250	1	03/31/25	03/31/25	
p,m-Xylene	ND	0.0500	1	03/31/25	03/31/25	
Total Xylenes	ND	0.0250	1	03/31/25	03/31/25	
Surrogate: 4-Bromochlorobenzene-PID	93.5 %	70-130		03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2514006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/25	03/31/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	87.9 %	70-130		03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2514002	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/25	03/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/25	03/31/25	
Surrogate: n-Nonane	94.7 %	61-141		03/31/25	03/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2514001	
Chloride	1810	20.0	1	03/31/25	03/31/25	



QC Summary Data

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	4/1/2025 1:52:10PM

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
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2514006-BLK1)

Prepared: 03/31/25 Analyzed: 03/31/25

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	7.69		8.00		96.2	70-130			

LCS (2514006-BS1)

Prepared: 03/31/25 Analyzed: 03/31/25

Benzene	3.95	0.0250	5.00		79.0	70-130			
Ethylbenzene	3.88	0.0250	5.00		77.5	70-130			
Toluene	3.94	0.0250	5.00		78.9	70-130			
o-Xylene	3.90	0.0250	5.00		78.1	70-130			
p,m-Xylene	7.80	0.0500	10.0		78.0	70-130			
Total Xylenes	11.7	0.0250	15.0		78.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.78		8.00		97.2	70-130			

LCS Dup (2514006-BSD1)

Prepared: 03/31/25 Analyzed: 03/31/25

Benzene	4.48	0.0250	5.00		89.7	70-130	12.7	20	
Ethylbenzene	4.40	0.0250	5.00		88.0	70-130	12.7	20	
Toluene	4.47	0.0250	5.00		89.4	70-130	12.5	20	
o-Xylene	4.40	0.0250	5.00		88.0	70-130	11.9	20	
p,m-Xylene	8.84	0.0500	10.0		88.4	70-130	12.4	20	
Total Xylenes	13.2	0.0250	15.0		88.2	70-130	12.3	20	
Surrogate: 4-Bromochlorobenzene-PID	7.08		8.00		88.5	70-130			



QC Summary Data

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	4/1/2025 1:52:10PM

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
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2514006-BLK1) Prepared: 03/31/25 Analyzed: 03/31/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.94		8.00		99.2	70-130			

LCS (2514006-BS2) Prepared: 03/31/25 Analyzed: 03/31/25

Gasoline Range Organics (C6-C10)	48.6	20.0	50.0		97.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.46		8.00		106	70-130			

LCS Dup (2514006-BSD2) Prepared: 03/31/25 Analyzed: 03/31/25

Gasoline Range Organics (C6-C10)	47.6	20.0	50.0		95.3	70-130	2.07	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.19		8.00		102	70-130			



QC Summary Data

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	4/1/2025 1:52:10PM

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
---------	-----------------	-----------------------------	-------------------------	---------------------------	----------	--------------------	----------	-------------------	-------

Blank (2514002-BLK1)					Prepared: 03/31/25 Analyzed: 03/31/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.1		50.0		94.2	61-141			

LCS (2514002-BS1)					Prepared: 03/31/25 Analyzed: 03/31/25				
Diesel Range Organics (C10-C28)	242	25.0	250		96.8	66-144			
Surrogate: n-Nonane	46.9		50.0		93.9	61-141			

Matrix Spike (2514002-MS1)					Source: E503243-03		Prepared: 03/31/25 Analyzed: 03/31/25		
Diesel Range Organics (C10-C28)	247	25.0	250	ND	98.9	56-156			
Surrogate: n-Nonane	46.7		50.0		93.3	61-141			

Matrix Spike Dup (2514002-MSD1)					Source: E503243-03		Prepared: 03/31/25 Analyzed: 03/31/25		
Diesel Range Organics (C10-C28)	242	25.0	250	ND	97.0	56-156	1.94	20	
Surrogate: n-Nonane	45.4		50.0		90.7	61-141			



QC Summary Data

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	4/1/2025 1:52:10PM

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 (2514001-BLK1)					Prepared: 03/31/25 Analyzed: 03/31/25				
Chloride	ND	20.0							
LCS (2514001-BS1)					Prepared: 03/31/25 Analyzed: 03/31/25				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2514001-MS1)					Source: E503243-02		Prepared: 03/31/25 Analyzed: 03/31/25		
Chloride	2300	20.0	250	2070	93.1	80-120			
Matrix Spike Dup (2514001-MSD1)					Source: E503243-02		Prepared: 03/31/25 Analyzed: 03/31/25		
Chloride	2310	20.0	250	2070	97.9	80-120	0.518	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:	Rustler Bluff 33 34 CTB	
6301 Deauville Blvd	Project Number:	23077-0001	Reported:
Midland TX, 79706	Project Manager:	Abraham Valladares	04/01/25 13:52

- 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.



Project Information

Chain of Custody

Client: Chevron USA, Inc.					Bill To		Lab Use Only		TAT				EPA Program																																																																												
Client name: Amy Barnhill					Attention: Joseph Hernandez		Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA																																																																									
Project Manager: Abraham Valladares					Address: 13000 W County Rd 100		E503243		23017-001					24H TAT																																																																											
Project: Rustler Bluff 33 34 CTB					City, State, Zip: Odessa, TX 79765		Analysis and Method									RCRA																																																																									
Etech Project #: 17563					Phone: (432)563-2200											State																																																																									
Phone: (432)305-6413					Email: ap@etechenv.com											NM		TX		NM		CO	UT	AZ	TX																																																																
Email: NMTXGeoGroup@etechenv.com					Company Name: Etech Environmental & Safety Solutions											Remarks																																																																									
Collected by: Edyte Konan					Incident ID: nAPP2303929522																																																																																				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Depth (ft.)	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0		BDOC		GDOC																																																																										
13:00	3/27/2025	S	1	FS21	1	0.25'							X																																																																												
13:10	3/27/2025	S	1	FS22	2	0.25'							X																																																																												
13:20	3/27/2025	S	1	FS23	3	0.25'							X																																																																												
13:30	3/27/2025	S	1	FS24	4	0.25'							X																																																																												
13:40	3/27/2025	S	1	FS25	5	0.25'							X																																																																												
13:50	3/27/2025	S	1	FS26	6	0.25'							X																																																																												
14:00	3/27/2025	S	1	FS27	7	0.25'							X																																																																												
14:10	3/27/2025	S	1	FS28	8	0.25'							X																																																																												
03/28/2025																																																																																									
Additional Instructions: Hold																																																																																									
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																																																																																									
<table border="0"> <tr> <td colspan="6">Relinquished by: (Signature) <i>[Signature]</i></td> <td colspan="6">Date 03/28/25 Time 1500</td> <td colspan="6">Received by: (Signature) <i>Marissa Gonzales</i></td> <td colspan="6">Date 3-28-25 Time 1500</td> </tr> <tr> <td colspan="6">Relinquished by: (Signature) <i>Marissa Gonzales</i></td> <td colspan="6">Date 3-28-25 Time 2100</td> <td colspan="6">Received by: (Signature) <i>Richard Gonzalez</i></td> <td colspan="6">Date 3-28-25 Time 2100</td> </tr> <tr> <td colspan="6">Relinquished by: (Signature) <i>Richard Gonzalez</i></td> <td colspan="6">Date 3-28-25 Time 2300</td> <td colspan="6">Received by: (Signature) <i>Caitlynn</i></td> <td colspan="6">Date 3/31/25 Time 730</td> </tr> </table>																		Relinquished by: (Signature) <i>[Signature]</i>						Date 03/28/25 Time 1500						Received by: (Signature) <i>Marissa Gonzales</i>						Date 3-28-25 Time 1500						Relinquished by: (Signature) <i>Marissa Gonzales</i>						Date 3-28-25 Time 2100						Received by: (Signature) <i>Richard Gonzalez</i>						Date 3-28-25 Time 2100						Relinquished by: (Signature) <i>Richard Gonzalez</i>						Date 3-28-25 Time 2300						Received by: (Signature) <i>Caitlynn</i>						Date 3/31/25 Time 730					
Relinquished by: (Signature) <i>[Signature]</i>						Date 03/28/25 Time 1500						Received by: (Signature) <i>Marissa Gonzales</i>						Date 3-28-25 Time 1500																																																																							
Relinquished by: (Signature) <i>Marissa Gonzales</i>						Date 3-28-25 Time 2100						Received by: (Signature) <i>Richard Gonzalez</i>						Date 3-28-25 Time 2100																																																																							
Relinquished by: (Signature) <i>Richard Gonzalez</i>						Date 3-28-25 Time 2300						Received by: (Signature) <i>Caitlynn</i>						Date 3/31/25 Time 730																																																																							
<table border="0"> <tr> <td colspan="12">Sample Matrix: S - Sol, sd - Solid, sl - Sludge, A - Aqueous, O - Other</td> <td colspan="6">Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA</td> </tr> </table>																		Sample Matrix: S - Sol, sd - Solid, sl - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																																																											
Sample Matrix: S - Sol, sd - Solid, sl - Sludge, A - Aqueous, O - Other												Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																																																																													
Note: Samples are discarded 30 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																																																																																									



envirotech

Envirotech Analytical Laboratory

Printed: 3/31/2025 10:28:31AM

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:	03/31/25 07:30	Work Order ID:	E503243
Phone:	(575) 366-2266	Date Logged In:	03/28/25 16:26	Logged In By:	Noe Soto
Email:	abevalladares@etechnv.com	Due Date:	03/31/25 17:00 (0 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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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?	No

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:

Abraham Valladares



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Chevron, USA

Project Name: Rustler Bluff 33 34 CTB

Work Order: E503244

Job Number: 23077-0001

Received: 3/31/2025

Revision: 0

Report Reviewed By:

Draft

Walter Hinchman
Laboratory Director
3/31/25

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: 3/31/25

Abraham Valladares
6301 Deauville Blvd
Midland, TX 79706



Project Name: Rustler Bluff 33 34 CTB
Workorder: E503244
Date Received: 3/31/2025 7:30:00AM

Abraham Valladares,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/31/2025 7:30:00AM, under the Project Name: Rustler Bluff 33 34 CTB.

The analytical test results summarized in this report with the Project Name: Rustler Bluff 33 34 CTB 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)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

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
SW01 0-0.25'	5
SW02 0-0.25'	6
SW03 0-0.25'	7
SW04 0-0.25'	8
QC Summary Data	9
QC - Anions by EPA 300.0/9056A	9
Definitions and Notes	10
Chain of Custody etc.	11

Sample Summary

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	03/31/25 14:44

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW01 0-0.25'	E503244-01A	Soil	03/27/25	03/31/25	Glass Jar, 2 oz.
SW02 0-0.25'	E503244-02A	Soil	03/27/25	03/31/25	Glass Jar, 2 oz.
SW03 0-0.25'	E503244-03A	Soil	03/27/25	03/31/25	Glass Jar, 2 oz.
SW04 0-0.25'	E503244-04A	Soil	03/27/25	03/31/25	Glass Jar, 2 oz.



Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Rustler Bluff 33 34 CTB
Project Number: 23077-0001
Project Manager: Abraham Valladares

Reported:
3/31/2025 2:44:10PM

SW01 0-0.25'

E503244-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2514006	
Benzene	ND	0.0250	1	03/31/25	03/31/25	
Ethylbenzene	ND	0.0250	1	03/31/25	03/31/25	
Toluene	ND	0.0250	1	03/31/25	03/31/25	
o-Xylene	ND	0.0250	1	03/31/25	03/31/25	
p,m-Xylene	ND	0.0500	1	03/31/25	03/31/25	
Total Xylenes	ND	0.0250	1	03/31/25	03/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.2 %	70-130	03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2514006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/25	03/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		100 %	70-130	03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2514002	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/25	03/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/25	03/31/25	
<i>Surrogate: n-Nonane</i>		86.4 %	61-141	03/31/25	03/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2514001	
Chloride	262	20.0	1	03/31/25	03/31/25	



Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Rustler Bluff 33 34 CTB
Project Number: 23077-0001
Project Manager: Abraham Valladares

Reported:
3/31/2025 2:44:10PM

SW02 0-0.25'

E503244-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2514006	
Benzene	ND	0.0250	1	03/31/25	03/31/25	
Ethylbenzene	ND	0.0250	1	03/31/25	03/31/25	
Toluene	ND	0.0250	1	03/31/25	03/31/25	
o-Xylene	ND	0.0250	1	03/31/25	03/31/25	
p,m-Xylene	ND	0.0500	1	03/31/25	03/31/25	
Total Xylenes	ND	0.0250	1	03/31/25	03/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.6 %	70-130		03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2514006	
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/25	03/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	100 %	70-130		03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2514002	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/25	03/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/25	03/31/25	
<i>Surrogate: n-Nonane</i>	86.9 %	61-141		03/31/25	03/31/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2514001	
Chloride	342	100	5	03/31/25	03/31/25	



Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Rustler Bluff 33 34 CTB
Project Number: 23077-0001
Project Manager: Abraham Valladares

Reported:
3/31/2025 2:44:10PM

SW03 0-0.25'

E503244-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2514006
Benzene	ND	0.0250	1	03/31/25	03/31/25	
Ethylbenzene	ND	0.0250	1	03/31/25	03/31/25	
Toluene	ND	0.0250	1	03/31/25	03/31/25	
o-Xylene	ND	0.0250	1	03/31/25	03/31/25	
p,m-Xylene	ND	0.0500	1	03/31/25	03/31/25	
Total Xylenes	ND	0.0250	1	03/31/25	03/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.6 %	70-130		03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2514006
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/25	03/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	100 %	70-130		03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2514002
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/25	03/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/25	03/31/25	
<i>Surrogate: n-Nonane</i>						
	89.0 %	61-141		03/31/25	03/31/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2514001
Chloride	341	20.0	1	03/31/25	03/31/25	



Sample Data

Chevron, USA
6301 Deauville Blvd
Midland TX, 79706

Project Name: Rustler Bluff 33 34 CTB
Project Number: 23077-0001
Project Manager: Abraham Valladares

Reported:
3/31/2025 2:44:10PM

SW04 0-0.25'

E503244-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2514006
Benzene	ND	0.0250	1	03/31/25	03/31/25	
Ethylbenzene	ND	0.0250	1	03/31/25	03/31/25	
Toluene	ND	0.0250	1	03/31/25	03/31/25	
o-Xylene	ND	0.0250	1	03/31/25	03/31/25	
p,m-Xylene	ND	0.0500	1	03/31/25	03/31/25	
Total Xylenes	ND	0.0250	1	03/31/25	03/31/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.9 %	70-130		03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2514006
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/25	03/31/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	99.4 %	70-130		03/31/25	03/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2514002
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/25	03/31/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/25	03/31/25	
<i>Surrogate: n-Nonane</i>						
	90.9 %	61-141		03/31/25	03/31/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2514001
Chloride	320	20.0	1	03/31/25	03/31/25	



QC Summary Data

Chevron, USA	Project Name:	Rustler Bluff 33 34 CTB	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Abraham Valladares	3/31/2025 2:44:10PM

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 (2514001-BLK1)					Prepared: 03/31/25 Analyzed: 03/31/25				
Chloride	ND	20.0							
LCS (2514001-BS1)					Prepared: 03/31/25 Analyzed: 03/31/25				
Chloride	253	20.0	250		101	90-110			

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:	Rustler Bluff 33 34 CTB	
6301 Deauville Blvd	Project Number:	23077-0001	Reported:
Midland TX, 79706	Project Manager:	Abraham Valladares	03/31/25 14:44

- 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.



envirotech

Envirotech Analytical Laboratory

Printed: 3/31/2025 10:33:08AM

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:	03/31/25 07:30	Work Order ID:	E503244
Phone:	(575) 366-2266	Date Logged In:	03/28/25 16:28	Logged In By:	Noe Soto
Email:	abevalladares@etechev.com	Due Date:	03/31/25 17:00 (0 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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

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? No

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

Correspondence and Notification Receipts

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 442833

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 442833
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2303929522
Incident Name	NAPP2303929522 RUSTLER BLUFF 33 @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved
Incident Facility	[fAPP2132240498] Rustler Bluff 33

Location of Release Source	
Site Name	RUSTLER BLUFF 33
Date Release Discovered	02/04/2023
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	5,656
What is the estimated number of samples that will be gathered	40
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/19/2025
Time sampling will commence	07:00 AM
Please provide any information necessary for observers to contact samplers	Sampling will occur on 3/19/2025, 3/20/2025, 3/21/2025. Please contact Joseph Hernandez at 432-305-6413 with any questions.
Please provide any information necessary for navigation to sampling site	From the intersection of White Horn Road & HWY 285 , travel NE for 4.25 miles. Turn NE, travel 6.96 miles. Turn N, travel 1.83 miles. Turn W, travel 1.01 miles. Turn NW, travel 2.37 miles to the provided GPS coordinates (32.166152,-103.964064)

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 442833

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 442833
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
abarnhill	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/17/2025

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 444794

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 444794
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2303929522
Incident Name	NAPP2303929522 RUSTLER BLUFF 33 @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved
Incident Facility	[fAPP2132240498] Rustler Bluff 33

Location of Release Source	
Site Name	RUSTLER BLUFF 33
Date Release Discovered	02/04/2023
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	5,656
What is the estimated number of samples that will be gathered	40
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/26/2025
Time sampling will commence	07:00 AM
Please provide any information necessary for observers to contact samplers	Sampling will take place 3/26/2025, 3/27/2025, 3/28/2025. Please contact Joseph Hernandez at 432-305-6413 with any questions.
Please provide any information necessary for navigation to sampling site	From the intersection of White Horn Road & HWY 285 , travel NE for 4.25 miles. Turn NE, travel 6.96 miles. Turn N, travel 1.83 miles. Turn W, travel 1.01 miles. Turn NW, travel 2.37 miles to the provided GPS coordinates (32.166152,-103.964064)

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 444794

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 444794
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
abarnhill	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/24/2025

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 448503

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 448503
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2303929522
Incident Name	NAPP2303929522 RUSTLER BLUFF 33 @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Approved
Incident Facility	[fAPP2132240498] Rustler Bluff 33

Location of Release Source	
Site Name	RUSTLER BLUFF 33
Date Release Discovered	02/04/2023
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	400
What is the estimated number of samples that will be gathered	2
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/07/2025
Time sampling will commence	07:00 AM
Please provide any information necessary for observers to contact samplers	Please contact Joseph Hernandez at 432-305-6413 with any questions. Sampling will take place 4/7/2025, 4/8/2025, 4/9/2025, 4/10/2025, 4/11/2025
Please provide any information necessary for navigation to sampling site	From the intersection of White Horn Road & HWY 285 , travel NE for 4.25 miles. Turn NE, travel 6.96 miles. Turn N, travel 1.83 miles. Turn W, travel 1.01 miles. Turn NW, travel 2.37 miles to the provided GPS coordinates (32.166152,-103.964064)

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 448503

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 448503
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
abarnhill	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	4/3/2025

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 470552

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 470552
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2303929522
Incident Name	NAPP2303929522 RUSTLER BLUFF 33 @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2132240498] Rustler Bluff 33

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	RUSTLER BLUFF 33
Date Release Discovered	02/04/2023
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	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Flow Line - Production Produced Water Released: 122 BBL Recovered: 2 BBL Lost: 120 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.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 470552

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 470552
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Amy Barnhill Title: Waste & Water Specialist Email: ABarnhill@chevron.com Date: 06/04/2025
--	---

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 470552

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:
	4323
	Action Number:
	470552
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

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 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	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 1 and 5 (mi.)
Any other fresh water well or spring	Between 500 and 1000 (ft.)
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	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
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)	15100
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	28.5
GRO+DRO (EPA SW-846 Method 8015M)	28.5
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	03/19/2025
On what date will (or did) the final sampling or liner inspection occur	04/07/2025
On what date will (or was) the remediation complete(d)	04/07/2025
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	5656
What is the estimated volume (in cubic yards) that will be remediated	110
<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>	

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 4

Action 470552

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 470552
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	<i>Not answered.</i>
OR which OCD approved well (API) will be used for off-site disposal	<i>Not answered.</i>
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
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Amy Barnhill Title: Waste & Water Specialist Email: ABarnhill@chevron.com Date: 06/04/2025
<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>	

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 5

Action 470552

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 470552
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 6

Action 470552

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 470552
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	448503
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/07/2025
What was the (estimated) number of samples that were to be gathered	2
What was the sampling surface area in square feet	400

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	5656
What was the total volume (cubic yards) remediated	110
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	reclamation to be done at time of abandonment
<i>The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Amy Barnhill Title: Waste & Water Specialist Email: ABarnhill@chevron.com Date: 06/04/2025

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 7

Action 470552

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 470552
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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 470552

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 470552
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	Remediation has met 19.15.29 NMAC requirements. Soil impacts exceeding the reclamation standards have been left in place and are required to meet 19.15.29.13D (1) NMAC once the site is no longer reasonably needed for production or subsequent drilling operations.	8/4/2025