



# DEFERRAL REQUEST REPORT

*Site Information:*

**Culebra Bluff Section 26 CS**

**Incident Number nAPP2300944487**

*Unit G, Section 26, Township 23 South, Range 28 East*

*Eddy County, New Mexico*

*(32.278086, -104.054577)*

**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 Deferral Request Report (DRR) as proposed in an approved Site Characterization Remediation Plan (SCRP) to address an inadvertent release crude oil at the Culebra Bluff Section 26 CS (Site) (**Figure 1** in **Appendix A**). Based on field observations and laboratory analytical results from recent soil sampling events, Chevron is proposing to defer residual impacted soil within multiple aboveground equipment, surface and subsurface lines for the safety of onsite personnel and requesting No Further Action (NFA) until the Site undergoes major deconstruction or plugging and abandonment (P&A), whichever comes first.

## SITE LOCATION AND RELEASE BACKGROUND

As initially recorded in the SCRCP, an unintended release took place on December 27, 2022, due to corrosion of a steel surface flowline, and was given Incident Number nAPP2300944487. The SCRCP recommended corrective measures to address the identified impacts that surpassed the relevant Site Closure Criteria in the affected area, which will be referred to as the Area of Concern (AOC).

The SCRCP, which can be found via application ID [389687](#), was received and approved by the NMOCD on October 8, 2024, with the following condition(s):

- “Remediation plan approved. Submit deferral request or remediation closure report to the OCD by 1/6/2025”

Chevron submitted an extension request which was approved by the NMOCD for April 6, 2025. Another extension request was approved for May 7, 2025. Further incident information and details can be found via the [NMOCD Permitting files](#).

## SITE CHARACTERIZATION AND CLOSURE CRITERIA

As previously described in the SCRCP and approved by the NMOCD, 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).

Based on the results from the desktop review and approval of depth to groundwater determination at the Site, the following Closure Criteria was applied:

Constituents of Concern (COCs)	Laboratory Analytical Method	Closure Criteria <sup>†</sup>
Chloride	Environmental Protection Agency (EPA) 300.0	600 milligram per kilogram (mg/kg)
Total Petroleum Hydrocarbon (TPH)	EPA 8015 M/D	100 mg/kg
Benzene	EPA 8260B	10 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA 8260B	50 mg/kg

<sup>†</sup>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.

Receptor details and sources used to determine the site characterization are included in **Figure 1A**, **Figure 1B**, and in **Figure 1C** in **Appendix A**. The referenced well record used for determining estimated groundwater depth at the Site is included in **Appendix B**.

## EXCAVATION SOIL SAMPLING ACTIVITIES

From January to March 2025, Etech oversaw the excavation of identified impacts via mechanical equipment based on proposed corrective actions detailed in the approved SCRP. The excavation was driven by field screening soil for volatile organic compounds (VOCs) utilizing a calibrated photoionization detector (PID) and chloride using Hach® chloride QuanTab® test strips.

Following the removal of impacted soil, Etech collected 5-point composite confirmation soil samples from the floors (FS01 to FS07) and sidewalls (SW01 and SW03) of the excavation at a sampling frequency of 200 square feet (sqft). Sidewall SW03 was collected within the excavation to represent the depth variation boundary. The 5-point composite confirmation soil samples were comprised of five equivalent aliquots homogenized in a 1-gallon, resealable plastic bag. The samples were then placed on ice and transported under strict chain-of-custody procedures to Envirotech, Inc. in Farmington, New Mexico for analysis of the COCs.

Approximately 200 cubic yards (CY) of impacted soil were removed from the Site. Impacted soil was transported to a R360 Disposal Facility under Chevron approved manifests. The excavation extent and location of confirmation excavation soil samples are shown in **Figure 2** in **Appendix A**. Photographic documentation of excavation activities is included in **Appendix C**.

## LABORATORY ANALYTICAL RESULTS

Laboratory analytical results indicated that concentrations of the COCs for all confirmation 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 results are provided in **Appendix E**.

## DELINEATION SOIL SAMPLING ACTIVITIES

On March 28, 2025, Etech conducted delineation activities to assess the presence or absence of residual impacts associated with the deferral request area. One pothole (PH01) was advanced via heavy equipment to as close to the AOC unable to be safely excavated at this time. A minimum of two soil samples per delineation sampling location were collected for laboratory analysis, representing the highest observed field screened concentrations and the greatest depth. The location of the delineation soil sample was mapped with a handheld GPS unit and is shown in **Figure 3** in **Appendix A**.

The delineation soil sample was placed directly into lab provided pre-cleaned glass jars, packaged with minimal void space, labeled, and immediately placed on ice. The soil sample was transported under strict chain-of-custody procedures, to Envirotech Analytical Laboratory (Envirotech) in Farmington, New Mexico, for analysis of COCs.

## DELINEATION LABORATORY ANALYTICAL RESULTS

Laboratory analytical results indicated COCs concentrations were below the Site Closure Criteria at 3 feet bgs, however, PH01 exceeded the Closure Criteria at 2-feet bgs. Laboratory analytical results are summarized in **Table 1** as **Attachment D**, and the complete laboratory reports with chain-of-custody documentation is included as **Attachment E**.

## DEFERRAL REQUEST

Based on laboratory analytical results from delineation soil sampling events, residual impacts associated with the AOC have been delineated where accessible based on the Site configuration and in which present the least hazard risks for onsite personnel. As such, residual impacts appear to solely reside directly below the surface utilities and equipment up to 3 feet bgs based on delineation laboratory analytical results for PH01. Chevron requests to defer the areas associated with PH01 and the remainder

of residual impacted soil within the AOC, unable to be safely addressed at this time. **Figure 3** in **Appendix A** depicts the Deferral Request Area as well as lateral delineation soil sampling locations to assist with horizontal extent boundaries.

Chevron believes the initial response recovery efforts have mitigated impacts at the Site and assist with meeting the deferral requirements set forth in NMAC regulations to be protective of human health, the environment, and groundwater. Impacted soil does not appear to exceed 3 feet bgs based on representative soil sample PH01. As such, Chevron respectfully requests deferral of up to 266 CY of residual impacted soil lying beneath multiple aboveground equipment, surface and subsurface lines containment until the Site undergoes major facility deconstruction or P&A, whichever comes first.

If you have any questions or comments, please do not hesitate to contact Joseph Hernandez at (432) 305-6413 or [joseph@etechnv.com](mailto:joseph@etechnv.com) or Abraham Valladares at (432) 967-9624 or [abevalladares@etechnv.com](mailto:abevalladares@etechnv.com). Documentation of correspondence and notifications regarding Incident Number nAPP2300944487 is presented as **Appendix F**.

Sincerely,  
Etech Environmental and Safety Solutions, Inc.



Abraham Valladares  
Project Coordinator



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 – Groundwater

Figure 1B: Site Characterization – Surface Receptors

Figure 1C: Site Characterization – Subsurface Receptors

Figure 2: Excavation Soil Sample Locations

Figure 3: Delineation and Deferral Area

**Appendix B:** Referenced Well Records

**Appendix C:** Photographic Log

**Appendix D:** Tables

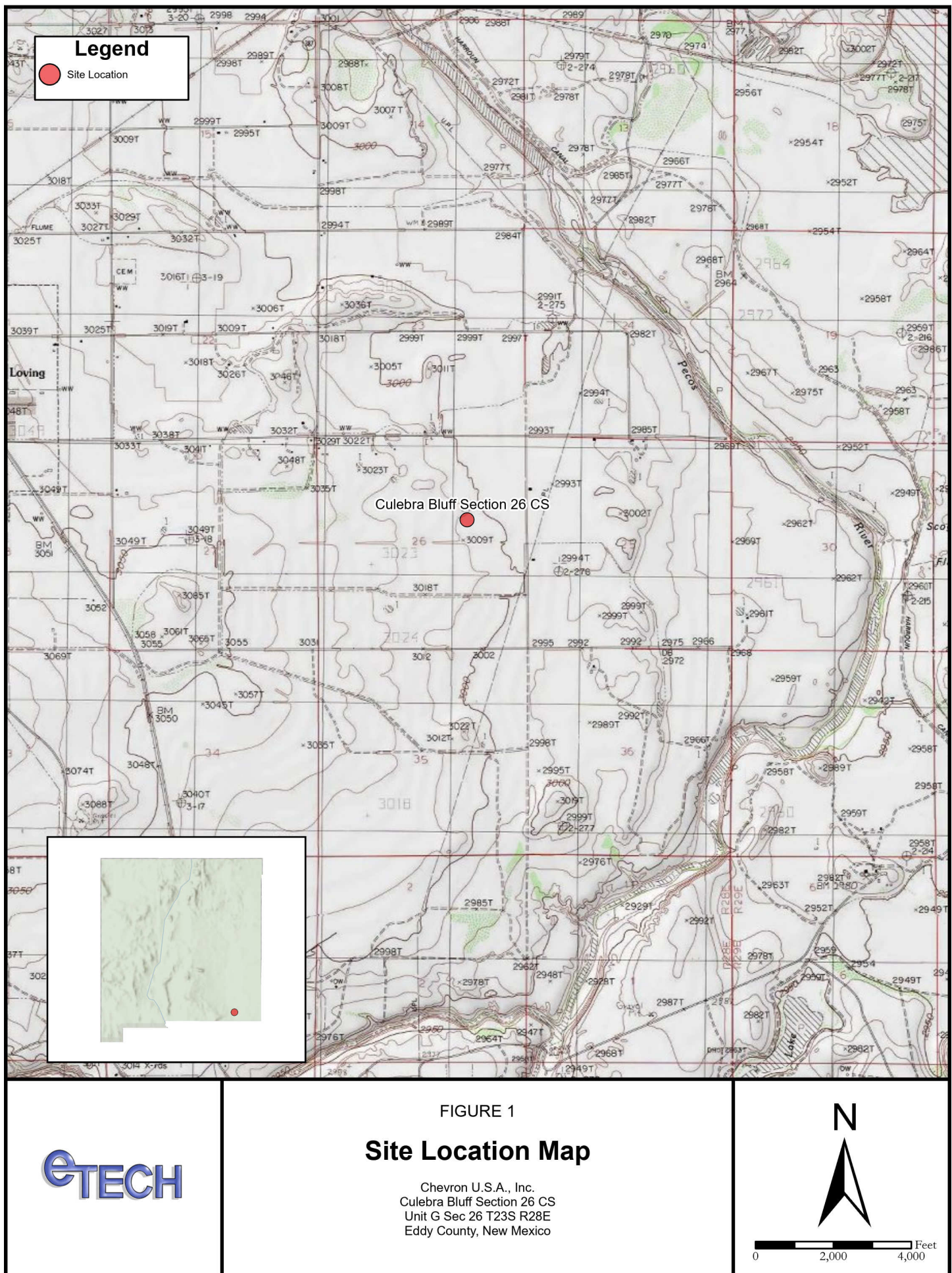
**Appendix E:** Laboratory Analytical Reports & Chain-of-Custody Documentation

**Appendix F:** Correspondence & Notifications

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# APPENDIX A

## Figures





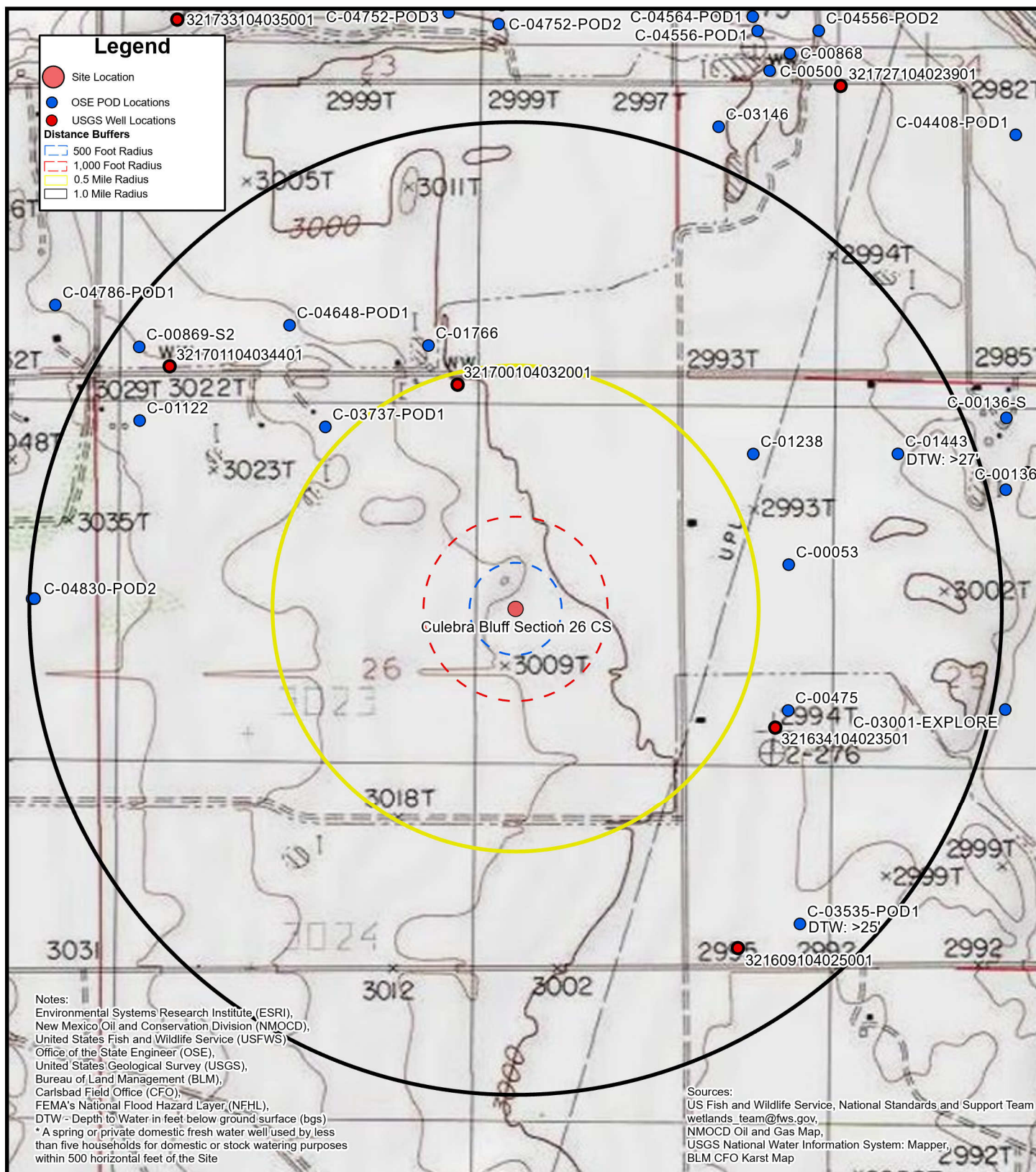
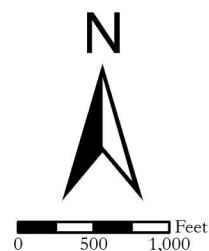


FIGURE 1A  
Site Characterization Map  
Groundwater

Chevron U.S.A., Inc.  
Culebra Bluff Section 26 CS  
Unit G Sec 26 T23S R28E  
Eddy County, New Mexico





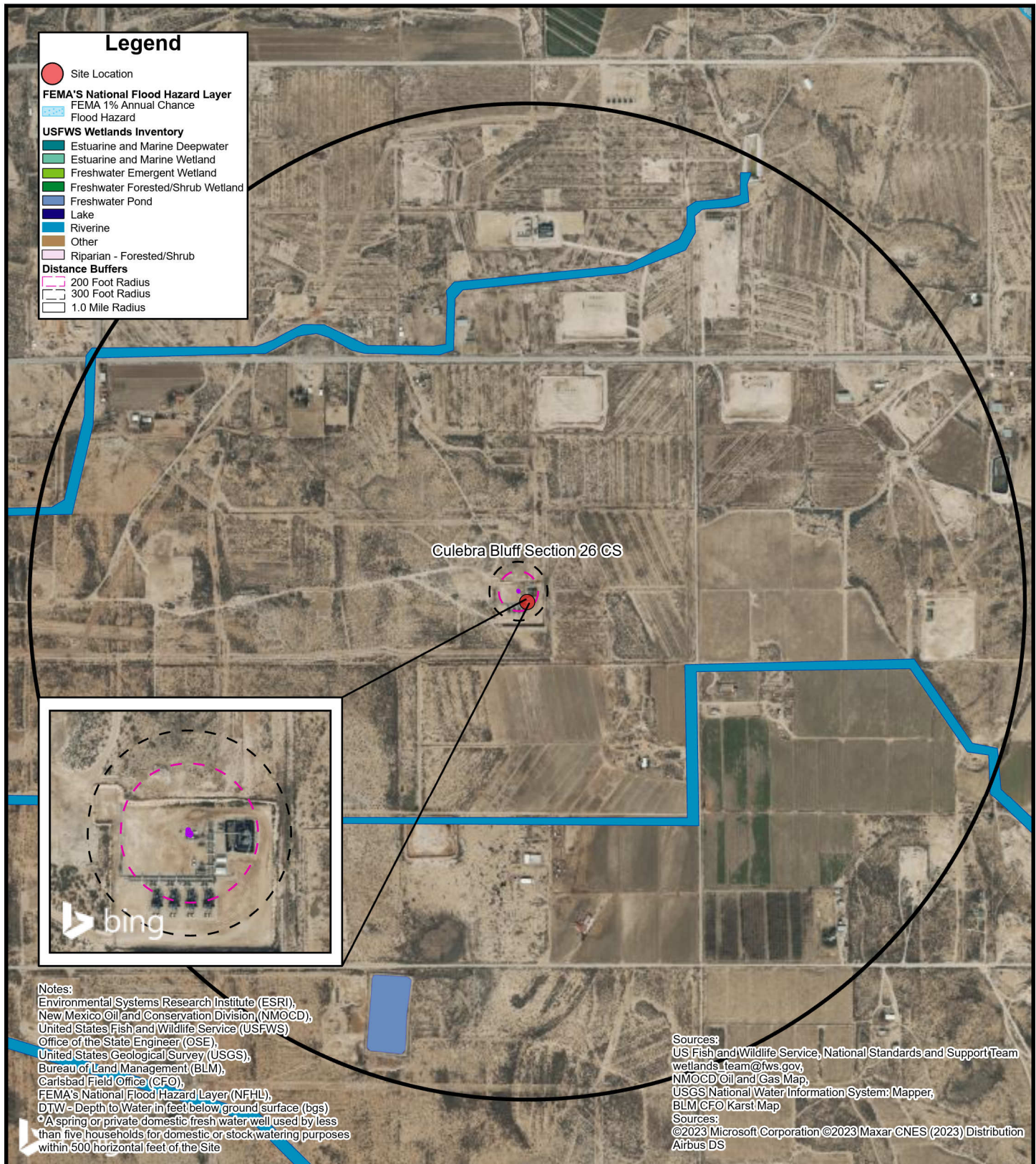
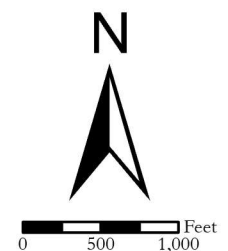
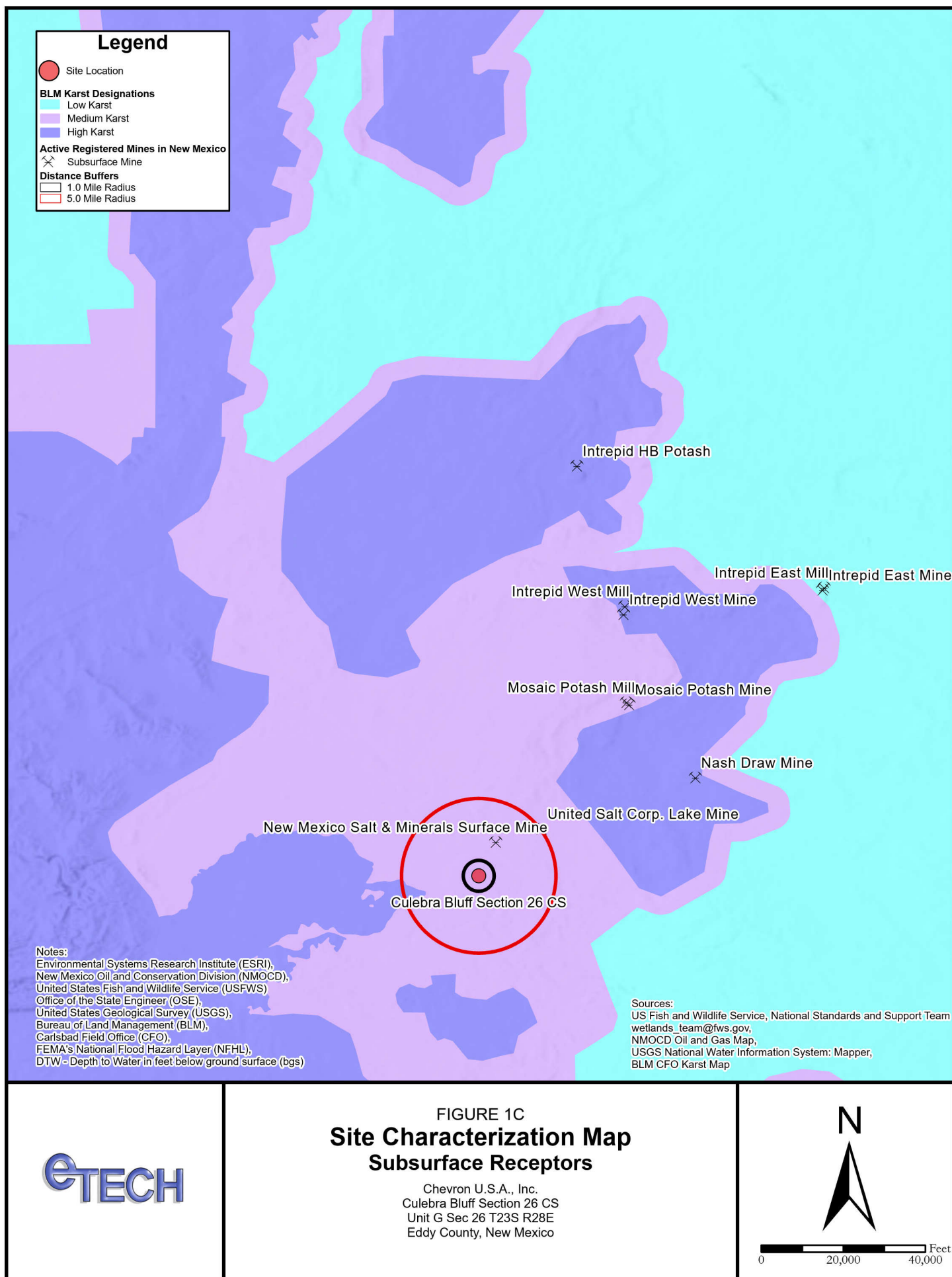


FIGURE 1B  
**Site Characterization Map  
 Surficial Receptors**

Chevron U.S.A., Inc.  
 Culobra Bluff Section 26 CS  
 Unit G Sec 26 T23S R28E  
 Eddy County, New Mexico







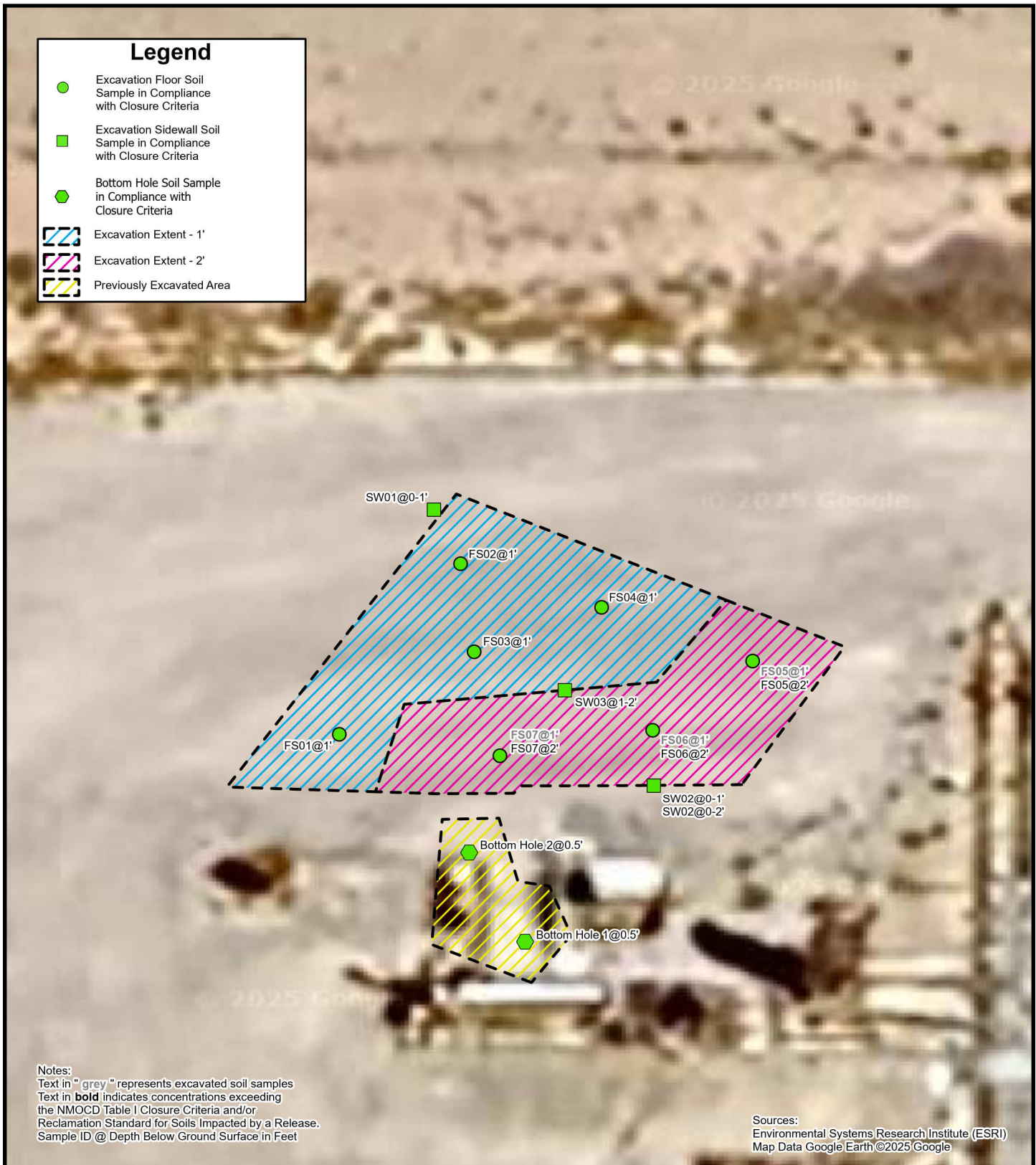


FIGURE 2

## Excavation Soil Sample Locations

Chevron USA, Inc.  
 Culebra Bluff Section 26 CS  
 Unit G Sec 26 T23S R28E  
 Eddy County, New Mexico



0 9 18 Feet

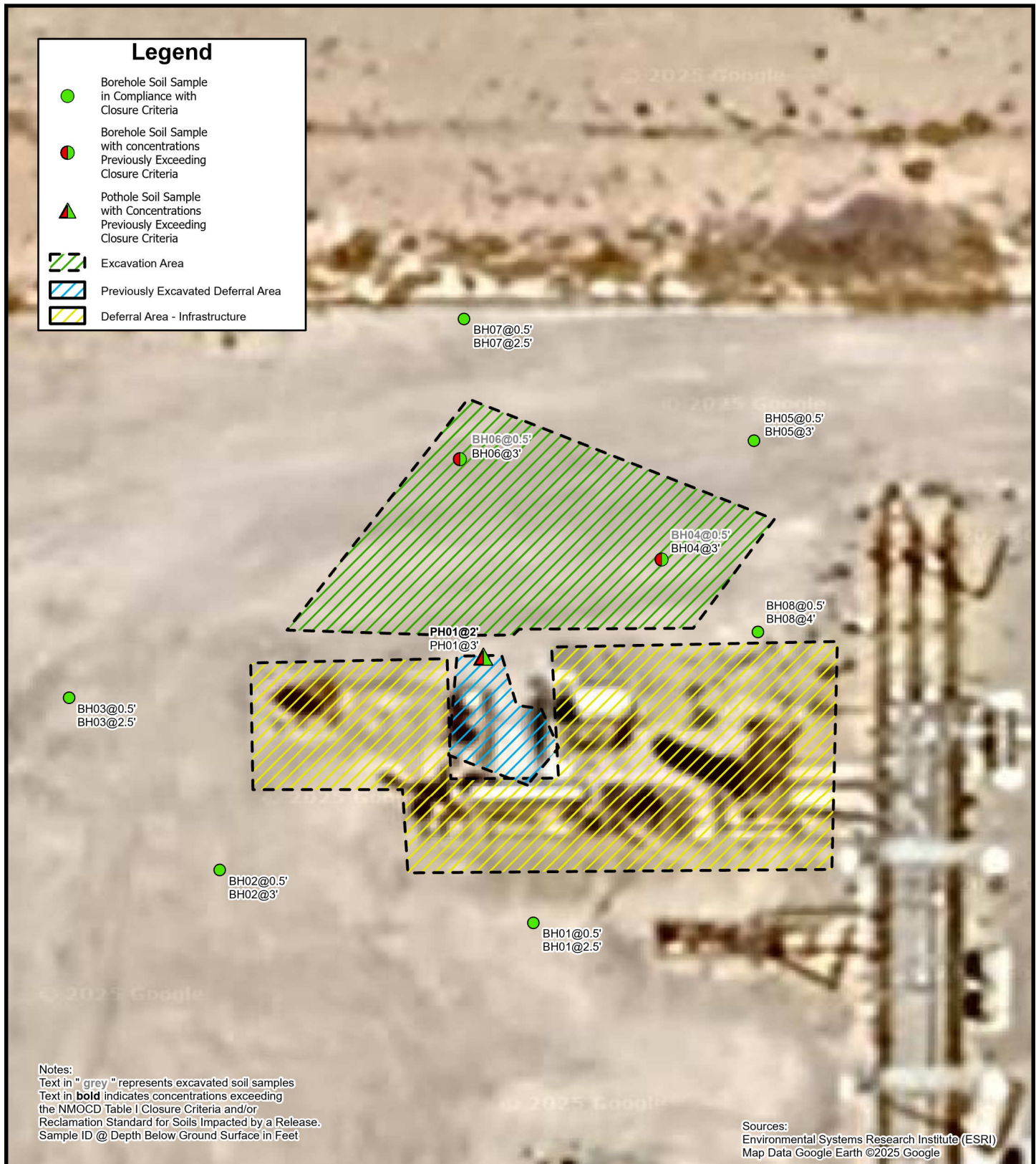


FIGURE 3

## Delineation and Deferral Area

Chevron USA, Inc.  
 Culebra Bluff Section 26 CS  
 Unit G Sec 26 T23S R28E  
 Eddy County, New Mexico



0 11.5 23 Feet



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## APPENDIX B

### Referenced Well Records



## WELL RECORD &amp; LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

STATE ENGINEER OFFICE  
ROSWE

7012 APR 26 1 A 10: 55

GENERAL AND WELL LOCATION	POD NUMBER (WELL NUMBER) <b>Pod 1</b>				OSE FILE NUMBER(S) <b>C-3535</b>			
	WELL OWNER NAME(S) <b>Coley Burgess</b>				PHONE (OPTIONAL) <b>575-200-7449</b>			
	WELL OWNER MAILING ADDRESS <b>Box 128</b>				CITY STATE ZIP <b>Lamy NM 88256</b>			
	WELL LOCATION (FROM GPS)	DEGREES <b>32</b>	MINUTES <b>16</b>	SECONDS <b>11.6</b>	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84			
	LATITUDE	LONGITUDE						
		<b>104</b>		<b>02 45.1</b>				
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS								
OPTIONAL	(2.5 ACRE) <b>NE 1/4</b>	(10 ACRE) <b>SE 1/4</b>	(40 ACRE) <b>SW 1/4</b>	(160 ACRE) <b>SW 1/4</b>	SECTION <b>25</b>	TOWNSHIP <b>23</b>	RANGE <b>28</b>	
	SUBDIVISION NAME				LOT NUMBER	BLOCK NUMBER	UNIT/TRACT	
	HYDROGRAPHIC SURVEY				MAP NUMBER	TRACT NUMBER		
DRILLING INFORMATION	LICENSE NUMBER <b>WD1626</b>	NAME OF LICENSED DRILLER <b>Ron A. Taylor</b>			NAME OF WELL DRILLING COMPANY <b>Eco/Enviro Drilling LLC</b>			
	DRILLING STARTED <b>4-6-12</b>	DRILLING ENDED <b>4-8-12</b>	DEPTH OF COMPLETED WELL (FT) <b>211</b>	BORE HOLE DEPTH (FT) <b>210</b>	DEPTH WATER FIRST ENCOUNTERED (FT) <b>170</b>			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) <b>170 25</b>			
	DRILLING FLUID: <input type="checkbox"/> AIR <input checked="" type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:							
	DEPTH (FT)		BORE HOLE DIA. (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA. CASING (IN)	CASING WALL THICKNESS (IN)	SLOT SIZE (IN)
	FROM	TO						
	<b>0</b>	<b>110</b>	<b>10</b>	<b>PVC</b>	<b>Glue</b>	<b>5.993</b>	<b>0.316</b>	<b>NA</b>
	<b>110</b>	<b>210</b>	<b>10</b>	<b>PVC</b>	<b>Glue</b>	<b>5.993</b>	<b>0.316</b>	<b>0.032</b>
DEPTH (FT)		THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES).				YIELD (GPM)	
FROM	TO							
<b>170</b>	<b>210</b>	<b>20</b>	<b>Coarse sandstone - Red Tan</b>				<b>5</b>	
<b>190</b>	<b>210</b>	<b>20</b>	<b>Fine Silty tan Sand</b>					
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA <b>1 1/2 hp pump</b>						TOTAL ESTIMATED WELL YIELD (GPM) <b>5</b>		

FOR OSE INTERNAL USE

WELL RECORD &amp; LOG (Version 6/9/08)

FILE NUMBER <b>C-3535</b>	POD NUMBER <b>C-03535-Pod1</b>	TRN NUMBER <b>495562</b>
LOCATION <b>23.2826.3342343</b>		PAGE 1 OF 2

<b>5. SEAL AND PUMP</b>	TYPE OF PUMP: <input checked="" type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> JET <input type="checkbox"/> NO PUMP - WELL NOT EQUIPPED <input type="checkbox"/> TURBINE <input type="checkbox"/> CYLINDER <input type="checkbox"/> OTHER - SPECIFY:						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
	FROM	TO					
	10	210	10	3/8 Vealmerce	66	Hand	
<b>6. GEOLOGIC LOG OF WELL</b>	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)		WATER BEARING?	
	FROM	TO					
	0	6	6	Limestone		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
	6	20	14	Sandstone and light tan sand		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
	20	75	55	Red Clay		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
	75	90	15	White Gypsum		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
	90	110	20	Tan/grey silt and clay		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
	110	160	50	Light tan silty clay		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
	160	170	10	Light tan sandy, silty clay		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
	170	190	20	Coarse Sandstone - Red tan		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
	190	210	20	Fine silty tan sand		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
						<input type="checkbox"/> YES <input type="checkbox"/> NO	
						<input type="checkbox"/> YES <input type="checkbox"/> NO	
						<input type="checkbox"/> YES <input type="checkbox"/> NO	
	ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL						
<b>7. TEST &amp; ADDITIONAL INFO</b>	WELL TEST    METHOD: <input type="checkbox"/> BAILER <input checked="" type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> OTHER - SPECIFY:						
	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.						
ADDITIONAL STATEMENTS OR EXPLANATIONS:  <div style="font-size: 1.2em; margin-top: 20px;">Well Address: 208 Rabbit Hill Road</div>							
<b>8. SIGNATURE</b>	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:						
	 SIGNATURE OF DRILLER			4-23-2012 DATE			

FOR OSE INTERNAL USE

WELL RECORD &amp; LOG (Version 6/9/08)

FILE NUMBER C-3535

POD NUMBER C-03535-PAD1

TRN NUMBER 495562

LOCATION 23.28.25.3342343

PAGE 2 OF 2

**Locator Tool Report****General Information:**

Application ID:29                      Date: 05-14-2012                      Time: 16:20:15

WR File Number: C-03535-POD1  
Purpose: POINT OF DIVERSIONApplicant First Name: COLEY BURGESS NEW DOMESTIC  
Applicant Last Name: WELL LOG LOCATIONGW Basin: CARLSBAD  
County: EDDYCritical Management Area Name(s): NONE  
Special Condition Area Name(s): NONE  
Land Grant Name: NON GRANT**PLSS Description (New Mexico Principal Meridian):**

NE 1/4 of SE 1/4 of SW 1/4 of SW 1/4 of Section 25, Township 23S, Range 28E.

**Coordinate System Details:****Geographic Coordinates:**Latitude: 32 Degrees 16 Minutes 11.6 Seconds N  
Longitude: 104 Degrees 2 Minutes 45.1 Seconds W**Universal Transverse Mercator Zone: 13N**

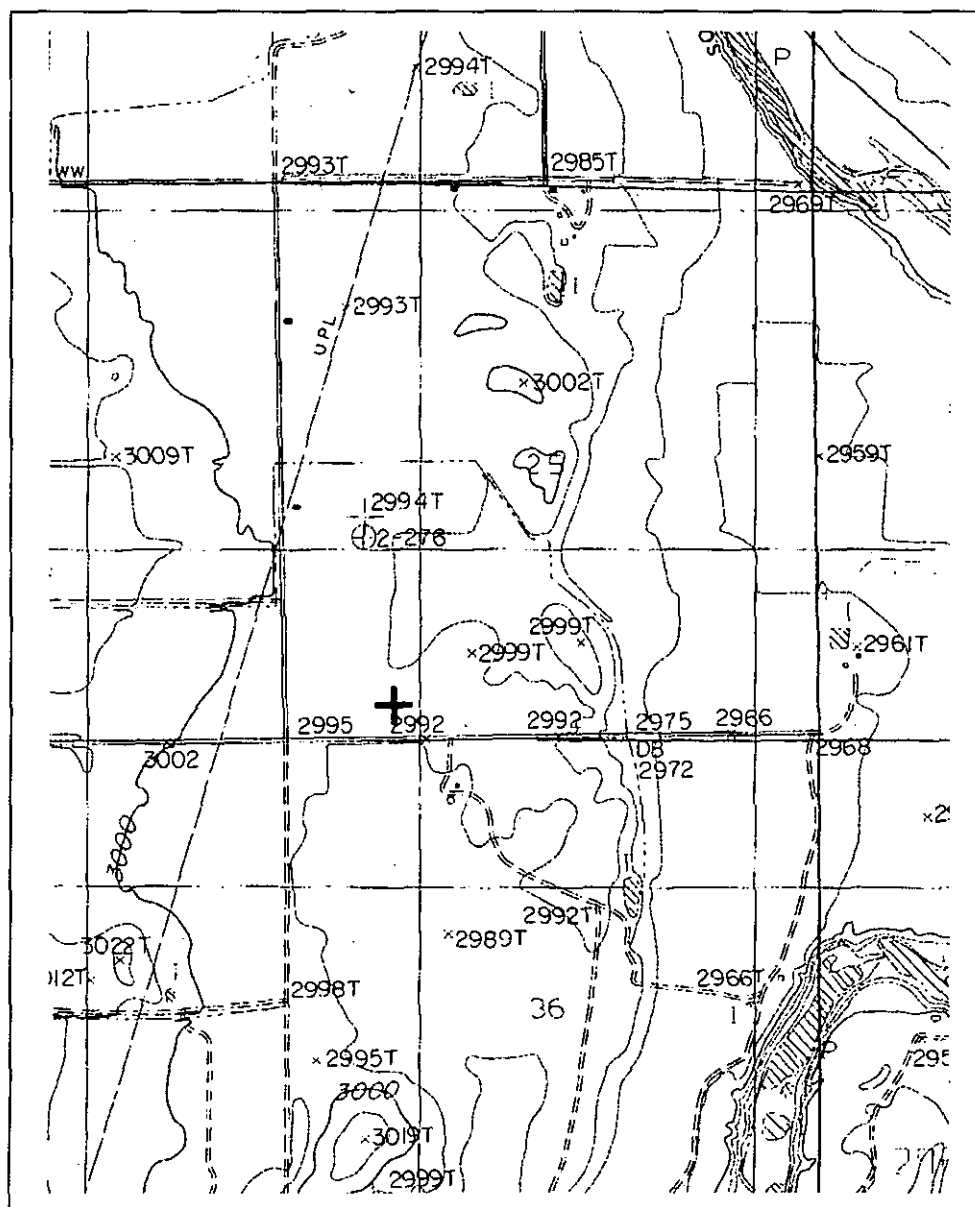
NAD 1983(92) (Meters)	N: 3,570,751	E: 589,860
NAD 1983(92) (Survey Feet)	N: 11,715,039	E: 1,935,233
NAD 1927 (Meters)	N: 3,570,549	E: 589,909
NAD 1927 (Survey Feet)	N: 11,714,377	E: 1,935,392

**State Plane Coordinate System Zone: New Mexico East**

NAD 1983(92) (Meters)	N: 140,829	E: 192,082
NAD 1983(92) (Survey Feet)	N: 462,038	E: 630,189
NAD 1927 (Meters)	N: 140,811	E: 179,529
NAD 1927 (Survey Feet)	N: 461,978	E: 589,005

**NEW MEXICO OFFICE OF STATE ENGINEER**

## Locator Tool Report



WR File Number: C-03535-POD1 Scale: 1:22,677

Northing/Easting: UTM83(92) (Meter): N: 3,570,751 E: 589,860

Northing/Easting: SPCS83(92) (Feet): N: 462,038 E: 630,189

GW Basin: Carlsbad

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# APPENDIX C

## Photographic Log

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P.O. Box 62228 Midland • TX • 79711 • Tel: 432-563-2200 • Fax: 432-563-2213





**PHOTOGRAPHIC LOG**

Chevron USA, Inc

Culebra Bluff Section 26 Compressor Station

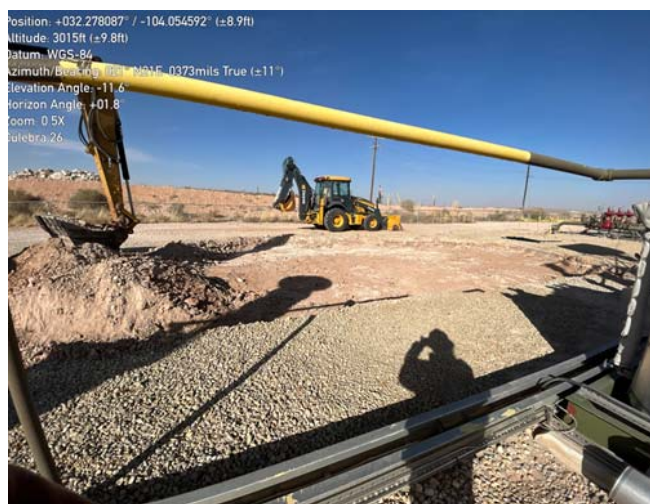
Incident Number: nAPP2300944487

**Photograph 1****Date: 01/13/2025**

Description: Southeastern view of fencing around Hydrovac holes.

**Photograph 2****Date: 01/30/2025**

Description: Northwestern view of excavation activities.

**Photograph 3****Date: 01/30/2025**

Description: Northeastern view of excavation activities.

**Photograph 4****Date: 01/31/2025**

Description: Southwestern view of sampling area.

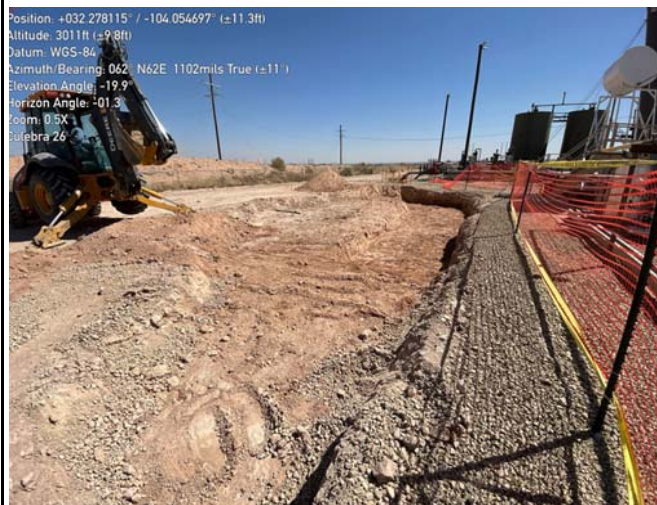


**PHOTOGRAPHIC LOG**

Chevron USA, Inc

Culebra Bluff Section 26 Compressor Station

Incident Number: nAPP2300944487

**Photograph 5****Date: 03/28/2025**

Description: Northeastern view of excavation activities.

**Photograph 6****Date: 03/28/2025**

Description: Southeastern view of excavation activities.

**Photograph 7****Date: 04/29/2025**

Description: Northeastern view of completed restoration.

**Photograph 8****Date: 04/29/2025**

Description: Southwestern view of completed restoration.



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# APPENDIX D

## Tables



**Table 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
**Chevron USA, Inc.**  
**Culebra Bluff Section 26 CS**  
**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)	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	100	600
Delineation Soil Samples - Incident Number nAPP2300944487									
BH01	07/17/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	109
BH01	07/17/2024	2.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	104
BH02	07/17/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	132
BH02	07/17/2024	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	127
BH03	07/17/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<200
BH03	07/17/2024	2.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	<200
BH04	07/17/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	910
BH04	07/17/2024	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	256
BH05	07/17/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	225
BH05	07/17/2024	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	268
BH06	07/17/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	981
BH06	07/17/2024	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	246
BH07	07/17/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	231
BH07	07/17/2024	2.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	206
BH08	07/17/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	104
BH08	07/17/2024	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	116
PH01	03/28/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	1,240
PH01	03/28/2025	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	481
Excavation Soil Samples - Incident Number nAPP2300944487									
Bottom Hole 1	07/05/2023	0.5	<0.00480	<0.00960	<27.5	<27.5	<27.5	<27.5	404
Bottom Hole 2	07/05/2023	0.5	<0.00480	<0.00970	<27.5	<27.5	<27.5	<27.5	440
FS01	01/31/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	446
FS02	01/31/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	399
FS03	01/31/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	397
FS04	01/31/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	389
FS05	01/31/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	818
FS05	03/28/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	548



**Table 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
**Chevron USA, Inc.**  
**Culebra Bluff Section 26 CS**  
**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)	Total TPH (mg/kg)	Chloride (mg/kg)
<b>NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)</b>			<b>10</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>100</b>	<b>600</b>
FS06	01/31/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	784
FS06	03/28/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	320
FS07	01/31/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	634
FS07	03/28/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	247
SW01	01/31/2025	0-1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	325
SW02	01/31/2025	0-1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	353
SW02	03/28/2025	0-2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	257
SW03	03/28/2025	1-2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<50.0	267

**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

Text in ""grey"" represents excavated soil samples

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

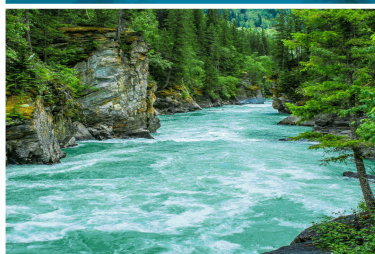
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## APPENDIX E

### Laboratory Analytical Reports & Chain of Custody Documentation

Report to:

Joseph Hernandez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Chevron

Project Name: Culebra 26 Compressor Station

Work Order: E502015

Job Number: 23077-0001

Received: 2/4/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/10/25

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: 2/10/25



Joseph Hernandez  
322 Road 3100  
Aztec, NM 87410

Project Name: Culebra 26 Compressor Station  
Workorder: E502015  
Date Received: 2/4/2025 6:30:00AM

Joseph Hernandez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/4/2025 6:30:00AM, under the Project Name: Culebra 26 Compressor Station.

The analytical test results summarized in this report with the Project Name: Culebra 26 Compressor Station apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
FS01 1'	5
FS02 1'	6
FS03 1'	7
FS04 1'	8
FS05 1'	9
FS06 1'	10
FS07 1'	11
QC Summary Data	12
QC - Volatile Organics by EPA 8021B	12
QC - Nonhalogenated Organics by EPA 8015D - GRO	13
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	14
QC - Anions by EPA 300.0/9056A	15
Definitions and Notes	16
Chain of Custody etc.	17

Sample Summary

Chevron	Project Name:	Culebra 26 Compressor Station	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Joseph Hernandez	02/10/25 11:44

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01 1'	E502015-01A	Soil	01/31/25	02/04/25	Glass Jar, 2 oz.
FS02 1'	E502015-02A	Soil	01/31/25	02/04/25	Glass Jar, 2 oz.
FS03 1'	E502015-03A	Soil	01/31/25	02/04/25	Glass Jar, 2 oz.
FS04 1'	E502015-04A	Soil	01/31/25	02/04/25	Glass Jar, 2 oz.
FS05 1'	E502015-05A	Soil	01/31/25	02/04/25	Glass Jar, 2 oz.
FS06 1'	E502015-06A	Soil	01/31/25	02/04/25	Glass Jar, 2 oz.
FS07 1'	E502015-07A	Soil	01/31/25	02/04/25	Glass Jar, 2 oz.





## Sample Data

Chevron	Project Name:	Culebra 26 Compressor Station	<b>Reported:</b> 2/10/2025 11:44:26AM
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Joseph Hernandez	

## FS01 1'

## E502015-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2506031	
Benzene	ND	0.0250	1	02/04/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/04/25	02/07/25	
Toluene	ND	0.0250	1	02/04/25	02/07/25	
o-Xylene	ND	0.0250	1	02/04/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/04/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/04/25	02/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	87.2 %	70-130		02/04/25	02/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2506031	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	85.6 %	70-130		02/04/25	02/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2506038	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/05/25	
<i>Surrogate: n-Nonane</i>	114 %	61-141		02/04/25	02/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2506052	
Chloride	446	20.0	1	02/05/25	02/05/25	



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: Culebra 26 Compressor Station  
Project Number: 23077-0001  
Project Manager: Joseph Hernandez

**Reported:**  
2/10/2025 11:44:26AM

## FS02 1'

## E502015-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2506031	
Benzene	ND	0.0250	1	02/04/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/04/25	02/07/25	
Toluene	ND	0.0250	1	02/04/25	02/07/25	
o-Xylene	ND	0.0250	1	02/04/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/04/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/04/25	02/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	87.2 %	70-130		02/04/25	02/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2506031	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	85.5 %	70-130		02/04/25	02/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2506038	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/05/25	
<i>Surrogate: n-Nonane</i>	118 %	61-141		02/04/25	02/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2506052	
Chloride	399	20.0	1	02/05/25	02/05/25	



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: Culebra 26 Compressor Station  
Project Number: 23077-0001  
Project Manager: Joseph Hernandez

**Reported:**  
2/10/2025 11:44:26AM

## FS03 1'

## E502015-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506031	
Benzene	ND	0.0250	1	02/04/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/04/25	02/07/25	
Toluene	ND	0.0250	1	02/04/25	02/07/25	
o-Xylene	ND	0.0250	1	02/04/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/04/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/04/25	02/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.9 %	70-130		02/04/25	02/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506031	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.9 %	70-130		02/04/25	02/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: NV		Batch: 2506038	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/05/25	
<i>Surrogate: n-Nonane</i>						
	117 %	61-141		02/04/25	02/05/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2506052	
Chloride	397	20.0	1	02/05/25	02/05/25	



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: Culebra 26 Compressor Station  
Project Number: 23077-0001  
Project Manager: Joseph Hernandez

**Reported:**  
2/10/2025 11:44:26AM

## FS04 1'

## E502015-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506031	
Benzene	ND	0.0250	1	02/04/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/04/25	02/07/25	
Toluene	ND	0.0250	1	02/04/25	02/07/25	
o-Xylene	ND	0.0250	1	02/04/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/04/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/04/25	02/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	86.4 %	70-130		02/04/25	02/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506031	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	85.4 %	70-130		02/04/25	02/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: NV		Batch: 2506038	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/05/25	
<i>Surrogate: n-Nonane</i>						
	115 %	61-141		02/04/25	02/05/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2506052	
Chloride	389	20.0	1	02/05/25	02/05/25	



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: Culebra 26 Compressor Station  
Project Number: 23077-0001  
Project Manager: Joseph Hernandez

**Reported:**  
2/10/2025 11:44:26AM

## FS05 1'

## E502015-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2506031	
Benzene	ND	0.0250	1	02/04/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/04/25	02/07/25	
Toluene	ND	0.0250	1	02/04/25	02/07/25	
o-Xylene	ND	0.0250	1	02/04/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/04/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/04/25	02/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	85.8 %	70-130		02/04/25	02/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2506031	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	86.1 %	70-130		02/04/25	02/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2506038	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/05/25	
<i>Surrogate: n-Nonane</i>	118 %	61-141		02/04/25	02/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2506052	
Chloride	818	20.0	1	02/05/25	02/05/25	



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: Culebra 26 Compressor Station  
Project Number: 23077-0001  
Project Manager: Joseph Hernandez

**Reported:**  
2/10/2025 11:44:26AM

## FS06 1'

## E502015-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506031	
Benzene	ND	0.0250	1	02/04/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/04/25	02/07/25	
Toluene	ND	0.0250	1	02/04/25	02/07/25	
o-Xylene	ND	0.0250	1	02/04/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/04/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/04/25	02/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	84.8 %	70-130		02/04/25	02/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506031	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.0 %	70-130		02/04/25	02/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: NV		Batch: 2506038	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/05/25	
<i>Surrogate: n-Nonane</i>						
	116 %	61-141		02/04/25	02/05/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2506052	
Chloride	784	20.0	1	02/05/25	02/05/25	



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: Culebra 26 Compressor Station  
Project Number: 23077-0001  
Project Manager: Joseph Hernandez

**Reported:**  
2/10/2025 11:44:26AM

FS07 1'

E502015-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2506031	
Benzene	ND	0.0250	1	02/04/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/04/25	02/07/25	
Toluene	ND	0.0250	1	02/04/25	02/07/25	
o-Xylene	ND	0.0250	1	02/04/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/04/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/04/25	02/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	83.8 %	70-130		02/04/25	02/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2506031	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	86.4 %	70-130		02/04/25	02/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2506038	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/05/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/05/25	
<i>Surrogate: n-Nonane</i>	115 %	61-141		02/04/25	02/05/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2506052	
Chloride	634	20.0	1	02/05/25	02/05/25	



Chevron	Project Name:	Culebra 26 Compressor Station	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Joseph Hernandez	2/10/2025 11:44:26AM

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 (2506031-BLK1)

Prepared: 02/04/25 Analyzed: 02/05/25

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	7.37		8.00		92.1	70-130			

LCS (2506031-BS1)

Prepared: 02/04/25 Analyzed: 02/07/25

Benzene	5.20	0.0250	5.00		104	70-130			
Ethylbenzene	5.14	0.0250	5.00		103	70-130			
Toluene	5.21	0.0250	5.00		104	70-130			
o-Xylene	5.11	0.0250	5.00		102	70-130			
p,m-Xylene	10.5	0.0500	10.0		105	70-130			
Total Xylenes	15.6	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.69		8.00		83.7	70-130			

Matrix Spike (2506031-MS1)

Source: E502013-03

Prepared: 02/04/25 Analyzed: 02/07/25

Benzene	5.31	0.0250	5.00	ND	106	54-133			
Ethylbenzene	5.24	0.0250	5.00	ND	105	61-133			
Toluene	5.31	0.0250	5.00	ND	106	61-130			
o-Xylene	5.20	0.0250	5.00	ND	104	63-131			
p,m-Xylene	10.7	0.0500	10.0	ND	107	63-131			
Total Xylenes	15.9	0.0250	15.0	ND	106	63-131			
Surrogate: 4-Bromochlorobenzene-PID	6.61		8.00		82.6	70-130			

Matrix Spike Dup (2506031-MSD1)

Source: E502013-03

Prepared: 02/04/25 Analyzed: 02/07/25

Benzene	5.40	0.0250	5.00	ND	108	54-133	1.69	20	
Ethylbenzene	5.34	0.0250	5.00	ND	107	61-133	2.00	20	
Toluene	5.40	0.0250	5.00	ND	108	61-130	1.78	20	
o-Xylene	5.31	0.0250	5.00	ND	106	63-131	1.94	20	
p,m-Xylene	10.9	0.0500	10.0	ND	109	63-131	1.88	20	
Total Xylenes	16.2	0.0250	15.0	ND	108	63-131	1.90	20	
Surrogate: 4-Bromochlorobenzene-PID	6.77		8.00		84.6	70-130			



QC Summary Data

Chevron	Project Name:	Culebra 26 Compressor Station	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Joseph Hernandez	2/10/2025 11:44:26AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2506031-BLK1) Prepared: 02/04/25 Analyzed: 02/05/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.93		8.00		86.6	70-130			

LCS (2506031-BS2) Prepared: 02/04/25 Analyzed: 02/05/25

Gasoline Range Organics (C6-C10)	40.2	20.0	50.0		80.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.03		8.00		87.8	70-130			

Matrix Spike (2506031-MS2) Source: E502013-03 Prepared: 02/04/25 Analyzed: 02/05/25

Gasoline Range Organics (C6-C10)	43.0	20.0	50.0	ND	85.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.92		8.00		86.5	70-130			

Matrix Spike Dup (2506031-MSD2) Source: E502013-03 Prepared: 02/04/25 Analyzed: 02/05/25

Gasoline Range Organics (C6-C10)	42.5	20.0	50.0	ND	85.0	70-130	1.03	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.02		8.00		87.8	70-130			



QC Summary Data

Chevron	Project Name:	Culebra 26 Compressor Station	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Joseph Hernandez	2/10/2025 11:44:26AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2506038-BLK1)					Prepared: 02/04/25 Analyzed: 02/05/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	57.5		50.0		115	61-141			

LCS (2506038-BS1)					Prepared: 02/04/25 Analyzed: 02/05/25				
Diesel Range Organics (C10-C28)	294	25.0	250		117	66-144			
Surrogate: n-Nonane	57.9		50.0		116	61-141			

Matrix Spike (2506038-MS1)					Source: E502018-02		Prepared: 02/04/25 Analyzed: 02/05/25		
Diesel Range Organics (C10-C28)	296	25.0	250	ND	119	56-156			
Surrogate: n-Nonane	58.3		50.0		117	61-141			

Matrix Spike Dup (2506038-MSD1)					Source: E502018-02		Prepared: 02/04/25 Analyzed: 02/05/25		
Diesel Range Organics (C10-C28)	309	25.0	250	ND	124	56-156	4.25	20	
Surrogate: n-Nonane	58.3		50.0		117	61-141			



QC Summary Data

Chevron	Project Name:	Culebra 26 Compressor Station	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Joseph Hernandez	2/10/2025 11:44:26AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2506052-BLK1)				Prepared: 02/05/25 Analyzed: 02/05/25					
Chloride	ND	20.0							
LCS (2506052-BS1)				Prepared: 02/05/25 Analyzed: 02/05/25					
Chloride	257	20.0	250		103	90-110			
Matrix Spike (2506052-MS1)				Source: E502026-01		Prepared: 02/05/25 Analyzed: 02/05/25			
Chloride	589	20.0	250	322	107	80-120			
Matrix Spike Dup (2506052-MSD1)				Source: E502026-01		Prepared: 02/05/25 Analyzed: 02/05/25			
Chloride	645	20.0	250	322	129	80-120	9.00	20	M1

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



Definitions and Notes

Chevron	Project Name:	Culebra 26 Compressor Station	
322 Road 3100	Project Number:	23077-0001	Reported:
Aztec NM, 87410	Project Manager:	Joseph Hernandez	02/10/25 11:44

- M1 Matrix spike recovery was above acceptance limits. The associated LCS spike recovery was acceptable.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



## Project Information

## Chain of Custody

Page 1 of 1

Client: Chevron USA, Inc.				<b>Bill To</b>		<b>Lab Use Only</b>				<b>TAT</b>			<b>EPA Program</b>		
Client Name: Amy Barnhill				Attention: Joseph Hernandez		Lab WO# E502015		Job Number 23077-0001		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Joseph Hernandez				Address: 13000 W County Rd 100									5 Days TAT		
Project: Culebra 26 Compressor Station				City, State, Zip: Odessa, TX, 79765											RCRA
Etech Project: 17419				Phone: 432-563-2200											
Phone: 432-305-6413				Email: joseph@etechenv.com											
Email: joseph@etechenv.com				Company Name: Etech environmental & Safety Solution											
Collected by: Edyte Konan				Incident ID: nAPP2300944487											
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		BGDOC NM	GDOC TX	Remarks
9:00	1/31/2025	S	1	FS01	1	1'							X		
9:10	1/31/2025	S	1	FS02	2	1'							X		
9:20	1/31/2025	S	1	FS03	3	1'							X		
9:30	1/31/2025	S	1	FS04	4	1'							X		
9:40	1/31/2025	S	1	FS05	5	1'							X		
9:50	1/31/2025	S	1	FS06	6	1'							X		
10:00	1/31/2025	S	1	FS07	7	1'							X		
02/03/2025															
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. Sampled by: EK															
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>EK</i>		Date 02/03/25		Time 9:00		Received by: (Signature) <i>Michelle Gonzalez</i>		Date 2-3-25		Time 0900		Lab Use Only			
Relinquished by: (Signature) <i>Michelle Gonzalez</i>		Date 2-3-25		Time 1545		Received by: (Signature) <i>Richard Gonzalez</i>		Date 2-3-25		Time 1545		Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N			
Relinquished by: (Signature) <i>Richard Gonzalez</i>		Date 2-3-25		Time 2245		Received by: (Signature) <i>Curtis Mann</i>		Date 2-4-25		Time 10:30		T1 T2 T3			
AVG Temp °C 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 samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.															



envirotech

## Envirotech Analytical Laboratory

Printed: 2/4/2025 8:30:05AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Chevron	Date Received:	02/04/25 06:30	Work Order ID:	E502015
Phone:	(432) 305-6413	Date Logged In:	02/03/25 16:51	Logged In By:	Noe Soto
Email:	joseph@ctechenv.com	Due Date:	02/10/25 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

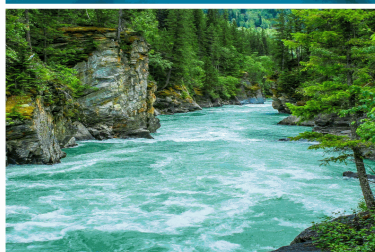


envirotech Inc.



Report to:

Joseph Hernandez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Chevron

Project Name: Culebra 26 Compressor Station

Work Order: E502014

Job Number: 23077-0001

Received: 2/4/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
2/10/25

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: 2/10/25

Joseph Hernandez  
322 Road 3100  
Aztec, NM 87410



Project Name: Culebra 26 Compressor Station  
Workorder: E502014  
Date Received: 2/4/2025 6:30:00AM

Joseph Hernandez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/4/2025 6:30:00AM, under the Project Name: Culebra 26 Compressor Station.

The analytical test results summarized in this report with the Project Name: Culebra 26 Compressor Station apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
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[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SW01 0-1'	5
SW02 0-1'	6
QC Summary Data	7
QC - Volatile Organics by EPA 8021B	7
QC - Nonhalogenated Organics by EPA 8015D - GRO	8
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	9
QC - Anions by EPA 300.0/9056A	10
Definitions and Notes	11
Chain of Custody etc.	12

Sample Summary

Chevron	Project Name:	Culebra 26 Compressor Station	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Joseph Hernandez	02/10/25 11:42

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW01 0-1'	E502014-01A	Soil	01/31/25	02/04/25	Glass Jar, 2 oz.
SW02 0-1'	E502014-02A	Soil	01/31/25	02/04/25	Glass Jar, 2 oz.



## Sample Data

Chevron 322 Road 3100 Aztec NM, 87410	Project Name: Culebra 26 Compressor Station Project Number: 23077-0001 Project Manager: Joseph Hernandez	<b>Reported:</b> 2/10/2025 11:42:21AM
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**SW01 0-1'**

**E502014-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2506031	
Benzene	ND	0.0250	1	02/04/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/04/25	02/07/25	
Toluene	ND	0.0250	1	02/04/25	02/07/25	
o-Xylene	ND	0.0250	1	02/04/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/04/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/04/25	02/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	88.4 %	70-130		02/04/25	02/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2506031	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	85.7 %	70-130		02/04/25	02/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2506029	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/06/25	
<i>Surrogate: n-Nonane</i>	86.8 %	61-141		02/04/25	02/06/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2506034	
Chloride	325	20.0	1	02/04/25	02/04/25	



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: Culebra 26 Compressor Station  
Project Number: 23077-0001  
Project Manager: Joseph Hernandez

**Reported:**  
2/10/2025 11:42:21AM

SW02 0-1'

E502014-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506031	
Benzene	ND	0.0250	1	02/04/25	02/07/25	
Ethylbenzene	ND	0.0250	1	02/04/25	02/07/25	
Toluene	ND	0.0250	1	02/04/25	02/07/25	
o-Xylene	ND	0.0250	1	02/04/25	02/07/25	
p,m-Xylene	ND	0.0500	1	02/04/25	02/07/25	
Total Xylenes	ND	0.0250	1	02/04/25	02/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	88.2 %	70-130		02/04/25	02/07/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2506031	
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/04/25	02/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	86.0 %	70-130		02/04/25	02/07/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: NV		Batch: 2506029	
Diesel Range Organics (C10-C28)	ND	25.0	1	02/04/25	02/06/25	
Oil Range Organics (C28-C36)	ND	50.0	1	02/04/25	02/06/25	
<i>Surrogate: n-Nonane</i>						
	84.5 %	61-141		02/04/25	02/06/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: DT		Batch: 2506034	
Chloride	353	20.0	1	02/04/25	02/04/25	



## QC Summary Data

Chevron	Project Name:	Culebra 26 Compressor Station	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Joseph Hernandez	2/10/2025 11:42:21AM

## Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (2506031-BLK1)

Prepared: 02/04/25 Analyzed: 02/05/25

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	7.37		8.00		92.1	70-130			

## LCS (2506031-BS1)

Prepared: 02/04/25 Analyzed: 02/07/25

Benzene	5.20	0.0250	5.00		104	70-130			
Ethylbenzene	5.14	0.0250	5.00		103	70-130			
Toluene	5.21	0.0250	5.00		104	70-130			
o-Xylene	5.11	0.0250	5.00		102	70-130			
p,m-Xylene	10.5	0.0500	10.0		105	70-130			
Total Xylenes	15.6	0.0250	15.0		104	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.69		8.00		83.7	70-130			

## Matrix Spike (2506031-MS1)

Source: E502013-03

Prepared: 02/04/25 Analyzed: 02/07/25

Benzene	5.31	0.0250	5.00	ND	106	54-133			
Ethylbenzene	5.24	0.0250	5.00	ND	105	61-133			
Toluene	5.31	0.0250	5.00	ND	106	61-130			
o-Xylene	5.20	0.0250	5.00	ND	104	63-131			
p,m-Xylene	10.7	0.0500	10.0	ND	107	63-131			
Total Xylenes	15.9	0.0250	15.0	ND	106	63-131			
Surrogate: 4-Bromochlorobenzene-PID	6.61		8.00		82.6	70-130			

## Matrix Spike Dup (2506031-MSD1)

Source: E502013-03

Prepared: 02/04/25 Analyzed: 02/07/25

Benzene	5.40	0.0250	5.00	ND	108	54-133	1.69	20	
Ethylbenzene	5.34	0.0250	5.00	ND	107	61-133	2.00	20	
Toluene	5.40	0.0250	5.00	ND	108	61-130	1.78	20	
o-Xylene	5.31	0.0250	5.00	ND	106	63-131	1.94	20	
p,m-Xylene	10.9	0.0500	10.0	ND	109	63-131	1.88	20	
Total Xylenes	16.2	0.0250	15.0	ND	108	63-131	1.90	20	
Surrogate: 4-Bromochlorobenzene-PID	6.77		8.00		84.6	70-130			



QC Summary Data

Chevron	Project Name:	Culebra 26 Compressor Station	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Joseph Hernandez	2/10/2025 11:42:21AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2506031-BLK1) Prepared: 02/04/25 Analyzed: 02/05/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.93		8.00		86.6	70-130			

LCS (2506031-BS2) Prepared: 02/04/25 Analyzed: 02/05/25

Gasoline Range Organics (C6-C10)	40.2	20.0	50.0		80.3	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.03		8.00		87.8	70-130			

Matrix Spike (2506031-MS2) Source: E502013-03 Prepared: 02/04/25 Analyzed: 02/05/25

Gasoline Range Organics (C6-C10)	43.0	20.0	50.0	ND	85.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.92		8.00		86.5	70-130			

Matrix Spike Dup (2506031-MSD2) Source: E502013-03 Prepared: 02/04/25 Analyzed: 02/05/25

Gasoline Range Organics (C6-C10)	42.5	20.0	50.0	ND	85.0	70-130	1.03	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.02		8.00		87.8	70-130			



QC Summary Data

Chevron	Project Name:	Culebra 26 Compressor Station	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Joseph Hernandez	2/10/2025 11:42:21AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2506029-BLK1)					Prepared: 02/04/25 Analyzed: 02/05/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.3		50.0		96.5	61-141			

LCS (2506029-BS1)					Prepared: 02/04/25 Analyzed: 02/05/25				
Diesel Range Organics (C10-C28)	244	25.0	250		97.5	66-144			
Surrogate: n-Nonane	48.5		50.0		97.0	61-141			

Matrix Spike (2506029-MS1)					Source: E502006-03		Prepared: 02/04/25 Analyzed: 02/05/25		
Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.2	56-156			
Surrogate: n-Nonane	49.9		50.0		99.8	61-141			

Matrix Spike Dup (2506029-MSD1)					Source: E502006-03		Prepared: 02/04/25 Analyzed: 02/05/25		
Diesel Range Organics (C10-C28)	256	25.0	250	ND	102	56-156	3.99	20	
Surrogate: n-Nonane	49.8		50.0		99.5	61-141			



QC Summary Data

Chevron	Project Name:	Culebra 26 Compressor Station	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Joseph Hernandez	2/10/2025 11:42:21AM

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 (2506034-BLK1)					Prepared: 02/04/25 Analyzed: 02/04/25				
Chloride	ND	20.0							
LCS (2506034-BS1)					Prepared: 02/04/25 Analyzed: 02/04/25				
Chloride	256	20.0	250		102	90-110			
Matrix Spike (2506034-MS1)					Source: E502010-03		Prepared: 02/04/25 Analyzed: 02/04/25		
Chloride	492	20.0	250	217	110	80-120			
Matrix Spike Dup (2506034-MSD1)					Source: E502010-03		Prepared: 02/04/25 Analyzed: 02/04/25		
Chloride	462	20.0	250	217	97.9	80-120	6.29	20	

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





Definitions and Notes

Chevron	Project Name:	Culebra 26 Compressor Station	
322 Road 3100	Project Number:	23077-0001	Reported:
Aztec NM, 87410	Project Manager:	Joseph Hernandez	02/10/25 11:42

- 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 Analytical Laboratory

Printed: 2/4/2025 8:27:43AM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Chevron	Date Received:	02/04/25 06:30	Work Order ID:	E502014
Phone:	(432) 305-6413	Date Logged In:	02/03/25 16:49	Logged In By:	Noe Soto
Email:	joseph@ctechenv.com	Due Date:	02/10/25 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.

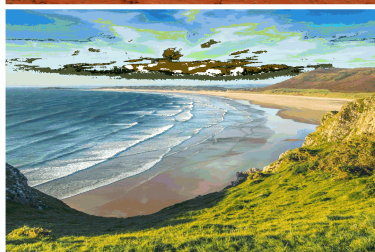
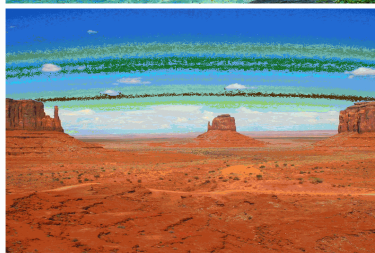
Date



envirotech Inc.

Report to:

Joseph Hernandez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Chevron, USA

Project Name: Culbera 26 Compressor Station

Work Order: E503249

Job Number: 23077-0001

Received: 3/31/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
4/4/25

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: 4/4/25

Joseph Hernandez  
6301 Deauville Blvd  
Midland, TX 79706



Project Name: Culbera 26 Compressor Station  
Workorder: E503249  
Date Received: 3/31/2025 7:30:00AM

Joseph Hernandez,

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: Culbera 26 Compressor Station.

The analytical test results summarized in this report with the Project Name: Culbera 26 Compressor Station apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
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[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
FS05 2'	5
FS06 2'	6
FS07 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:	Culbera 26 Compressor Station	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Joseph Hernandez	04/04/25 08:50

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS05 2'	E503249-01A	Soil	03/28/25	03/31/25	Glass Jar, 2 oz.
FS06 2'	E503249-02A	Soil	03/28/25	03/31/25	Glass Jar, 2 oz.
FS07 2'	E503249-03A	Soil	03/28/25	03/31/25	Glass Jar, 2 oz.





## Sample Data

Chevron, USA  
6301 Deauville Blvd  
Midland TX, 79706

Project Name: Culbera 26 Compressor Station  
Project Number: 23077-0001  
Project Manager: Joseph Hernandez

**Reported:**  
4/4/2025 8:50:00AM

FS05 2'

E503249-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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>		92.8 %	70-130	03/31/25	03/31/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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>		101 %	70-130	03/31/25	03/31/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2514005	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/25	04/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/25	04/01/25	
<i>Surrogate: n-Nonane</i>		96.7 %	61-141	03/31/25	04/01/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: AK		Batch: 2514008	
Chloride	548	100	5	03/31/25	03/31/25	



Sample Data

Chevron, USA 6301 Deauville Blvd Midland TX, 79706	Project Name: Culbera 26 Compressor Station Project Number: 23077-0001 Project Manager: Joseph Hernandez	Reported: 4/4/2025 8:50:00AM
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FS06 2'

E503249-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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	95.9 %	70-130		03/31/25	03/31/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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	105 %	70-130		03/31/25	03/31/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2514005	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/25	04/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/25	04/01/25	
Surrogate: n-Nonane	93.2 %	61-141		03/31/25	04/01/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: AK		Batch: 2514008	
Chloride	320	100	5	03/31/25	03/31/25	



## Sample Data

Chevron, USA  
6301 Deauville Blvd  
Midland TX, 79706

Project Name: Culbera 26 Compressor Station  
Project Number: 23077-0001  
Project Manager: Joseph Hernandez

**Reported:**  
4/4/2025 8:50:00AM

FS07 2'

E503249-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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>	98.0 %	70-130		03/31/25	03/31/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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>	102 %	70-130		03/31/25	03/31/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2514005	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/25	04/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/25	04/01/25	
<i>Surrogate: n-Nonane</i>	92.4 %	61-141		03/31/25	04/01/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: AK		Batch: 2514008	
Chloride	247	200	10	03/31/25	03/31/25	



## QC Summary Data

Chevron, USA	Project Name:	Culbera 26 Compressor Station	<b>Reported:</b>
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Joseph Hernandez	4/4/2025 8:50:00AM

## Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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## Blank (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:	Culbera 26 Compressor Station	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Joseph Hernandez	4/4/2025 8:50:00AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (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:	Culbera 26 Compressor Station	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Joseph Hernandez	4/4/2025 8:50:00AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2514005-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	46.9		50.0		93.7	61-141			

LCS (2514005-BS1)					Prepared: 03/31/25 Analyzed: 03/31/25				
Diesel Range Organics (C10-C28)	231	25.0	250		92.4	66-144			
Surrogate: n-Nonane	47.1		50.0		94.2	61-141			

Matrix Spike (2514005-MS1)					Source: E503247-07		Prepared: 03/31/25 Analyzed: 03/31/25		
Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.2	56-156			
Surrogate: n-Nonane	49.8		50.0		99.6	61-141			

Matrix Spike Dup (2514005-MSD1)					Source: E503247-07		Prepared: 03/31/25 Analyzed: 03/31/25		
Diesel Range Organics (C10-C28)	231	25.0	250	ND	92.4	56-156	5.04	20	
Surrogate: n-Nonane	47.5		50.0		95.0	61-141			





QC Summary Data

Chevron, USA	Project Name:	Culbera 26 Compressor Station	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Joseph Hernandez	4/4/2025 8:50:00AM

Anions by EPA 300.0/9056A

Analyst: AK

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

Blank (2514008-BLK1)					Prepared: 03/31/25 Analyzed: 03/31/25				
Chloride	ND	20.0							
LCS (2514008-BS1)					Prepared: 03/31/25 Analyzed: 03/31/25				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2514008-MS1)					Source: E503247-04		Prepared: 03/31/25 Analyzed: 03/31/25		
Chloride	1650	20.0	250	1450	81.4	80-120			
Matrix Spike Dup (2514008-MSD1)					Source: E503247-04		Prepared: 03/31/25 Analyzed: 03/31/25		
Chloride	1640	20.0	250	1450	78.2	80-120	0.491	20	M4

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:	Culbera 26 Compressor Station	
6301 Deauville Blvd	Project Number:	23077-0001	Reported:
Midland TX, 79706	Project Manager:	Joseph Hernandez	04/04/25 08:50

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

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

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

## Project Information

## Chain of Custody

Page 1 of 1

Client: Chevron USA, Inc.				<b>Bill To</b>		<b>Lab Use Only</b>				<b>TAT</b>				<b>EPA Program</b>																	
Client Name: Amy Barnhill				Attention: Joseph Hernandez		Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA																
Project Manager: Joseph Hernandez				Address: 13000 W County Rd 100		E503249		23077.0001					5 Days TAT																		
Project: Culebra 26 Compressor Station				City, State, Zip: Odessa, TX, 79765		Analysis and Method										RCRA															
Etech Project: 17419				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	GDOC TX	State																	
Phone: 432-305-6413				Email: joseph@etechenv.com										NM	CO	UT	AZ	TX													
Email: NMTXGeoGroup@etechenv.com				Company Name: Etech environmental & Safety Solution										x																	
Collected by: Edyte Konan				Incident ID: nAPP2300944487										Remarks																	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number																										
11:00	3/28/2025	S	1	FS05	1	2'						X																			
11:10	3/28/2025	S	1	FS06	2	2'						X																			
11:20	3/28/2025	S	1	FS07	3	2'						X																			
03/28/2025																															
<b>Additional Instructions:</b>																															
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: EK																															
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>																							
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time																								
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time																								
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time																								
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____																															
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																															
Note: Samples are discarded 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 samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																															


**envirotech**

## Envirotech Analytical Laboratory

Printed: 3/31/2025 11:14:10AM

## 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:	03/31/25 07:30	Work Order ID:	E503249
Phone:	432-305-6413	Date Logged In:	03/31/25 07:50	Logged In By:	Caitlin Mars
Email:	joseph@ctechenv.com	Due Date:	04/04/25 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.

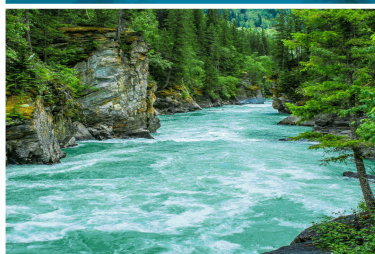
Date



envirotech Inc.

Report to:

Joseph Hernandez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Chevron, USA

Project Name: Culbera 26 Compressor Station

Work Order: E503250

Job Number: 23077-0001

Received: 3/31/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
4/4/25

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: 4/4/25

Joseph Hernandez  
6301 Deauville Blvd  
Midland, TX 79706



Project Name: Culbera 26 Compressor Station  
Workorder: E503250  
Date Received: 3/31/2025 7:30:00AM

Joseph Hernandez,

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: Culbera 26 Compressor Station.

The analytical test results summarized in this report with the Project Name: Culbera 26 Compressor Station 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  
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[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)



## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
SW02 0-2'	5
SW03 1-2'	6
QC Summary Data	7
QC - Volatile Organic Compounds by EPA8260B	7
QC - Nonhalogenated Organics by EPA 8015D - GRO	8
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	9
QC - Anions by EPA 300.0/9056A	10
Definitions and Notes	11
Chain of Custody etc.	12

Sample Summary

Chevron, USA	Project Name:	Culbera 26 Compressor Station	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Joseph Hernandez	04/04/25 10:29

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW02 0-2'	E503250-01A	Soil	03/28/25	03/31/25	Glass Jar, 2 oz.
SW03 1-2'	E503250-02A	Soil	03/28/25	03/31/25	Glass Jar, 2 oz.



## Sample Data

Chevron, USA  
6301 Deauville Blvd  
Midland TX, 79706

Project Name: Culbera 26 Compressor Station  
Project Number: 23077-0001  
Project Manager: Joseph Hernandez

**Reported:**  
4/4/2025 10:29:15AM

**SW02 0-2'**

**E503250-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2514031
Benzene	ND	0.0250	1	03/31/25	04/02/25	
Ethylbenzene	ND	0.0250	1	03/31/25	04/02/25	
Toluene	ND	0.0250	1	03/31/25	04/02/25	
o-Xylene	ND	0.0250	1	03/31/25	04/02/25	
p,m-Xylene	ND	0.0500	1	03/31/25	04/02/25	
Total Xylenes	ND	0.0250	1	03/31/25	04/02/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	03/31/25	04/02/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.0 %	70-130	03/31/25	04/02/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/31/25	04/02/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2514031
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/25	04/02/25	
<i>Surrogate: Bromofluorobenzene</i>		101 %	70-130	03/31/25	04/02/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.0 %	70-130	03/31/25	04/02/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/31/25	04/02/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2514005
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/25	04/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/25	04/01/25	
<i>Surrogate: n-Nonane</i>		97.5 %	61-141	03/31/25	04/01/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2514008
Chloride	257	100	5	03/31/25	03/31/25	



## Sample Data

Chevron, USA  
6301 Deauville Blvd  
Midland TX, 79706

Project Name: Culbera 26 Compressor Station  
Project Number: 23077-0001  
Project Manager: Joseph Hernandez

**Reported:**  
4/4/2025 10:29:15AM

SW03 1-2'

E503250-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2514031
Benzene	ND	0.0250	1	03/31/25	04/02/25	
Ethylbenzene	ND	0.0250	1	03/31/25	04/02/25	
Toluene	ND	0.0250	1	03/31/25	04/02/25	
o-Xylene	ND	0.0250	1	03/31/25	04/02/25	
p,m-Xylene	ND	0.0500	1	03/31/25	04/02/25	
Total Xylenes	ND	0.0250	1	03/31/25	04/02/25	
Surrogate: Bromofluorobenzene		102 %	70-130	03/31/25	04/02/25	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130	03/31/25	04/02/25	
Surrogate: Toluene-d8		104 %	70-130	03/31/25	04/02/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: SL		Batch: 2514031
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/31/25	04/02/25	
Surrogate: Bromofluorobenzene		102 %	70-130	03/31/25	04/02/25	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	70-130	03/31/25	04/02/25	
Surrogate: Toluene-d8		104 %	70-130	03/31/25	04/02/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KH		Batch: 2514005
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/25	04/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/25	04/01/25	
Surrogate: n-Nonane		101 %	61-141	03/31/25	04/01/25	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: AK		Batch: 2514008
Chloride	267	40.0	2	03/31/25	03/31/25	



QC Summary Data

Chevron, USA	Project Name:	Culbera 26 Compressor Station	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Joseph Hernandez	4/4/2025 10:29:15AM

Volatile Organic Compounds by EPA 8260B

Analyst: SL

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

Blank (2514031-BLK1) Prepared: 03/31/25 Analyzed: 04/01/25

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: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			

LCS (2514031-BS1) Prepared: 03/31/25 Analyzed: 04/01/25

Benzene	2.12	0.0250	2.50		85.0	70-130			
Ethylbenzene	2.18	0.0250	2.50		87.2	70-130			
Toluene	2.26	0.0250	2.50		90.6	70-130			
o-Xylene	2.28	0.0250	2.50		91.0	70-130			
p,m-Xylene	4.69	0.0500	5.00		93.7	70-130			
Total Xylenes	6.96	0.0250	7.50		92.8	70-130			
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130			
Surrogate: Toluene-d8	0.516		0.500		103	70-130			

Matrix Spike (2514031-MS1) Source: E503254-82 Prepared: 03/31/25 Analyzed: 04/02/25

Benzene	2.29	0.0250	2.50	ND	91.5	48-131			
Ethylbenzene	2.34	0.0250	2.50	ND	93.6	45-135			
Toluene	2.46	0.0250	2.50	ND	98.2	48-130			
o-Xylene	2.43	0.0250	2.50	ND	97.3	43-135			
p,m-Xylene	5.04	0.0500	5.00	ND	101	43-135			
Total Xylenes	7.47	0.0250	7.50	ND	99.6	43-135			
Surrogate: Bromofluorobenzene	0.524		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.508		0.500		102	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			

Matrix Spike Dup (2514031-MSD1) Source: E503254-82 Prepared: 03/31/25 Analyzed: 04/02/25

Benzene	2.30	0.0250	2.50	ND	92.0	48-131	0.610	23	
Ethylbenzene	2.38	0.0250	2.50	ND	95.2	45-135	1.70	27	
Toluene	2.49	0.0250	2.50	ND	99.4	48-130	1.19	24	
o-Xylene	2.50	0.0250	2.50	ND	99.9	43-135	2.66	27	
p,m-Xylene	5.17	0.0500	5.00	ND	103	43-135	2.61	27	
Total Xylenes	7.67	0.0250	7.50	ND	102	43-135	2.62	27	
Surrogate: Bromofluorobenzene	0.519		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.510		0.500		102	70-130			
Surrogate: Toluene-d8	0.524		0.500		105	70-130			



## QC Summary Data

Chevron, USA	Project Name:	Culbera 26 Compressor Station	<b>Reported:</b>
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Joseph Hernandez	4/4/2025 10:29:15AM

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

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

## Blank (2514031-BLK1)

Prepared: 03/31/25 Analyzed: 04/01/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			

## LCS (2514031-BS2)

Prepared: 03/31/25 Analyzed: 04/01/25

Gasoline Range Organics (C6-C10)	44.7	20.0	50.0		89.3	70-130			
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.531		0.500		106	70-130			

## Matrix Spike (2514031-MS2)

Source: E503254-82

Prepared: 03/31/25 Analyzed: 04/02/25

Gasoline Range Organics (C6-C10)	49.3	20.0	50.0	ND	98.6	70-130			
Surrogate: Bromofluorobenzene	0.515		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.527		0.500		105	70-130			
Surrogate: Toluene-d8	0.533		0.500		107	70-130			

## Matrix Spike Dup (2514031-MSD2)

Source: E503254-82

Prepared: 03/31/25 Analyzed: 04/02/25

Gasoline Range Organics (C6-C10)	44.9	20.0	50.0	ND	89.9	70-130	9.21	20	
Surrogate: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.515		0.500		103	70-130			
Surrogate: Toluene-d8	0.537		0.500		107	70-130			





QC Summary Data

Chevron, USA	Project Name:	Culbera 26 Compressor Station	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Joseph Hernandez	4/4/2025 10:29:15AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2514005-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	46.9		50.0		93.7	61-141			

LCS (2514005-BS1)					Prepared: 03/31/25 Analyzed: 03/31/25				
Diesel Range Organics (C10-C28)	231	25.0	250		92.4	66-144			
Surrogate: n-Nonane	47.1		50.0		94.2	61-141			

Matrix Spike (2514005-MS1)					Source: E503247-07		Prepared: 03/31/25 Analyzed: 03/31/25		
Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.2	56-156			
Surrogate: n-Nonane	49.8		50.0		99.6	61-141			

Matrix Spike Dup (2514005-MSD1)					Source: E503247-07		Prepared: 03/31/25 Analyzed: 03/31/25		
Diesel Range Organics (C10-C28)	231	25.0	250	ND	92.4	56-156	5.04	20	
Surrogate: n-Nonane	47.5		50.0		95.0	61-141			



QC Summary Data

Chevron, USA	Project Name:	Culbera 26 Compressor Station	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Joseph Hernandez	4/4/2025 10:29:15AM

Anions by EPA 300.0/9056A

Analyst: AK

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

Blank (2514008-BLK1)					Prepared: 03/31/25 Analyzed: 03/31/25				
Chloride	ND	20.0							
LCS (2514008-BS1)					Prepared: 03/31/25 Analyzed: 03/31/25				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2514008-MS1)					Source: E503247-04		Prepared: 03/31/25 Analyzed: 03/31/25		
Chloride	1650	20.0	250	1450	81.4	80-120			
Matrix Spike Dup (2514008-MSD1)					Source: E503247-04		Prepared: 03/31/25 Analyzed: 03/31/25		
Chloride	1640	20.0	250	1450	78.2	80-120	0.491	20	M4

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:	Culbera 26 Compressor Station	
6301 Deauville Blvd	Project Number:	23077-0001	Reported:
Midland TX, 79706	Project Manager:	Joseph Hernandez	04/04/25 10:29

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

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

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

**envirotech**

## Envirotech Analytical Laboratory

Printed: 3/31/2025 11:16:38AM

## 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:	E503250
Phone:	432-305-6413	Date Logged In:	03/31/25 07:51	Logged In By:	Caitlin Mars
Email:	joseph@ctechenv.com	Due Date:	04/04/25 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

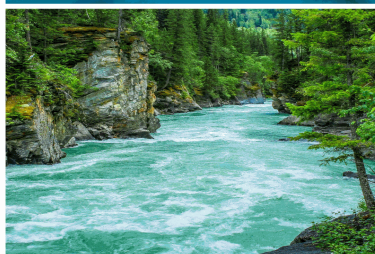


envirotech Inc.



Report to:

Joseph Hernandez



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Chevron, USA

Project Name: Culebra Bluff Section 26  
Compressor Station

Work Order: E503248

Job Number: 23077-0001

Received: 3/31/2025

Revision: 2

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
4/7/25

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: 4/7/25

Joseph Hernandez  
6301 Deauville Blvd  
Midland, TX 79706



Project Name: Culebra Bluff Section 26 Compressor Station  
Workorder: E503248  
Date Received: 3/31/2025 7:30:00AM

Joseph Hernandez,

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: Culebra Bluff Section 26 Compressor Station.

The analytical test results summarized in this report with the Project Name: Culebra Bluff Section 26 Compressor Station 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](mailto:whinchman@envirotech-inc.com)

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Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
PH01 2'	5
PH01 3'	6
QC Summary Data	7
QC - Volatile Organics by EPA 8021B	7
QC - Nonhalogenated Organics by EPA 8015D - GRO	8
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	9
QC - Anions by EPA 300.0/9056A	10
Definitions and Notes	11
Chain of Custody etc.	12

Sample Summary

Chevron, USA	Project Name:	Culebra Bluff Section 26 Compressor Station	Reported:  04/07/25 12:41
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Joseph Hernandez	

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
PH01 2'	E503248-01A	Soil	03/28/25	03/31/25	Glass Jar, 2 oz.
PH01 3'	E503248-02A	Soil	03/28/25	03/31/25	Glass Jar, 2 oz.



## Sample Data

Chevron, USA  
6301 Deauville Blvd  
Midland TX, 79706

Project Name: Culebra Bluff Section 26 Compressor Station  
Project Number: 23077-0001  
Project Manager: Joseph Hernandez

**Reported:**  
4/7/2025 12:41:47PM

**PH01 2'**

**E503248-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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>	94.5 %	70-130		03/31/25	03/31/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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>	102 %	70-130		03/31/25	03/31/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2514005	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/25	04/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/25	04/01/25	
<i>Surrogate: n-Nonane</i>	98.7 %	61-141		03/31/25	04/01/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: AK		Batch: 2514008	
Chloride	1240	200	10	03/31/25	03/31/25	



## Sample Data

Chevron, USA  
6301 Deauville Blvd  
Midland TX, 79706

Project Name: Culebra Bluff Section 26 Compressor Station  
Project Number: 23077-0001  
Project Manager: Joseph Hernandez

**Reported:**  
4/7/2025 12:41:47PM

PH01 3'

E503248-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	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>	99.4 %	70-130		03/31/25	03/31/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	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>	98.8 %	70-130		03/31/25	03/31/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: KH		Batch: 2514005	
Diesel Range Organics (C10-C28)	ND	25.0	1	03/31/25	04/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/31/25	04/01/25	
<i>Surrogate: n-Nonane</i>	95.8 %	61-141		03/31/25	04/01/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: AK		Batch: 2514008	
Chloride	481	100	5	03/31/25	03/31/25	



QC Summary Data

Chevron, USA	Project Name:	Culebra Bluff Section 26 Compressor Station	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Joseph Hernandez	4/7/2025 12:41:47PM

Volatile Organics by EPA 8021B

Analyst: SL

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

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:	Culebra Bluff Section 26 Compressor Station	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Joseph Hernandez	4/7/2025 12:41:47PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (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:	Culebra Bluff Section 26 Compressor Station	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Joseph Hernandez	4/7/2025 12:41:47PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2514005-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	46.9		50.0		93.7	61-141			

LCS (2514005-BS1)					Prepared: 03/31/25 Analyzed: 03/31/25				
Diesel Range Organics (C10-C28)	231	25.0	250		92.4	66-144			
Surrogate: n-Nonane	47.1		50.0		94.2	61-141			

Matrix Spike (2514005-MS1)					Source: E503247-07		Prepared: 03/31/25 Analyzed: 03/31/25		
Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.2	56-156			
Surrogate: n-Nonane	49.8		50.0		99.6	61-141			

Matrix Spike Dup (2514005-MSD1)					Source: E503247-07		Prepared: 03/31/25 Analyzed: 03/31/25		
Diesel Range Organics (C10-C28)	231	25.0	250	ND	92.4	56-156	5.04	20	
Surrogate: n-Nonane	47.5		50.0		95.0	61-141			



QC Summary Data

Chevron, USA	Project Name:	Culebra Bluff Section 26 Compressor Station	Reported:
6301 Deauville Blvd	Project Number:	23077-0001	
Midland TX, 79706	Project Manager:	Joseph Hernandez	4/7/2025 12:41:47PM

Anions by EPA 300.0/9056A

Analyst: AK

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

Blank (2514008-BLK1)					Prepared: 03/31/25 Analyzed: 03/31/25				
Chloride	ND	20.0							
LCS (2514008-BS1)					Prepared: 03/31/25 Analyzed: 03/31/25				
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2514008-MS1)					Source: E503247-04		Prepared: 03/31/25 Analyzed: 03/31/25		
Chloride	1650	20.0	250	1450	81.4	80-120			
Matrix Spike Dup (2514008-MSD1)					Source: E503247-04		Prepared: 03/31/25 Analyzed: 03/31/25		
Chloride	1640	20.0	250	1450	78.2	80-120	0.491	20	M4

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:	Culebra Bluff Section 26 Compressor Station	
6301 Deauville Blvd	Project Number:	23077-0001	Reported:
Midland TX, 79706	Project Manager:	Joseph Hernandez	04/07/25 12:41

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

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

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



## Envirotech Analytical Laboratory

Printed: 3/31/2025 11:07:20AM

## 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:	E503248
Phone:	432-305-6413	Date Logged In:	03/31/25 07:48	Logged In By:	Caitlin Mars
Email:	joseph@ctechenv.com	Due Date:	04/04/25 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.



## Project Information

## Chain of Custody

Page 1 of 1**Project Name - Culebra Bluff Section 20 Compressor Station**

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: Joseph Hernandez				Address: 13000 W County Rd 100		E503248		23077-0001					5 Days TAT																		
Project: Culebra 26 Compressor Station				City, State, Zip: Odessa, TX, 79765		Analysis and Method									RCRA																
Etech Project: 17419				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	GDOC TX	State																	
Phone: 432-305-6413				Email: joseph@etechenv.com										NM	CO	UT	AZ	TX													
Email: NMTXGeoGroup@etechenv.com				Company Name: Etech environmental & Safety Solution										x																	
Collected by: Edyte Konan				Incident ID: nAPP2300944487										Remarks																	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number																										
11:30	3/28/2025	S	1	PH01	1	2'						x			Corrected																
11:40	3/28/2025	S	1	PH01	2	3'						x			Project name per client 4/12/25 CM																
03/28/2025																															
<b>Additional Instructions:</b>																															
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.										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																			
<i>[Signature]</i>		03/28/25				<i>Marissa Gonzales</i>		3-28-25		1500		Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		T1																			
<i>Marissa Gonzales</i>		3-28-25		2100		<i>Richard Gonzales</i>		3-28-25		2100		T2																			
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		T3																			
<i>Richard Gonzales</i>		3-28-25		2300		<i>Caitlynn</i>		3-31-25		730		AVG Temp °C 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 samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																															



envirotech

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## APPENDIX G

### BLM Seed Mixture 2, for LPC Sand/ Shinnery Sites



## Seed Mixture for LPC Sand/Shinnery Sites

The holder shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)\* per acre. There shall be no primary or secondary noxious weeds in the seed mixture. Seed will be tested and the viability testing of seed will be done in accordance with State law(s) and within nine (9) months prior to purchase. Commercial seed will be either certified or registered seed. The seed container will be tagged in accordance with State law(s) and available for inspection by the authorized officer.

Seed will be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture will be evenly and uniformly planted over the disturbed area (smaller/heavier seeds have a tendency to drop the bottom of the drill and are planted first). The holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed will be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre are to be doubled. The seeding will be repeated until a satisfactory stand is established as determined by the authorized officer. Evaluation of growth will not be made before completion of at least one full growing season after seeding.

Species to be planted in pounds of pure live seed\* per acre:

<u>Species</u>	<u>lb/acre</u>
Plains Bristlegrass	5lbs/A
Sand Bluestem	5lbs/A
Little Bluestem	3lbs/A
Big Bluestem	6lbs/A
Plains Coreopsis	2lbs/A
Sand Dropseed	1lbs/A

\*Pounds of pure live seed:

Pounds of seed x percent purity x percent germination = pounds pure live seed

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## APPENDIX F

### Correspondence & Notifications

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 425787

**QUESTIONS**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 425787
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2300944487
Incident Name	NAPP2300944487 CULEBRA BLUFF SECTION 26 CS @ 0
Incident Type	Oil Release
Incident Status	Remediation Plan Approved
Incident Facility	[fAPP2132753053] Culebra Bluff Section 26 CS

Location of Release Source	
Site Name	CULEBRA BLUFF SECTION 26 CS
Date Release Discovered	12/27/2022
Surface Owner	Private

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	18,000
What is the estimated number of samples that will be gathered	35
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	01/30/2025
Time sampling will commence	08:30 AM
Please provide any information necessary for observers to contact samplers	Please contact Joseph Hernandez at 432-305-6413 with any questions Chevron anticipates conducting soil sampling activities at the following site on January 30th and 31st, 2025: Proposed Date: January 30th and 31st, 2025 Proposed Time Frame: 0830 – 1700 hrs.
Please provide any information necessary for navigation to sampling site	Chevron anticipates conducting soil sampling activities at the following site on January 30th and 31st, 2025: Proposed Date: January 30th and 31st, 2025 Proposed Time Frame: 0830 – 1700 hrs. From the intersection of NM-387 & GR Howard Road, travel South on 387 for 0.5 miles. Turn East and travel 0.25 miles. Turn South and travel 0.49 miles. Turn East and travel 0.76 miles. Turn North and travel 0.05 miles to the provided GPS coordinates (32.278089, -104.054574).

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Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 425787

CONDITIONS

Operator:  CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:  4323
	Action Number:  425787
	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.	1/28/2025

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**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 444791

**QUESTIONS**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:
	4323
	Action Number: 444791
Action Type: [NOTIFY] Notification Of Sampling (C-141N)	

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2300944487
Incident Name	NAPP2300944487 CULEBRA BLUFF SECTION 26 CS @ 0
Incident Type	Oil Release
Incident Status	Remediation Plan Approved
Incident Facility	[fAPP2132753053] Culebra Bluff Section 26 CS

Location of Release Source	
Site Name	CULEBRA BLUFF SECTION 26 CS
Date Release Discovered	12/27/2022
Surface Owner	Private

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	18,000
What is the estimated number of samples that will be gathered	35
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	08:30 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 or concerns.
Please provide any information necessary for navigation to sampling site	From the intersection of NM-387 & GR Howard Road, travel South on 387 for 0.5 miles. Turn East and travel 0.25 miles. Turn South and travel 0.49 miles. Turn East and travel 0.76 miles. Turn North and travel 0.05 miles to the provided GPS coordinates (32.278089, -104.054574).



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Oil Conservation Division  
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Santa Fe, NM 87505

CONDITIONS

Action 444791

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 444791
	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

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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS

Action 461294

**QUESTIONS**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 461294
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2300944487
Incident Name	NAPP2300944487 CULEBRA BLUFF SECTION 26 CS @ 0
Incident Type	Oil Release
Incident Status	Deferral Request Received
Incident Facility	[fAPP2132753053] Culebra Bluff Section 26 CS

**Location of Release Source**

Please answer all the questions in this group.

Site Name	CULEBRA BLUFF SECTION 26 CS
Date Release Discovered	12/27/2022
Surface Owner	Private

**Incident Details**

Please answer all the questions in this group.

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

**Nature and Volume of Release**

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

Crude Oil Released (bbls) Details	Cause: Equipment Failure   Gas Compressor Station   Crude Oil   Released: 7 BBL   Recovered: 0 BBL   Lost: 7 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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**Santa Fe, NM 87505**

QUESTIONS, Page 2

Action 461294

**QUESTIONS (continued)**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 461294
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

**QUESTIONS**

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

**Initial Response**

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	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: 05/13/2025
--	---

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QUESTIONS, Page 3

Action 461294

**QUESTIONS (continued)**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 461294
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

**QUESTIONS**

<b>Site Characterization</b>	
<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 26 and 50 (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
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 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 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

<b>Remediation Plan</b>	
<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
<b>Soil Contamination Sampling:</b> (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	1240
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
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	01/31/2025
On what date will (or did) the final sampling or liner inspection occur	03/28/2025
On what date will (or was) the remediation complete(d)	03/28/2025
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	1357
What is the estimated volume (in cubic yards) that will be remediated	200
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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**Santa Fe, NM 87505**

QUESTIONS, Page 4

Action 461294

**QUESTIONS (continued)**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:
	4323
	Action Number:
	461294
	Action Type:
	[C-141] Deferral Request C-141 (C-141-v-Deferral)

**QUESTIONS**

<b>Remediation Plan (continued)</b>	
<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>	
<b>This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:</b>	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> 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
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and <b>on-site</b> 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: 05/13/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 461294

**QUESTIONS (continued)**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 461294
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

**QUESTIONS**

<b>Deferral Requests Only</b>	
<i>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.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	Residual impacts appear to solely reside directly below the surface utilities and equipment up to 3 feet bgs
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	2400
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	266
<i>Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.</i>	
Enter the facility ID (f#) on which this deferral should be granted	Culebra Bluff Section 26 CS [fAPP2132753053]
Enter the well API (30-) on which this deferral should be granted	Not answered.
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
<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: 05/13/2025



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QUESTIONS, Page 6

Action 461294

**QUESTIONS (continued)**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 461294
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	446083
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/31/2025
What was the (estimated) number of samples that were to be gathered	35
What was the sampling surface area in square feet	1800

**Remediation Closure Request**

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	No
--	----

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Oil Conservation Division  
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Santa Fe, NM 87505

CONDITIONS

Action 461294

CONDITIONS

Operator:  CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:  4323
	Action Number:  461294
	Action Type:  [C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created By	Condition	Condition Date
scwells	Deferral approved. Deferral of PH01 is approved until plugging and abandonment or a major facility deconstruction, whichever comes first. A complete and accurate remediation report and/or reclamation report will need to be submitted at that time.	5/21/2025