



# **SITE CHARACTERIZATION REMEDIATION PLAN ADDENDUM**

**Getty 24 Federal #004  
Eddy County, New Mexico  
Incident Number nAPP2411547802**

**Prepared for:  
Chevron USA, Inc.**

**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 Site Characterization Remediation Plan Addendum (SCRPA) detailing a scope of work to address soil impacts from an inadvertent release of crude oil and produced water at the Getty 24 Federal #004 (Site). Based on delineation laboratory analytical results, Chevron proposes this updated SCRPA, which details remediation objectives to rectify environmental impacts at the Site.

## SITE LOCATION AND RELEASE BACKGROUND

The Site is located in Unit K, Section 24, Township 22 South, Range 31 East, in Eddy County, New Mexico (32.375196°, -103.733610°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM) as shown on **Figure 1** in **Appendix A**.

On April 23, 2024, corrosion of a steel surface flowline resulted in approximately 1 barrel (bbl) of crude oil and 11 barrels (bbls) of produced water to be released onto the well pad and adjacent pasture. Vacuum trucks were immediately dispatched and recovered approximately 1 bbl of crude oil and 6 bbls of produced water. On April 25, 2024, Etech conducted a Site assessment and mapped the observed release extent with a handheld Global Positioning System (GPS) unit, hereafter referred to as the Area of Concern (AOC), which is depicted on **Figure 2** in **Appendix A**. Chevron reported the release to the New Mexico Oil Conservation Division (NMOCD) on a Form C-141, which was received by the NMOCD on April 24, 2024, and was subsequently assigned Incident Number nAPP2411547802.

On April 26, 2024, Etech conducted initial excavation activities to remove immediate impacts from the well pad surface. Approximately 25 cubic yards of impacted soil was excavated and temporarily placed on a plastic liner on the Site well pad and will be hauled to a nearby disposal facility upon completion of the remainder of the excavation as outlined in this SCRPA.

On July 22, 2024, the NMOCD denied the original SCRPA due to the following:

*"Remediation proposal denied. Depth to groundwater is not confirmed. If nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, data must be no more than 25 years old, and well construction information must be provided. If evidence of depth to ground water within a ½ mile radius of the site cannot be provided, impacted soils will need to meet Table 1 Closure Criteria for ground water at a depth of 50 feet or less. The variance to collect samples at a frequency of every 400 square feet is not approved. Confirmation soil samples must consist of five-point composite samples from the side wall and base and individual grab samples from any wet or discolored areas, representing a surface area of no more than 200 ft<sup>2</sup>. Resubmit updated plan by 8/21/24."*

On August 14, 2024, Chevron submitted a variance to use proposed water well data previously used in the SCRPA. The NMOCD approved the variance as stated below:

*"Based on OSE POD and USGS data in the vicinity of this release the variance request to use Table 1 depth to groundwater > 100 feet Closure Criteria is approved."*

On September 10, 2024, Chevron received access approval from the BLM for clearance to address soil impacts off pad. Chevron inadvertently submitted an extension of the deadline for November 19, 2024, to provide additional time for remediation, thirty days beyond the due date and was subsequently denied on September 30, 2024. NMOCD requested a complete SCRPA, therefore the variance documentation to use the proposed water well data in the original SCRPA and updates based on the conditions issued by the NMOCD is included in this report.

It should be noted that although confirmation sampling activities have initiated, preliminary laboratory data suggests that additional soil removal is warranted on pad. An updated proposed remediation work plan is detailed below.



## SITE CHARACTERIZATION AND CLOSURE CRITERIA

Etech characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC) considering depth to groundwater and the proximity to:

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

Depth to groundwater at the Site is estimated to be greater than 100 feet below ground surface (bgs) based on a permitted soil boring that was drilled by West Texas Water Well Service for OXY USA INC on May 1, 2023. The boring was filed under New Mexico Office of the State Engineer (NMOSE) C-04740. The soil boring is located approximately 0.57 mile southwest of the Site (**Figure 1A** in **Appendix A**). Using a truck mounted drill rig equipped with air rotary, the soil boring was advanced to a total depth of 110 feet bgs. No fluids were observed throughout the drilling process nor after a 72-hour observation period. Following the observation period, the boring was plugged and abandoned per the appropriate NMOSE regulations. The boring log is provided in **Appendix B**. The NMOCD approve the use of this well for groundwater determination at the Site on August 14, 2024.

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

Based on the results from the desktop review and the estimated depth to groundwater at the Site, the following Closure Criteria was approved by the NMOCD:

Constituents of Concern (COCs)	Laboratory Analytical Method	Closure Criteria <sup>†</sup>
Chloride	Environmental Protection Agency (EPA) 300.0	20,000 milligram per kilogram (mg/kg)
Total Petroleum Hydrocarbon (TPH)	EPA 8015 M/D	2,500 mg/kg
TPH-Gasoline Range Organics (GRO)+ TPH-Deisel Range Organics (DRO)	EPA 8015 M/D	1,000 mg/kg
Benzene	EPA 8260B	10 mg/kg
Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA 8260B	50 mg/kg

<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.



## DELINEATION SOIL SAMPLING ACTIVITIES

On June 6, 2024, Etech conducted delineation activities to assess the presence or absence of residual impacts associated with the AOC. Fourteen boreholes (BH01 through BH14) were advanced via hand auger which were driven by field screening soil samples for volatile organic compounds (VOCs) using a photoionization detector (PID) and chloride using Hach® chloride QuanTab® test strips. 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. Field screening results and soil descriptions were denoted on soil sampling logs, which are included as **Appendix C**. The locations of the delineation soil samples were mapped with a handheld GPS unit and are shown in **Figure 2** in **Appendix A**. Photographic documentation during delineation activities is included in **Appendix D**.

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

## LABORATORY ANALYTICAL RESULTS

Laboratory analytical results indicated COC concentrations were below the Site Closure Criteria, however, soil samples BH01 through BH03 exceeded the reclamation standard at 0.5-foot bgs.

Laboratory analytical results are summarized in **Table 1** as **Attachment E**, and the complete laboratory reports with chain-of-custody documentation is included as **Attachment F**.

## PROPOSED REMEDIATION PLAN

Based on the delineation soil sample laboratory analytical results, the following conclusions regarding the release are presented:

- Based on laboratory analytical results, BTEX and benzene concentrations were below the Site Closure Criteria for all analyzed soil samples, however, TPH concentrations exceedances above the reclamation standard were present within the AOC, specifically within proximity to delineation soil sampling locations BH01 and BH02 located in the pasture. TPH concentrations were below the laboratory detection threshold for all other delineation soil samples.
- Based on laboratory analytical results, chloride concentrations exceeding the reclamation standard exist at 0.5-foot bgs at BH01 through BH03. Chloride concentrations were below the reclamation standard and/or Site Closure Criteria for all other delineation soil samples.
- Concentrations of all the COCs for the terminus delineation soil samples from each sampling location were below the applicable Site Closure Criteria, providing sufficient vertical delineation.
- Preliminary horizontal delineation was achieved through delineation soil sampling locations BH09 through BH14.

Based on the conclusion drawn above, Chevron proposes the following remedial corrective actions:

- Based off delineation laboratory analytical results, Chevron proposes to excavate up to 4 feet bgs within proximity of delineation soil sampling locations BH01 through BH03 and up to 1-foot bgs within proximity of delineation soil sampling locations BH04 through BH07. The excavation on pad was advanced to 0.25 feet bgs but warrants additional remediation. The excavation(s) will extend laterally until the concentrations of the COCs for confirmation soil sample results are in





accordance with the applicable Site Closure Criteria and will provide sufficient horizontal delineation. The proposed excavation is presented on **Figure 3** in **Appendix A**.

- i. Confirmation sampling frequency will represent a maximum of 200 square feet per soil sample collected from the excavation floor and sidewalls. The 5-point excavation confirmation soil samples will be comprised of five equivalent aliquots homogenized in a 1-gallon, resealable plastic bag. The samples will be placed into lab provided pre-cleaned glass jars, packaged with minimal void space, labeled, and immediately placed on ice. The soil samples will be transported under strict chain-of-custody procedures to an accredited laboratory and analyzed for BTEX, TPH and chloride.
- The proposed excavation may require third-party operator oversight and additional safety measures near their respective subsurface pipelines before or during excavation activities. In which case, Chevron and/or the third-party operator may implement additional safety precautions above encroachment guidelines at their company's discretion for the health and safety of on-site personnel and for the structural integrity of utilities. Such restrictions include but are not limited to:
  - i. Shifting the proposed excavation extent(s) to adhere to established buffer zone(s) around one or more utilities.
  - ii. Inducing a change in proposed excavation(s) depth(s) around one or more utilities.
- Upon receipt and review of excavation confirmation soil sample laboratory analytical results, Chevron will determine the appropriate measure of corrective actions that will include:
  - i. Documenting the removal of impacted soil at the Site with a subsequent report detailing assessment, sampling activities, and Site restoration activities including, but not limited to backfilling the excavation with lean, locally sourced soil and restoring it to "as close to its original state as possible."
  - or -
  - ii. Preparing a SCRPA addendum detailing the next course of remedial actions to address the presence of any remaining soil impacts at the Site, based off an estimated lateral and vertical extent of impacted soil from soil sampling activities.

Chevron believes this SCRPA will meet requirements set forth in NMAC 19.15.29.13 and be a balanced protection of human health, the environment and . As such, Chevron respectfully requests approval of this SCRPA from NMOCD. Documentation of correspondence and notifications regarding Incident Number nAPP2411547802 is presented as **Appendix G**.

If you have any questions or comments, please do not hesitate to contact Joseph Hernandez at (281) 702-2329 or [joseph@etechnv.com](mailto:joseph@etechnv.com) or Erick Herrera at (432) 305-6416 or [erick@etechnv.com](mailto:erick@etechnv.com).

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: Delineation Soil Sample Locations  
Figure 3: Proposed Excavation Area
- Appendix B:** Referenced Well Records
- Appendix C:** Soil Sampling Logs
- Appendix D:** Photographic Log
- Appendix E:** Tables
- Appendix F:** Laboratory Analytical Reports & Chain-of-Custody Documentation
- Appendix G:** Correspondence & Notifications

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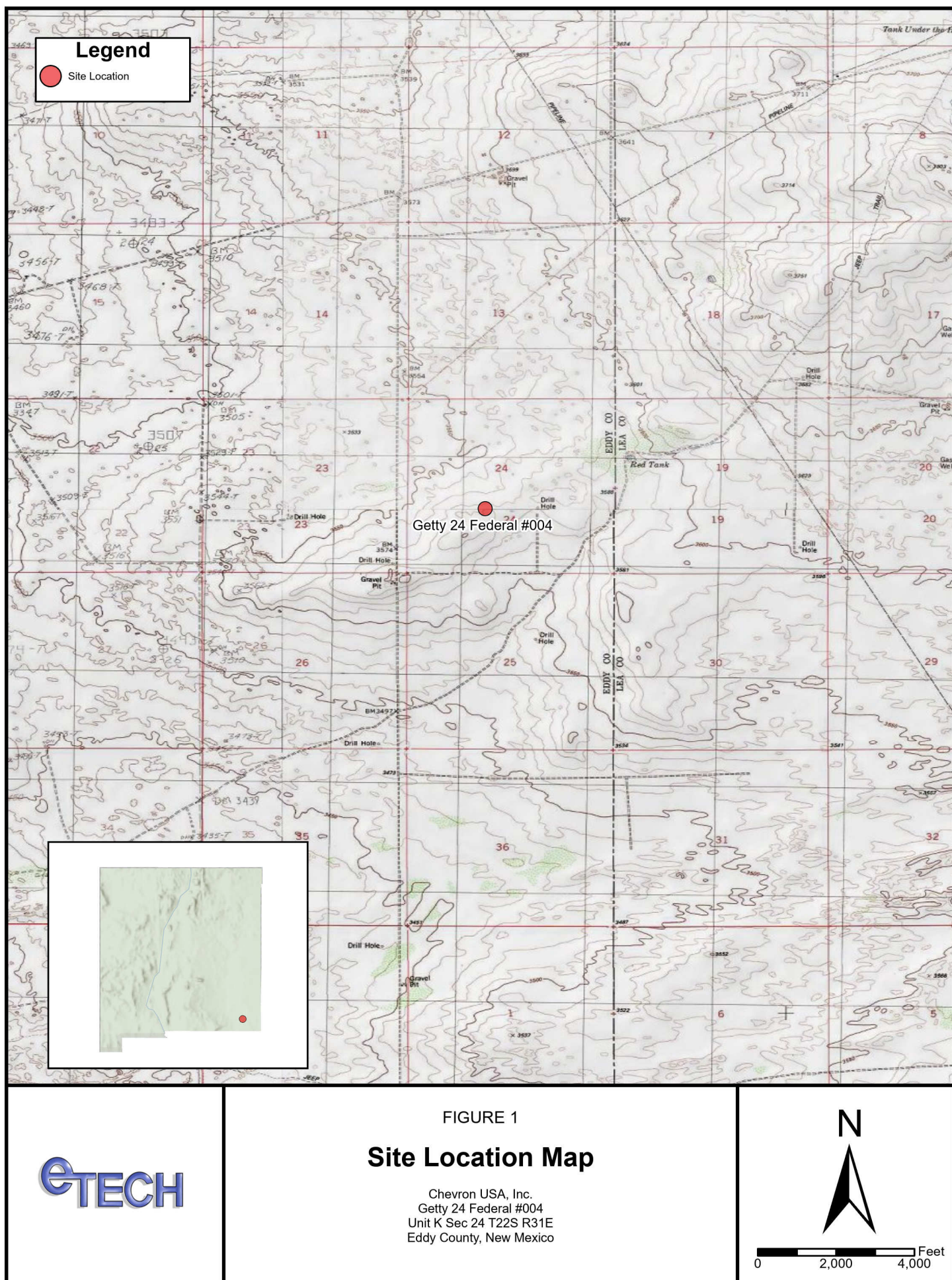
# APPENDIX A

## Figures

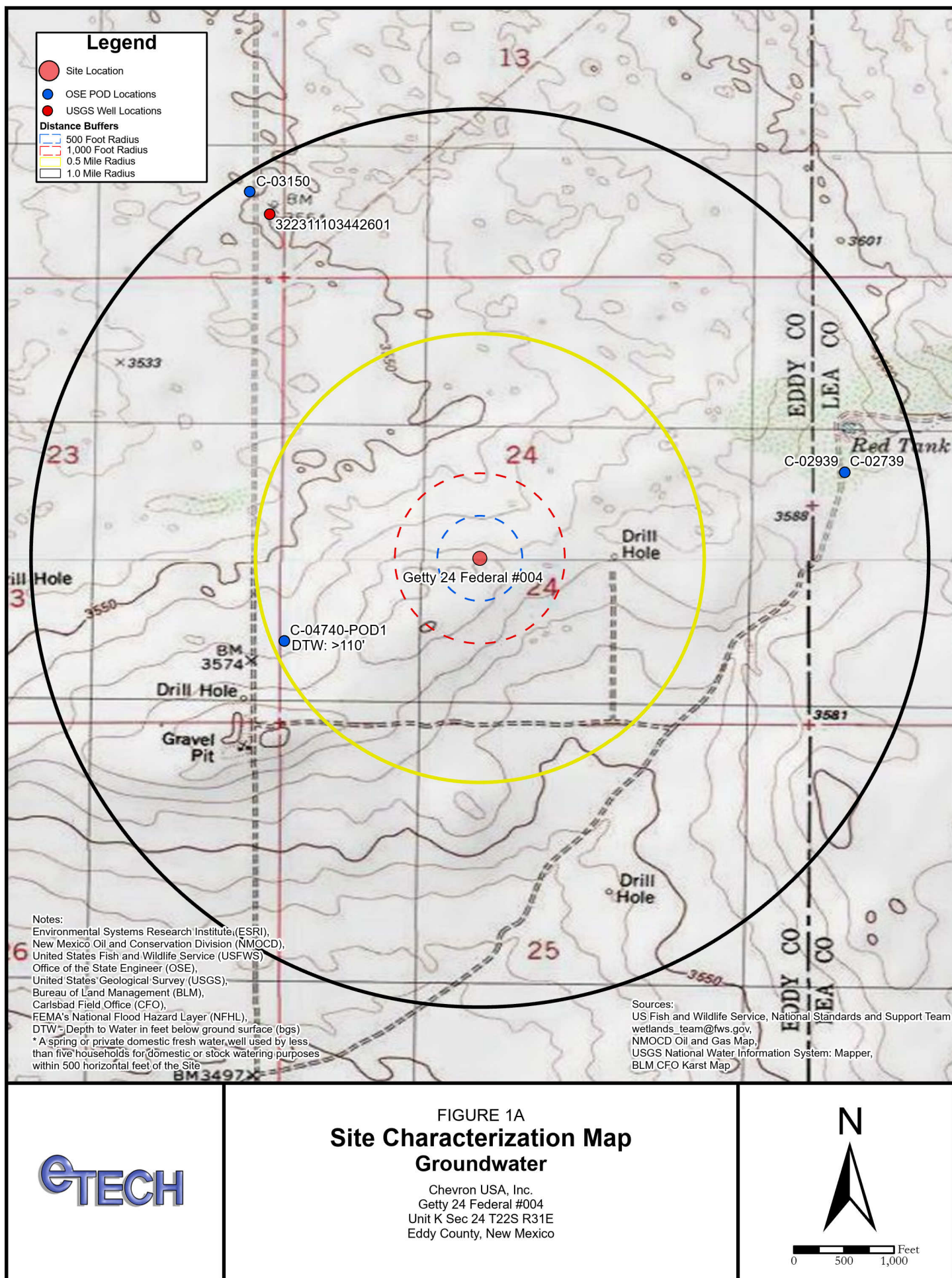
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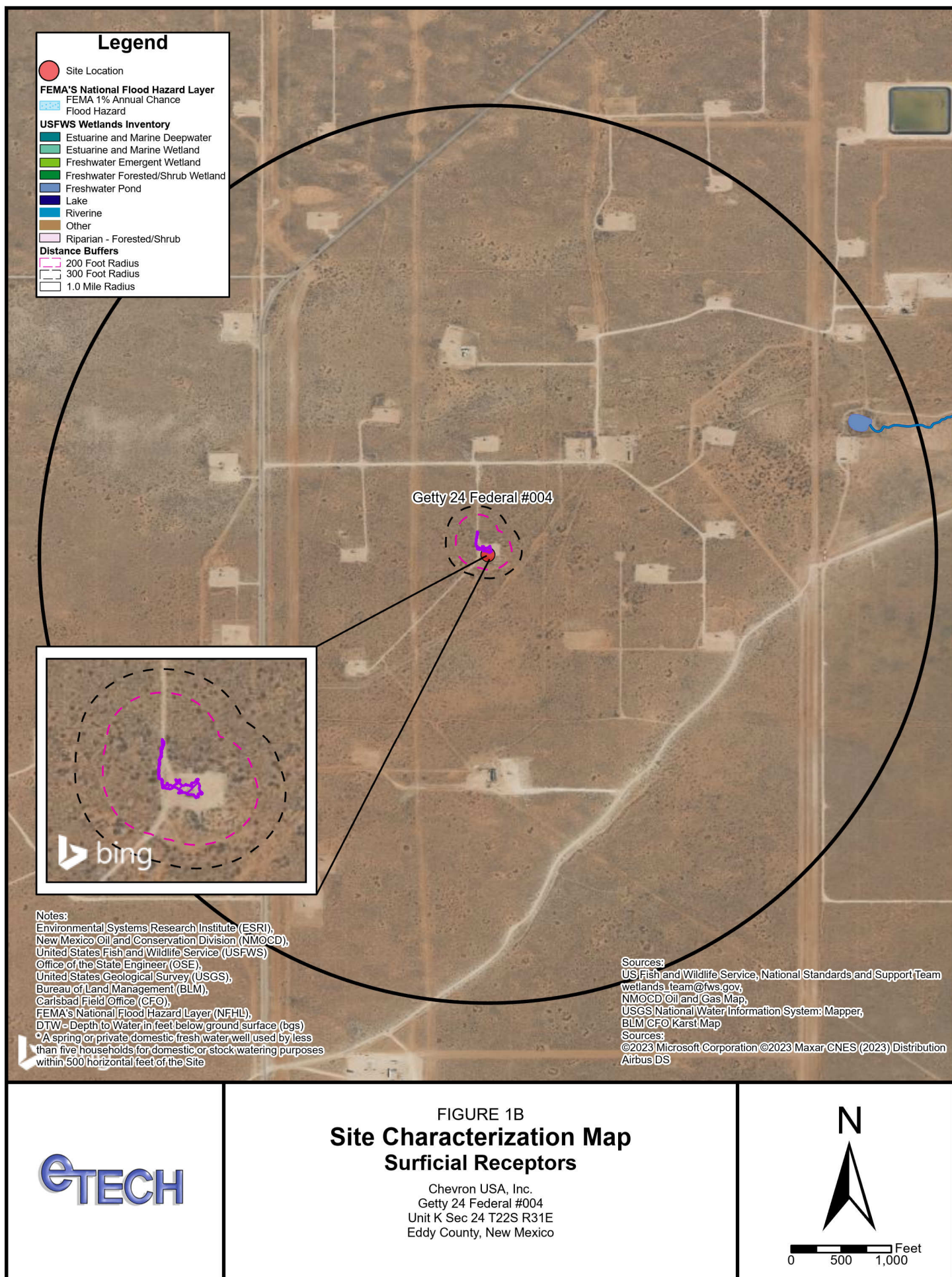




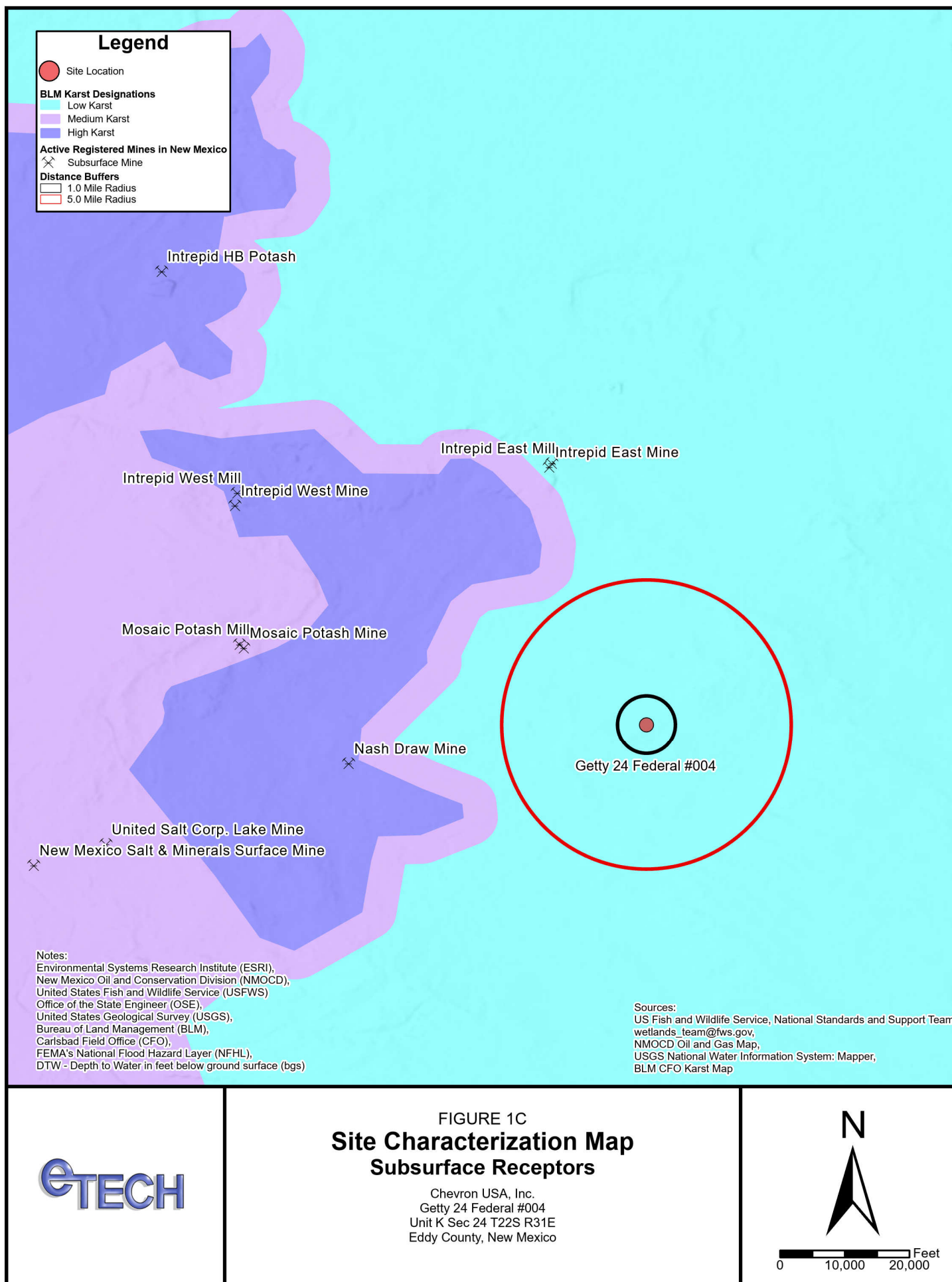












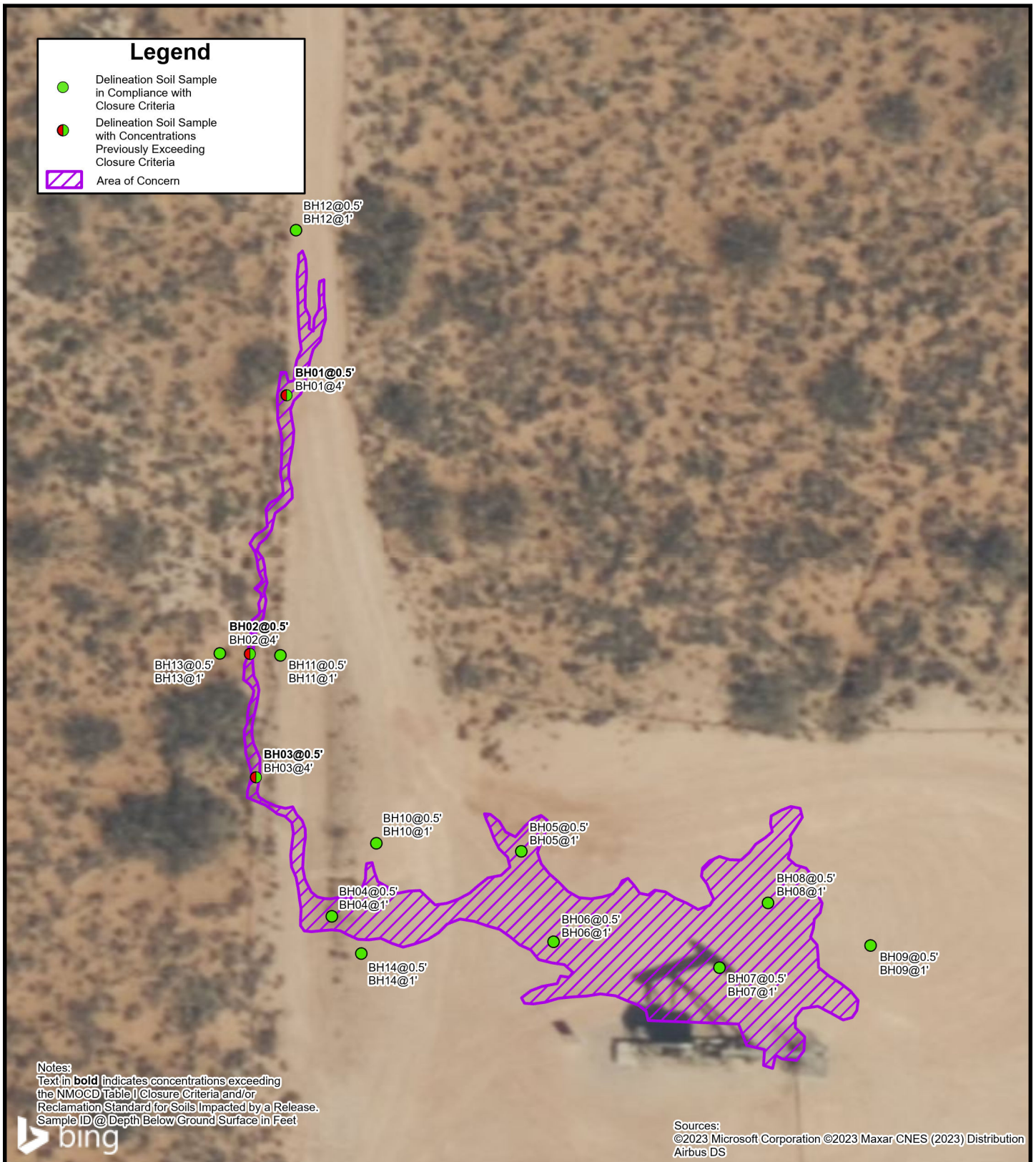


FIGURE 2

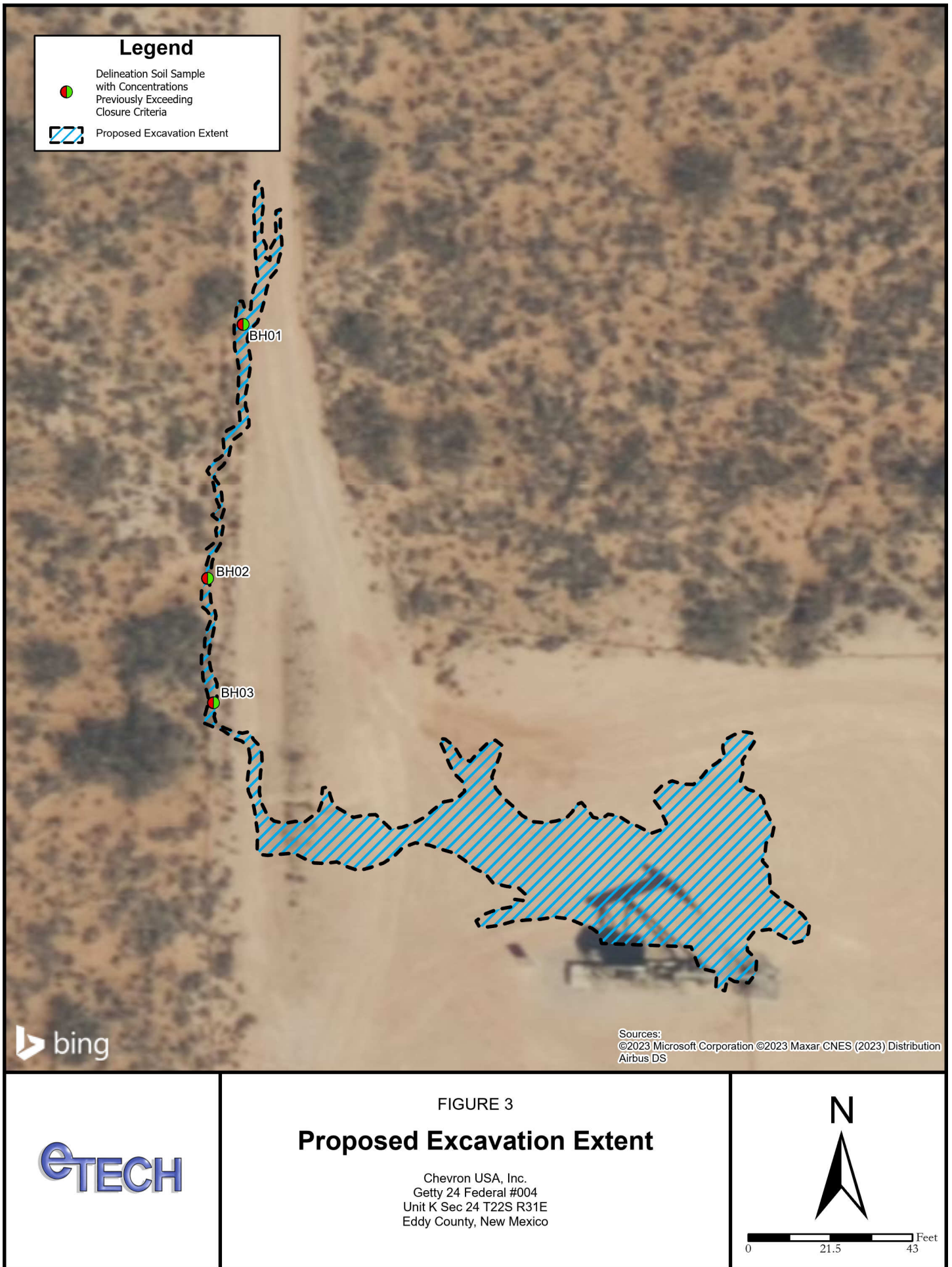
## Delineation Soil Sample Locations

Chevron USA, Inc.  
 Getty 24 Federal #004  
 Unit K Sec 24 T22S R31E  
 Eddy County, New Mexico



0 23 46 Feet





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## APPENDIX B

### Referenced Well Records

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# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) C-4740-POD1		WELL TAG ID NO.		OSE FILE NO(S). C-04740		
	WELL OWNER NAME(S) OXY USA INC				PHONE (OPTIONAL) 575-390-2828		
	WELL OWNER MAILING ADDRESS PO BOX 4294				CITY HOUSTON	STATE TX	
					ZIP 77210		
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 22	SECONDS 17.04 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84		
LONGITUDE -103 44 31.956 W							
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE FEDERAL 23 CTB							
2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1184		NAME OF LICENSED DRILLER RUSSELL SOUTHERLAND			NAME OF WELL DRILLING COMPANY WEST TEXAS WATER WELL SERVICE	
	DRILLING STARTED 5/1/2023	DRILLING ENDED 5/1/2023	DEPTH OF COMPLETED WELL (FT) 110	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)		
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:						
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:						
	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)
	FROM	TO					
				NO CASING IN HOLE			
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT	
	FROM	TO					
				N/A			

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 04/30/19)

FILE NO. C-4740	POD NO. 1	TRN NO. 746173
LOCATION 225-31E. 23 3 44	WELL TAG ID NO. NA	PAGE 1 OF 2

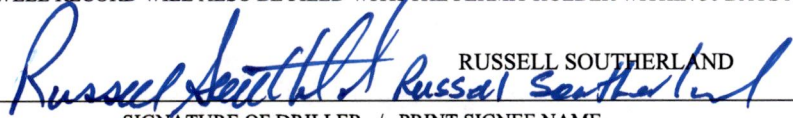


4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	FROM	TO				
	0	8		RED SAND	Y ✓ N	
	8	10		CALICHE MIX	Y ✓ N	
	10	18		RED SAND ( CALICHE MIX)	Y ✓ N	
	18	21		RED SHALE SAND	Y ✓ N	
	21	30		RED SHALE	Y ✓ N	
	30	32		SANDSTONE	Y ✓ N	
	32	40		SANDSTONE RED CLAY	Y ✓ N	
	40	60		RED CLAY/ SANDSTONE	Y ✓ N	
	60	72		RED CLAY	Y ✓ N	
	72	80		SANDSTONE	Y ✓ N	
	80	82		SANDSTONE	Y ✓ N	
	82	100		RED SANDY CLAY	Y ✓ N	
	100	110		RED SANDY CLAY	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:					TOTAL ESTIMATED WELL YIELD (gpm): 0.00	
<input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input checked="" type="checkbox"/> OTHER - SPECIFY: DRY HOLE						

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION:	
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: RUSSELL SOUTHERLAND	

6. SIGNATURE	BY SIGNING BELOW, I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HAS BEEN INSTALLED AND THAT THIS WELL RECORD WILL ALSO BE FILED WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPLETION OF WELL DRILLING.	
	 SIGNATURE OF DRILLER / PRINT SIGNEE NAME	09/15/2022 DATE

FOR OSE INTERNAL USE

WR-20 WELL RECORD &amp; LOG (Version 04/30/2019)

FILE NO. C-4740	POD NO. 1	TRN NO. 746173
LOCATION 225-31E.23 3 4 4	WELL TAG ID NO. NA	PAGE 2 OF 2



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## APPENDIX C


### Soil Sampling Logs


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								Sample Name: BH01		Date: 06/06/2024	
								Site Name: Getty 24 Federal #004			
								Incident Number: nAPP2411547802			
								Job Number: 20340			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: EK		Method: Hand Auger	
Site Coordinates: 32.3757483, -103.7340217								Hole Diameter: 3.75 inches		Total Depth: 4 feet	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes			
Dry	2,068	22.7	Yes	BH01	0.5	0	SP-SM	(0-4') SAND, dry, brown, poorly graded with trace silt, very fine to fine grain, some organics, stained, odor.			
Dry	<124	5.7	No	BH01	1			@ 1.5' No more organics			
Dry	1,276	2.7	No	BH01	2			Note: Refusal at 4'			
Dry	9,212	18.3	No	BH01	4	4					
Total Depth											


								Sample Name: BH02		Date: 06/06/2024	
								Site Name: Getty 24 Federal #004			
								Incident Number: nAPP2411547802			
								Job Number: 20340			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: EK		Method: Hand Auger	
Site Coordinates: 32.3755312, -103.7340525								Hole Diameter: 3.75 inches		Total Depth: 4 feet	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes			
Dry	4,060	4.5	Yes	BH02	0.5	0	SW-SM	(0-1') SAND, dry, brown, well graded with trace silt, trace small subrounded gravel, some organic, stained, odor.			
Dry	144	0.2	No	BH02	1			(1-4') SAND, dry, brown, poorly graded with trace silt, very fine to fine grain, some organics, no stain, no odor.			
						2	SP-SM	@ 1.5 No more organics			
Dry	<124	0	No	BH02	3			Note: Refusal at 4'			
Dry	<124	0	No	BH02	4	4					
Total Depth											


								Sample Name: BH03		Date: 06/06/2024	
								Site Name: Getty 24 Federal #004			
								Incident Number: nAPP2411547802			
								Job Number: 20340			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: EK		Method: Hand Auger	
Site Coordinates: 32.3754277, -103.7340474								Hole Diameter: 3.75 inches		Total Depth: 4 feet	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes			
Dry	9,212	0.5	Yes	BH03	0.5	0	SW-SM	(0-1') SAND, dry, brown, well graded with trace silt, trace small subrounded gravel, some organic, stained, odor.			
Dry	3,452	0	No	BH03	1			(1-4') SAND, dry, brown, poorly graded with trace silt, very fine to fine grain, some organics, no stain, no odor.			
						2	SP-SM	@ 1.5 No more organics			
Dry	352	0	No	BH03	3						
Dry	<124	0	No	BH03	4	4					
Total Depth											


								Sample Name: BH04		Date: 06/06/2024	
								Site Name: Getty 24 Federal #004			
								Incident Number: nAPP2411547802			
								Job Number: 20340			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: EK		Method: Hand Auger	
Site Coordinates: 32.3753104, -103.7339836								Hole Diameter: 3.75 inches		Total Depth: 1 foot	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes			
Dry	2,050	1.6	Yes	BH04	0.5	0	CCHE	(0-0.5') CALICHE, dry, tan, well graded with trace silt, trace small subrounded gravel, poorly consolidated, stained, odor.  (0.5-1') SAND, dry, brown, poorly graded with trace silt, very fine to fine grain, no stain, no odor.			
Dry	<124	0	No	BH04	1	1	SP-SM				
Total Depth											


								Sample Name: BH05		Date: 06/06/2024	
								Site Name: Getty 24 Federal #004			
								Incident Number: nAPP2411547802			
								Job Number: 20340			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: EK		Method: Hand Auger	
Site Coordinates: 32.3753650, -103.7338243								Hole Diameter: 3.75 inches		Total Depth: 1 foot	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes			
Dry	5,164	0	Yes	BH05	0.5	0.5	CCHE	(0-0.5') CALICHE, dry, tan, well graded with trace silt, trace small subrounded gravel, poorly consolidated, stained, odor.			
Dry	6,064	0	No	BH05	1	1	SP-SM	(0.5-1') SAND, dry, brown, poorly graded with trace silt, very fine to fine grain, no stain, no odor.			
Total Depth											





								Sample Name: BH06		Date: 06/06/2024	
								Site Name: Getty 24 Federal #004			
								Incident Number: nAPP2411547802			
								Job Number: 20340			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: EK		Method: Hand Auger	
Site Coordinates: 32.3752890, -103.7337972								Hole Diameter: 3.75 inches		Total Depth: 1 foot	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes			
Dry	9,212	0	Yes	BH06	0.5	0.5	CCHE	(0-0.5') CALICHE, dry, tan, well graded with trace silt, trace small subrounded gravel, poorly consolidated, stained, odor.  (0.5-1') SAND, dry, brown, poorly graded with trace silt, very fine to fine grain, no stain, no odor.			
Dry	6,064	0	No	BH06	1	1	SP-SM				
Total Depth											

								Sample Name: BH07		Date: 06/06/2024	
								Site Name: Getty 24 Federal #004			
								Incident Number: nAPP2411547802			
								Job Number: 20340			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: EK		Method: Hand Auger	
Site Coordinates: 32.3752673, -103.7336578								Hole Diameter: 3.75 inches		Total Depth: 1 foot	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes			
Dry	2,924	1.5	No	BH07	0.5	0	CCHE	(0-0.5') CALICHE, dry, tan, well graded with trace silt, trace small subrounded gravel, poorly consolidated, no stain, no odor.  (0.5-1') SAND, dry, brown, poorly graded with trace silt, very fine to fine grain, no stain, no odor.			
Dry	2,464	0	No	BH07	1	1	SP-SM				
Total Depth											


								Sample Name: BH08		Date: 06/06/2024	
								Site Name: Getty 24 Federal #004			
								Incident Number: nAPP2411547802			
								Job Number: 20340			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: EK		Method: Hand Auger	
Site Coordinates: 32.3753216, -103.7336170								Hole Diameter: 3.75 inches		Total Depth: 1 foot	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes			
Dry	6,064	1.6	No	BH08	0.5	0	CCHE	(0-0.5') CALICHE, dry, tan, well graded with trace silt, trace small subrounded gravel, poorly consolidated, no stain, no odor.			
Dry	3,452	0.4	No	BH08	1	1	SP-SM				
								(0.5-1') SAND, dry, brown, poorly graded with trace silt, very fine to fine grain, no stain, no odor.			
Total Depth											


								Sample Name: BH09		Date: 06/06/2024	
								Site Name: Getty 24 Federal #004			
								Incident Number: nAPP2411547802			
								Job Number: 20340			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: EK		Method: Hand Auger	
Site Coordinates: 32.3752858, -103.7335308								Hole Diameter: 3.75 inches		Total Depth: 1 foot	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes			
Dry	168	1	No	BH09	0.5	0	CCHE	(0-0.5') CALICHE, dry, tan, well graded with trace silt, trace small subrounded gravel, poorly consolidated, no stain, no odor.			
Dry	124	0.6	No	BH09	1	1	SP-SM				
								(0.5-1') SAND, dry, brown, poorly graded with trace silt, very fine to fine grain, no stain, no odor.			
Total Depth											


								Sample Name: BH10		Date: 06/06/2024	
								Site Name: Getty 24 Federal #004			
								Incident Number: nAPP2411547802			
								Job Number: 20340			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: EK		Method: Hand Auger	
Site Coordinates: 32.3753717, -103.7339462								Hole Diameter: 3.75 inches		Total Depth: 1 foot	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes			
Dry	220	0	No	BH10	0.5	0.5	CCHE	(0-0.5') CALICHE, dry, tan, well graded with trace silt, trace small subrounded gravel, poorly consolidated, no stain, no odor.  (0.5-1') SAND, dry, brown, poorly graded with trace silt, very fine to fine grain, no stain, no odor.			
Dry	168	0	No	BH10	1	1	SP-SM				
Total Depth											

								Sample Name: BH11		Date: 06/06/2024	
								Site Name: Getty 24 Federal #004			
								Incident Number: nAPP2411547802			
								Job Number: 20340			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: EK		Method: Hand Auger	
Site Coordinates: 32.3755300, -103.7340268								Hole Diameter: 3.75 inches		Total Depth: 1 foot	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes			
Dry	252	0	No	BH11	0.5	0.5	CCHE	(0-0.5') CALICHE, dry, tan, well graded with trace silt, trace small subrounded gravel, poorly consolidated, no stain, no odor.			
Dry	220	0	No	BH11	1	1	SP-SM				
								(0.5-1') SAND, dry, brown, poorly graded with trace silt, very fine to fine grain, no stain, no odor.			
Total Depth											



								Sample Name: BH12		Date: 06/06/2024	
								Site Name: Getty 24 Federal #004			
								Incident Number: nAPP2411547802			
								Job Number: 20340			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: EK		Method: Hand Auger	
Site Coordinates: 32.3758869, -103.7340137								Hole Diameter: 3.75 inches		Total Depth: 1 foot	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes			
Dry	316	0.4	No	BH12	0.5	0	CCHE	(0-0.5') CALICHE, dry, tan, well graded with trace silt, trace small subrounded gravel, poorly consolidated, no stain, no odor.			
Dry	220	0.1	No	BH12	1	1	SP-SM				
								(0.5-1') SAND, dry, brown, poorly graded with trace silt, very fine to fine grain, no stain, no odor.			
Total Depth											

								Sample Name: BH13		Date: 06/06/2024	
								Site Name: Getty 24 Federal #004			
								Incident Number: nAPP2411547802			
								Job Number: 20340			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: EK		Method: Hand Auger	
Site Coordinates: 32.3755317, -103.7340777								Hole Diameter: 3.75 inches		Total Depth: 1 foot	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes			
Dry	<124	0	No	BH13	0.5	0.5	SP-SM	(0-1') SAND, dry, brown, poorly graded with trace silt, very fine to fine grain, some organics, no stain, no odor.			
Dry	<124	0	No	BH13	1	1					
Total Depth											

								Sample Name: BH14		Date: 06/06/2024	
								Site Name: Getty 24 Federal #004			
								Incident Number: nAPP2411547802			
								Job Number: 20340			
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: EK		Method: Hand Auger	
Site Coordinates: 32.3752791, -103.7339588								Hole Diameter: 3.75 inches		Total Depth: 1 foot	
Comments: Field screening conducted with HACH Chloride Test Strips and PID for chloride and vapor, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.											
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (feet bgs)	Depth (feet bgs)	USCS/Rock Symbol	Lithologic Descriptions/Notes			
Dry	<124	0.1	No	BH14	0.5	0	CCHE	(0-0.5') CALICHE, dry, tan, well graded with trace silt, trace small subrounded gravel, poorly consolidated, no stain, no odor.			
Dry	<124	0	No	BH14	1	1	SP-SM				
								(0.5-1') SAND, dry, brown, poorly graded with trace silt, very fine to fine grain, no stain, no odor.			
Total Depth											

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## APPENDIX D

### Photographic Logs

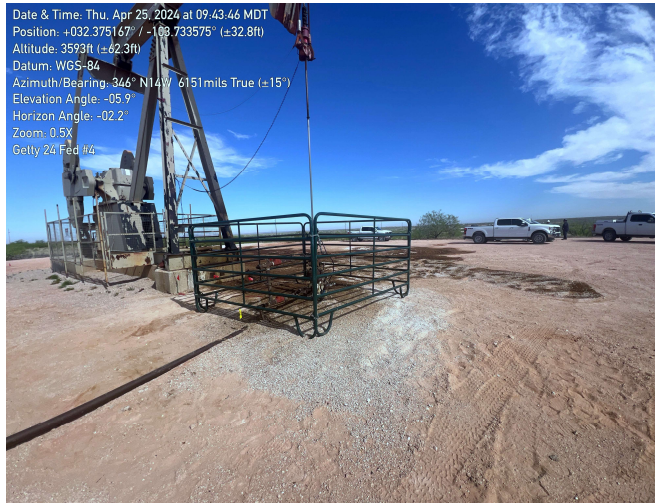
**PHOTOGRAPHIC LOG**

Chevron USA, Inc.

Getty 24 Federal #004

Incident Number nAPP2411547802

Date & Time: Thu, Apr 25, 2024 at 09:43:46 MDT  
 Position: +032 375167° / -103 733579° (±32.8ft)  
 Altitude: 3593ft (±62.3ft)  
 Datum: WGS-84  
 Azimuth/Bearing: 344° N14°W 6151mils True (±15°)  
 Elevation Angle: -05.9°  
 Horizon Angle: -02.2°  
 Zoom: 0.5X  
 Getty 24 Fed #4

**Photograph 1****Date: 04/25/2024**

Description: Northwestern view of site assessment.

**Photograph 2****Date: 04/26/2024**

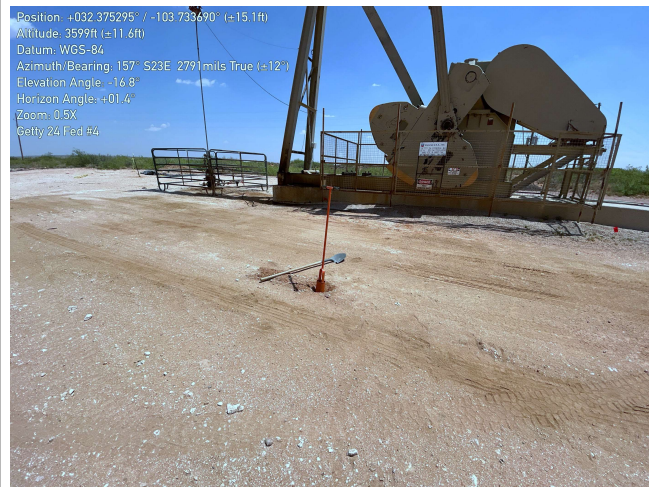
Description: Northeastern view of the initiation of excavation activities of the well pad surface.

Position: +032 375770° / -103 734031° (±15.1ft)  
 Altitude: 3592ft (±11.6ft)  
 Datum: WGS-84  
 Azimuth/Bearing: 142° S38E 2524mils True (±12°)  
 Elevation Angle: -26.1°  
 Horizon Angle: +07.9°  
 Zoom: 0.5X  
 Getty 24 Fed #4

**Photograph 3****Date: 06/06/2024**

Description: Southeastern view of delineation activities, near BH01, within the AOC.

Position: +032 375295° / -103 733690° (±15.1ft)  
 Altitude: 3599ft (±11.6ft)  
 Datum: WGS-84  
 Azimuth/Bearing: 157° S23E 2791mils True (±12°)  
 Elevation Angle: -16.8°  
 Horizon Angle: +01.4°  
 Zoom: 0.5X  
 Getty 24 Fed #4

**Photograph 4****Date: 06/06/2024**

Description: Southeastern view of delineation activities, near BH07, within the AOC.

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# APPENDIX E


## Tables





**Table 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
**Chevron USA, Inc.**  
**Getty 24 Federal #004**  
**Eddy County, New Mexico**

Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Delineation Soil Samples - Incident Number nAPP2411547802										
BH01 <sup>f</sup>	06/06/2024	0.5	<0.0250	<0.0500	<20.0	446	217	446	663 <sup>f</sup>	2,430 <sup>f</sup>
BH01	06/06/2024	4	<0.0250	<0.0500	<20.0	46.9	<50.0	46.9	46.9	8,200
BH02 <sup>f</sup>	06/06/2024	0.5	<0.0250	<0.0500	<20.0	439	308	439	747 <sup>f</sup>	4,800 <sup>f</sup>
BH02	06/06/2024	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH03 <sup>f</sup>	06/06/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,490 <sup>f</sup>
BH03	06/06/2024	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH04	06/06/2024	0.5	<0.0250	<0.0500	<20.0	31.7	<50.0	31.7	31.7	1,750
BH04	06/06/2024	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH05	06/06/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,210
BH05	06/06/2024	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,450
BH06	06/06/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,750
BH06	06/06/2024	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	4,820
BH07	06/06/2024	0.5	<0.0250	<0.0500	<20.0	222	109	222	331	2,000
BH07	06/06/2024	1	<0.0250	<0.0500	<20.0	282	148	282	430	1,930
BH08	06/06/2024	0.5	<0.0250	<0.0500	<20.0	199	111	199	310	2,150
BH08	06/06/2024	1	<0.0250	<0.0500	<20.0	217	126	217	343	2,250
BH09	06/06/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	115
BH09	06/06/2024	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	45.1
BH10	06/06/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH10	06/06/2024	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH11	06/06/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	118
BH11	06/06/2024	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	115
BH12	06/06/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	105
BH12	06/06/2024	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	70.9

<div><div></div><div>Table 1 SOIL SAMPLE ANALYTICAL RESULTS Chevron USA, Inc. Getty 24 Federal #004 Eddy County, New Mexico</div></div>										
Sample I.D.	Sample Date	Sample Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	DRO+GRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
BH13	06/06/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH13	06/06/2024	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH14	06/06/2024	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH14	06/06/2024	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0

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>1</sup> for Soils Impacted by a Release  
<sup>1</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 F

### Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:  
Erick Herrera



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Chevron

Project Name: GETTY 24 FEDERAL #004

Work Order: E406088

Job Number: 23077-0001

Received: 6/10/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/14/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 6/14/24

Erick Herrera  
322 Road 3100  
Aztec, NM 87410



Project Name: GETTY 24 FEDERAL #004  
Workorder: E406088  
Date Received: 6/10/2024 12:15:00PM

Erick Herrera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/10/2024 12:15:00PM, under the Project Name: GETTY 24 FEDERAL #004.

The analytical test results summarized in this report with the Project Name: GETTY 24 FEDERAL #004 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
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## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BH01 0.5'	5
BH01 4'	6
QC Summary Data	7
QC - Volatile Organic Compounds by EPA 8260B	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:	GETTY 24 FEDERAL #004	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	06/14/24 15:30

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01 0.5'	E406088-01A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH01 4'	E406088-02A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.



Sample Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	
322 Road 3100	Project Number:	23077-0001	Reported:
Aztec NM, 87410	Project Manager:	Erick Herrera	6/14/2024 3:30:37PM

BH01 0.5'

E406088-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Benzene	ND	0.0250	1	06/11/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/14/24	
Toluene	ND	0.0250	1	06/11/24	06/14/24	
o-Xylene	ND	0.0250	1	06/11/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene		98.3 %	70-130	06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	06/11/24	06/14/24	
Surrogate: Toluene-d8		101 %	70-130	06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene		98.3 %	70-130	06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	06/11/24	06/14/24	
Surrogate: Toluene-d8		101 %	70-130	06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2424053
Diesel Range Organics (C10-C28)	446	25.0	1	06/12/24	06/12/24	
Oil Range Organics (C28-C36)	217	50.0	1	06/12/24	06/12/24	
Surrogate: n-Nonane		109 %	50-200	06/12/24	06/12/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2424044
Chloride	2430	40.0	2	06/11/24	06/12/24	



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: GETTY 24 FEDERAL #004  
Project Number: 23077-0001  
Project Manager: Erick Herrera

**Reported:**  
6/14/2024 3:30:37PM

BH01 4'

E406088-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Benzene	ND	0.0250	1	06/11/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/14/24	
Toluene	ND	0.0250	1	06/11/24	06/14/24	
o-Xylene	ND	0.0250	1	06/11/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene		100 %	70-130	06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/11/24	06/14/24	
Surrogate: Toluene-d8		101 %	70-130	06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene		100 %	70-130	06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	06/11/24	06/14/24	
Surrogate: Toluene-d8		101 %	70-130	06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: KM		Batch: 2424053
Diesel Range Organics (C10-C28)	46.9	25.0	1	06/12/24	06/12/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/24	06/12/24	
Surrogate: n-Nonane		104 %	50-200	06/12/24	06/12/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2424044
Chloride	8200	200	10	06/11/24	06/12/24	



QC Summary Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	6/14/2024 3:30:37PM

Volatile Organic Compounds by EPA 8260B

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 (2424019-BLK1) Prepared: 06/10/24 Analyzed: 06/13/24

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	0.496		0.500		99.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.513		0.500		103	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.5	70-130			

LCS (2424019-BS1) Prepared: 06/10/24 Analyzed: 06/14/24

Benzene	2.47	0.0250	2.50		98.8	70-130			
Ethylbenzene	2.56	0.0250	2.50		102	70-130			
Toluene	2.47	0.0250	2.50		98.8	70-130			
o-Xylene	2.56	0.0250	2.50		102	70-130			
p,m-Xylene	5.03	0.0500	5.00		101	70-130			
Total Xylenes	7.59	0.0250	7.50		101	70-130			
Surrogate: Bromofluorobenzene	0.492		0.500		98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.6	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			

Matrix Spike (2424019-MS1) Source: E406085-03 Prepared: 06/10/24 Analyzed: 06/14/24

Benzene	2.53	0.0250	2.50	ND	101	48-131			
Ethylbenzene	2.61	0.0250	2.50	ND	104	45-135			
Toluene	2.51	0.0250	2.50	ND	100	48-130			
o-Xylene	2.61	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.11	0.0500	5.00	ND	102	43-135			
Total Xylenes	7.72	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	0.493		0.500		98.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.7	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			

Matrix Spike Dup (2424019-MSD1) Source: E406085-03 Prepared: 06/10/24 Analyzed: 06/14/24

Benzene	2.51	0.0250	2.50	ND	100	48-131	0.536	23	
Ethylbenzene	2.59	0.0250	2.50	ND	104	45-135	0.634	27	
Toluene	2.49	0.0250	2.50	ND	99.7	48-130	0.779	24	
o-Xylene	2.64	0.0250	2.50	ND	106	43-135	1.10	27	
p,m-Xylene	5.18	0.0500	5.00	ND	104	43-135	1.38	27	
Total Xylenes	7.82	0.0250	7.50	ND	104	43-135	1.29	27	
Surrogate: Bromofluorobenzene	0.497		0.500		99.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.6	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			





QC Summary Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	6/14/2024 3:30:37PM

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 (2424019-BLK1) Prepared: 06/10/24 Analyzed: 06/13/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.496		0.500		99.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.513		0.500		103	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.5	70-130			

LCS (2424019-BS2) Prepared: 06/10/24 Analyzed: 06/14/24

Gasoline Range Organics (C6-C10)	47.3	20.0	50.0		94.6	70-130			
Surrogate: Bromofluorobenzene	0.500		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.6	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			

Matrix Spike (2424019-MS2) Source: E406085-03 Prepared: 06/10/24 Analyzed: 06/14/24

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0	ND	96.1	70-130			
Surrogate: Bromofluorobenzene	0.500		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.507		0.500		101	70-130			

Matrix Spike Dup (2424019-MSD2) Source: E406085-03 Prepared: 06/10/24 Analyzed: 06/14/24

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	ND	95.1	70-130	1.10	20	
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		97.9	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			



QC Summary Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	6/14/2024 3:30:37PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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 (2424053-BLK1)					Prepared: 06/12/24 Analyzed: 06/12/24				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	54.3		50.0		109	50-200			

LCS (2424053-BS1)					Prepared: 06/12/24 Analyzed: 06/12/24				
Diesel Range Organics (C10-C28)	279	25.0	250		111	38-132			
Surrogate: n-Nonane	53.1		50.0		106	50-200			

Matrix Spike (2424053-MS1)					Source: E406097-02		Prepared: 06/12/24 Analyzed: 06/12/24		
Diesel Range Organics (C10-C28)	299	25.0	250	ND	120	38-132			
Surrogate: n-Nonane	53.3		50.0		107	50-200			

Matrix Spike Dup (2424053-MSD1)					Source: E406097-02		Prepared: 06/12/24 Analyzed: 06/12/24		
Diesel Range Organics (C10-C28)	308	25.0	250	ND	123	38-132	2.97	20	
Surrogate: n-Nonane	54.5		50.0		109	50-200			



QC Summary Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	6/14/2024 3:30:37PM

Anions by EPA 300.0/9056A

Analyst: WF

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 (2424044-BLK1)					Prepared: 06/11/24 Analyzed: 06/11/24				
Chloride	ND	20.0							
LCS (2424044-BS1)					Prepared: 06/11/24 Analyzed: 06/12/24				
Chloride	250	20.0	250		100	90-110			
Matrix Spike (2424044-MS1)					Source: E406073-23		Prepared: 06/11/24 Analyzed: 06/12/24		
Chloride	380	20.0	250	127	101	80-120			
Matrix Spike Dup (2424044-MSD1)					Source: E406073-23		Prepared: 06/11/24 Analyzed: 06/12/24		
Chloride	376	20.0	250	127	99.7	80-120	1.12	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:	GETTY 24 FEDERAL #004	
322 Road 3100	Project Number:	23077-0001	Reported:
Aztec NM, 87410	Project Manager:	Erick Herrera	06/14/24 15:30

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

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

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





## Project Information

## Chain of Custody

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: Erick Herrera		Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA																	
Project Manager: Erick Herrera					Address: 13000 W County Rd 100		E 400088		23077-000					5 day TAT																			
Project: GETTY 24 FEDERAL #004					City, State, Zip: Midland, TX, 79711		Analysis and Method										RCRA																
Etech Project #: 20340					Phone: (432)563-2200		Depth (ft.)	TPH GRO/DRO/ORO by 8015	BTX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC	TX	State																		
Phone: (432)305-6416					Email: erick@etechenv.com, joseph@etechenv.com										NM	CO	UT	AZ	TX														
Email: erick@etechenv.com					Company Name: Etech Environmental & Safety Solutions																												
Collected by: Edyte Konan					Incident ID: nAPP2411547802																												
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number											Remarks																	
9:30	6/6/2024	S	1	BH01	1	0.5'							X																				
9:40	6/6/2024	S	1	BH01	2	4'							X																				
06/07/24																																	
<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																																	
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 5 °C on subsequent days.																																	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only																									
Michelle Gonzales		06/07/24	11:00	Michelle Gonzales		06-07-24	1100	Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N																									
Michelle Gonzales		06-07-24	1800	Michelle Gonzales		6-7-24	1800	T1 T2 T3																									
Michelle Gonzales		6-8-24	200	Michelle Gonzales		6-8-24	12:15	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: 6/10/2024 2:18:12PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Chevron	Date Received:	06/10/24 12:15	Work Order ID:	E406088
Phone:	(505)326-2657	Date Logged In:	06/10/24 14:08	Logged In By:	Raina Schwanz
Email:		Due Date:	06/14/24 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:  
Erick Herrera



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Chevron

Project Name: GETTY 24 FEDERAL #004

Work Order: E406086

Job Number: 23077-0001

Received: 6/10/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/17/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 6/17/24



Erick Herrera  
322 Road 3100  
Aztec, NM 87410

Project Name: GETTY 24 FEDERAL #004  
Workorder: E406086  
Date Received: 6/10/2024 12:15:00PM

Erick Herrera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/10/2024 12:15:00PM, under the Project Name: GETTY 24 FEDERAL #004.

The analytical test results summarized in this report with the Project Name: GETTY 24 FEDERAL #004 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)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

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[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

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
BH02 0.5'	5
BH02 4'	6
BH03 0.5'	7
BH03 4'	8
QC Summary Data	9
QC - Volatile Organic Compounds by EPA 8260B	9
QC - Nonhalogenated Organics by EPA 8015D - GRO	10
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	11
QC - Anions by EPA 300.0/9056A	12
Definitions and Notes	13
Chain of Custody etc.	14



Sample Summary

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	06/17/24 15:38

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH02 0.5'	E406086-01A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH02 4'	E406086-02A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH03 0.5'	E406086-03A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH03 4'	E406086-04A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: GETTY 24 FEDERAL #004  
Project Number: 23077-0001  
Project Manager: Erick Herrera

**Reported:**  
6/17/2024 3:38:57PM

BH02 0.5'

E406086-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Benzene	ND	0.0250	1	06/11/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/14/24	
Toluene	ND	0.0250	1	06/11/24	06/14/24	
o-Xylene	ND	0.0250	1	06/11/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene		98.5 %	70-130	06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	06/11/24	06/14/24	
Surrogate: Toluene-d8		99.7 %	70-130	06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene		98.5 %	70-130	06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	06/11/24	06/14/24	
Surrogate: Toluene-d8		99.7 %	70-130	06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424050
Diesel Range Organics (C10-C28)	439	25.0	1	06/11/24	06/15/24	
Oil Range Organics (C28-C36)	308	50.0	1	06/11/24	06/15/24	
Surrogate: n-Nonane		106 %	50-200	06/11/24	06/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2424045
Chloride	4800	40.0	2	06/11/24	06/13/24	



Sample Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported: 6/17/2024 3:38:57PM
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	

BH02 4'  
E406086-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Benzene	ND	0.0250	1	06/11/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/14/24	
Toluene	ND	0.0250	1	06/11/24	06/14/24	
o-Xylene	ND	0.0250	1	06/11/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	98.2 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	100 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	98.2 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	100 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/11/24	06/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/11/24	06/15/24	
Surrogate: n-Nonane	110 %	50-200		06/11/24	06/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2424045
Chloride	ND	20.0	1	06/11/24	06/13/24	

Sample Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	
322 Road 3100	Project Number:	23077-0001	Reported:
Aztec NM, 87410	Project Manager:	Erick Herrera	6/17/2024 3:38:57PM

BH03 0.5'

E406086-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Benzene	ND	0.0250	1	06/11/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/14/24	
Toluene	ND	0.0250	1	06/11/24	06/14/24	
o-Xylene	ND	0.0250	1	06/11/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	97.2 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	99.8 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	97.2 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	99.8 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/11/24	06/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/11/24	06/15/24	
Surrogate: n-Nonane	110 %	50-200		06/11/24	06/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2424045
Chloride	8490	100	5	06/11/24	06/13/24	



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: GETTY 24 FEDERAL #004  
Project Number: 23077-0001  
Project Manager: Erick Herrera

**Reported:**  
6/17/2024 3:38:57PM

BH03 4'

E406086-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Benzene	ND	0.0250	1	06/11/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/14/24	
Toluene	ND	0.0250	1	06/11/24	06/14/24	
o-Xylene	ND	0.0250	1	06/11/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	97.5 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	98.7 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	101 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	97.5 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	98.7 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	101 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/11/24	06/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/11/24	06/15/24	
Surrogate: n-Nonane	109 %	50-200		06/11/24	06/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: DT		Batch: 2424045
Chloride	ND	20.0	1	06/11/24	06/13/24	



QC Summary Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	6/17/2024 3:38:57PM

Volatile Organic Compounds by EPA 8260B

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 (2424019-BLK1) Prepared: 06/10/24 Analyzed: 06/13/24

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	0.496		0.500		99.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.513		0.500		103	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.5	70-130			

LCS (2424019-BS1) Prepared: 06/10/24 Analyzed: 06/14/24

Benzene	2.47	0.0250	2.50		98.8	70-130			
Ethylbenzene	2.56	0.0250	2.50		102	70-130			
Toluene	2.47	0.0250	2.50		98.8	70-130			
o-Xylene	2.56	0.0250	2.50		102	70-130			
p,m-Xylene	5.03	0.0500	5.00		101	70-130			
Total Xylenes	7.59	0.0250	7.50		101	70-130			
Surrogate: Bromofluorobenzene	0.492		0.500		98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.6	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			

Matrix Spike (2424019-MS1) Source: E406085-03 Prepared: 06/10/24 Analyzed: 06/14/24

Benzene	2.53	0.0250	2.50	ND	101	48-131			
Ethylbenzene	2.61	0.0250	2.50	ND	104	45-135			
Toluene	2.51	0.0250	2.50	ND	100	48-130			
o-Xylene	2.61	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.11	0.0500	5.00	ND	102	43-135			
Total Xylenes	7.72	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	0.493		0.500		98.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.7	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			

Matrix Spike Dup (2424019-MSD1) Source: E406085-03 Prepared: 06/10/24 Analyzed: 06/14/24

Benzene	2.51	0.0250	2.50	ND	100	48-131	0.536	23	
Ethylbenzene	2.59	0.0250	2.50	ND	104	45-135	0.634	27	
Toluene	2.49	0.0250	2.50	ND	99.7	48-130	0.779	24	
o-Xylene	2.64	0.0250	2.50	ND	106	43-135	1.10	27	
p,m-Xylene	5.18	0.0500	5.00	ND	104	43-135	1.38	27	
Total Xylenes	7.82	0.0250	7.50	ND	104	43-135	1.29	27	
Surrogate: Bromofluorobenzene	0.497		0.500		99.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.6	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			





QC Summary Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	6/17/2024 3:38:57PM

Nonhalogenated Organics by EPA 8015D - GRO

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 (2424019-BLK1) Prepared: 06/10/24 Analyzed: 06/13/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.496		0.500		99.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.513		0.500		103	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.5	70-130			

LCS (2424019-BS2) Prepared: 06/10/24 Analyzed: 06/14/24

Gasoline Range Organics (C6-C10)	47.3	20.0	50.0		94.6	70-130			
Surrogate: Bromofluorobenzene	0.500		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.6	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			

Matrix Spike (2424019-MS2) Source: E406085-03 Prepared: 06/10/24 Analyzed: 06/14/24

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0	ND	96.1	70-130			
Surrogate: Bromofluorobenzene	0.500		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.507		0.500		101	70-130			

Matrix Spike Dup (2424019-MSD2) Source: E406085-03 Prepared: 06/10/24 Analyzed: 06/14/24

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	ND	95.1	70-130	1.10	20	
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		97.9	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			



QC Summary Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	6/17/2024 3:38:57PM

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 (2424050-BLK1) Prepared: 06/11/24 Analyzed: 06/14/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	60.4		50.0		121	50-200			

LCS (2424050-BS1) Prepared: 06/11/24 Analyzed: 06/14/24

Diesel Range Organics (C10-C28)	330	25.0	250		132	38-132			
Surrogate: n-Nonane	60.3		50.0		121	50-200			

Matrix Spike (2424050-MS1) Source: E406085-02 Prepared: 06/11/24 Analyzed: 06/14/24

Diesel Range Organics (C10-C28)	328	25.0	250	ND	131	38-132			
Surrogate: n-Nonane	57.9		50.0		116	50-200			

Matrix Spike Dup (2424050-MSD1) Source: E406085-02 Prepared: 06/11/24 Analyzed: 06/14/24

Diesel Range Organics (C10-C28)	331	25.0	250	ND	132	38-132	0.851	20	
Surrogate: n-Nonane	58.1		50.0		116	50-200			



QC Summary Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	6/17/2024 3:38:57PM

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 (2424045-BLK1)					Prepared: 06/11/24 Analyzed: 06/13/24				
Chloride	ND	20.0							
LCS (2424045-BS1)					Prepared: 06/11/24 Analyzed: 06/13/24				
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2424045-MS1)					Source: E406050-10		Prepared: 06/11/24 Analyzed: 06/13/24		
Chloride	897	20.0	250	647	100	80-120			
Matrix Spike Dup (2424045-MSD1)					Source: E406050-10		Prepared: 06/11/24 Analyzed: 06/13/24		
Chloride	892	20.0	250	647	98.2	80-120	0.545	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:	GETTY 24 FEDERAL #004	
322 Road 3100	Project Number:	23077-0001	Reported:
Aztec NM, 87410	Project Manager:	Erick Herrera	06/17/24 15:38

- 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.		Bill To		Lab Use Only		TAT		EPA Program					
Client name: Amy Barnhill		Attention: Erick Herrera		Lab WO# E 406086		Job Number 23077004		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Erick Herrera		Address: 13000 W County Rd 100						5 day TAT					
Project: GETTY 24 FEDERAL #004		City, State, Zip: Midland, TX, 79711											RCRA
Etech Project #: 20340		Phone: (432)563-2200											
Phone: (432)305-6416		Email: erick@etechenv.com, joseph@etechenv.com											
Email: erick@etechenv.com		Company Name: Etech Environmental & Safety Solutions											
Collected by: Edyte Konan		Incident ID: nAPP2411547802											

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Depth (ft.)	TPH GRO/DRO/ORO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC NM	TX	Remarks
9:50	6/6/2024	S	1	BH02	1	0.5'						X		
10:00	6/6/2024	S	1	BH02	2	4'						X		
10:10	6/6/2024	S	1	BH03	3	0.5'						X		
10:20	6/6/2024	S	1	BH03	4	4'						X		

## 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)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<i>[Signature]</i>	06/07/24	11:00	Michelle Gonzales	06-07-24	1100	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Michelle Gonzales	06-07-24	1800	<i>[Signature]</i>	6.7.24	1800	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>[Signature]</i>	6.8.24	200	Rauna Jelm	6/10/24	12:15	

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: 6/10/2024 1:57:03PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Chevron	Date Received:	06/10/24 12:15	Work Order ID:	E406086
Phone:	(505)326-2657	Date Logged In:	06/10/24 13:54	Logged In By:	Raina Schwanz
Email:		Due Date:	06/14/24 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:  
Erick Herrera



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Chevron

Project Name: GETTY 24 FEDERAL #004

Work Order: E406087

Job Number: 23077-0001

Received: 6/10/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/17/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 6/17/24



Erick Herrera  
322 Road 3100  
Aztec, NM 87410

Project Name: GETTY 24 FEDERAL #004  
Workorder: E406087  
Date Received: 6/10/2024 12:15:00PM

Erick Herrera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/10/2024 12:15:00PM, under the Project Name: GETTY 24 FEDERAL #004.

The analytical test results summarized in this report with the Project Name: GETTY 24 FEDERAL #004 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)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
[rainaschwanz@envirotech-inc.com](mailto:rainaschwanz@envirotech-inc.com)

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**  
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## Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	4
Sample Data	5
BH04 0.5'	5
BH04 1'	6
BH05 0.5'	7
BH05 1'	8
BH06 0.5'	9
BH06 1'	10
BH07 0.5'	11
BH07 1'	12
BH08 0.5'	13
BH08 1'	14
QC Summary Data	15
QC - Volatile Organic Compounds by EPA 8260B	15
QC - Nonhalogenated Organics by EPA 8015D - GRO	16
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	17
QC - Anions by EPA 300.0/9056A	18
Definitions and Notes	19
Chain of Custody etc.	20

Sample Summary

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	06/17/24 15:52

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH04 0.5'	E406087-01A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH04 1'	E406087-02A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH05 0.5'	E406087-03A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH05 1'	E406087-04A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH06 0.5'	E406087-05A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH06 1'	E406087-06A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH07 0.5'	E406087-07A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH07 1'	E406087-08A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH08 0.5'	E406087-09A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH08 1'	E406087-10A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.



Sample Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	
322 Road 3100	Project Number:	23077-0001	Reported:
Aztec NM, 87410	Project Manager:	Erick Herrera	6/17/2024 3:52:50PM

BH04 0.5'

E406087-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2424028	
Benzene	ND	0.0250	1	06/11/24	06/11/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/11/24	
Toluene	ND	0.0250	1	06/11/24	06/11/24	
o-Xylene	ND	0.0250	1	06/11/24	06/11/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/11/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/11/24	
Surrogate: Bromofluorobenzene	98.2 %	70-130		06/11/24	06/11/24	
Surrogate: 1,2-Dichloroethane-d4	98.1 %	70-130		06/11/24	06/11/24	
Surrogate: Toluene-d8	98.6 %	70-130		06/11/24	06/11/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: IY		Batch: 2424028	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/11/24	
Surrogate: Bromofluorobenzene	98.2 %	70-130		06/11/24	06/11/24	
Surrogate: 1,2-Dichloroethane-d4	98.1 %	70-130		06/11/24	06/11/24	
Surrogate: Toluene-d8	98.6 %	70-130		06/11/24	06/11/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2424066	
Diesel Range Organics (C10-C28)	31.7	25.0	1	06/12/24	06/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/24	06/14/24	
Surrogate: n-Nonane	95.3 %	50-200		06/12/24	06/14/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: WF		Batch: 2424061	
Chloride	1750	20.0	1	06/12/24	06/12/24	



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: GETTY 24 FEDERAL #004  
Project Number: 23077-0001  
Project Manager: Erick Herrera

**Reported:**  
6/17/2024 3:52:50PM

BH04 1'

E406087-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424028
Benzene	ND	0.0250	1	06/11/24	06/11/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/11/24	
Toluene	ND	0.0250	1	06/11/24	06/11/24	
o-Xylene	ND	0.0250	1	06/11/24	06/11/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/11/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/11/24	
Surrogate: Bromofluorobenzene	99.2 %	70-130		06/11/24	06/11/24	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		06/11/24	06/11/24	
Surrogate: Toluene-d8	96.2 %	70-130		06/11/24	06/11/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424028
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/11/24	
Surrogate: Bromofluorobenzene	99.2 %	70-130		06/11/24	06/11/24	
Surrogate: 1,2-Dichloroethane-d4	99.1 %	70-130		06/11/24	06/11/24	
Surrogate: Toluene-d8	96.2 %	70-130		06/11/24	06/11/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/24	06/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/24	06/14/24	
Surrogate: n-Nonane	99.2 %	50-200		06/12/24	06/14/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2424061
Chloride	ND	20.0	1	06/12/24	06/12/24	





Sample Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported: 6/17/2024 3:52:50PM
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	

BH05 0.5'

E406087-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2424028	
Benzene	ND	0.0250	1	06/11/24	06/11/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/11/24	
Toluene	ND	0.0250	1	06/11/24	06/11/24	
o-Xylene	ND	0.0250	1	06/11/24	06/11/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/11/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/11/24	
Surrogate: Bromofluorobenzene		114 %	70-130	06/11/24	06/11/24	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	06/11/24	06/11/24	
Surrogate: Toluene-d8		96.9 %	70-130	06/11/24	06/11/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2424028	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/11/24	
Surrogate: Bromofluorobenzene		114 %	70-130	06/11/24	06/11/24	
Surrogate: 1,2-Dichloroethane-d4		99.5 %	70-130	06/11/24	06/11/24	
Surrogate: Toluene-d8		96.9 %	70-130	06/11/24	06/11/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: NV		Batch: 2424066	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/24	06/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/24	06/14/24	
Surrogate: n-Nonane		93.9 %	50-200	06/12/24	06/14/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: WF		Batch: 2424061	
Chloride	4210	40.0	2	06/12/24	06/12/24	



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: GETTY 24 FEDERAL #004  
Project Number: 23077-0001  
Project Manager: Erick Herrera

**Reported:**  
6/17/2024 3:52:50PM

BH05 1'

E406087-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424028
Benzene	ND	0.0250	1	06/11/24	06/11/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/11/24	
Toluene	ND	0.0250	1	06/11/24	06/11/24	
o-Xylene	ND	0.0250	1	06/11/24	06/11/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/11/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/11/24	
Surrogate: Bromofluorobenzene	97.6 %	70-130		06/11/24	06/11/24	
Surrogate: 1,2-Dichloroethane-d4	97.7 %	70-130		06/11/24	06/11/24	
Surrogate: Toluene-d8	97.3 %	70-130		06/11/24	06/11/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424028
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/11/24	
Surrogate: Bromofluorobenzene	97.6 %	70-130		06/11/24	06/11/24	
Surrogate: 1,2-Dichloroethane-d4	97.7 %	70-130		06/11/24	06/11/24	
Surrogate: Toluene-d8	97.3 %	70-130		06/11/24	06/11/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/24	06/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/24	06/14/24	
Surrogate: n-Nonane	88.4 %	50-200		06/12/24	06/14/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2424061
Chloride	5450	40.0	2	06/12/24	06/12/24	



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: GETTY 24 FEDERAL #004  
Project Number: 23077-0001  
Project Manager: Erick Herrera

**Reported:**  
6/17/2024 3:52:50PM

BH06 0.5'

E406087-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424028
Benzene	ND	0.0250	1	06/11/24	06/11/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/11/24	
Toluene	ND	0.0250	1	06/11/24	06/11/24	
o-Xylene	ND	0.0250	1	06/11/24	06/11/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/11/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/11/24	
Surrogate: Bromofluorobenzene	97.5 %	70-130		06/11/24	06/11/24	
Surrogate: 1,2-Dichloroethane-d4	97.2 %	70-130		06/11/24	06/11/24	
Surrogate: Toluene-d8	95.2 %	70-130		06/11/24	06/11/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424028
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/11/24	
Surrogate: Bromofluorobenzene	97.5 %	70-130		06/11/24	06/11/24	
Surrogate: 1,2-Dichloroethane-d4	97.2 %	70-130		06/11/24	06/11/24	
Surrogate: Toluene-d8	95.2 %	70-130		06/11/24	06/11/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/24	06/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/24	06/14/24	
Surrogate: n-Nonane	86.3 %	50-200		06/12/24	06/14/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2424061
Chloride	6750	100	5	06/12/24	06/12/24	



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: GETTY 24 FEDERAL #004  
Project Number: 23077-0001  
Project Manager: Erick Herrera

**Reported:**  
6/17/2024 3:52:50PM

## BH06 1'

## E406087-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424028
Benzene	ND	0.0250	1	06/11/24	06/11/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/11/24	
Toluene	ND	0.0250	1	06/11/24	06/11/24	
o-Xylene	ND	0.0250	1	06/11/24	06/11/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/11/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/11/24	
Surrogate: Bromofluorobenzene	98.3 %	70-130		06/11/24	06/11/24	
Surrogate: 1,2-Dichloroethane-d4	98.4 %	70-130		06/11/24	06/11/24	
Surrogate: Toluene-d8	94.6 %	70-130		06/11/24	06/11/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424028
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/11/24	
Surrogate: Bromofluorobenzene	98.3 %	70-130		06/11/24	06/11/24	
Surrogate: 1,2-Dichloroethane-d4	98.4 %	70-130		06/11/24	06/11/24	
Surrogate: Toluene-d8	94.6 %	70-130		06/11/24	06/11/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424066
Diesel Range Organics (C10-C28)	ND	25.0	1	06/12/24	06/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/12/24	06/14/24	
Surrogate: n-Nonane	91.1 %	50-200		06/12/24	06/14/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2424061
Chloride	4820	40.0	2	06/12/24	06/12/24	



Sample Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported: 6/17/2024 3:52:50PM
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	

BH07 0.5'

E406087-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2424028	
Benzene	ND	0.0250	1	06/11/24	06/12/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/12/24	
Toluene	ND	0.0250	1	06/11/24	06/12/24	
o-Xylene	ND	0.0250	1	06/11/24	06/12/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/12/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/12/24	
Surrogate: Bromofluorobenzene	99.4 %	70-130		06/11/24	06/12/24	
Surrogate: 1,2-Dichloroethane-d4	97.4 %	70-130		06/11/24	06/12/24	
Surrogate: Toluene-d8	96.8 %	70-130		06/11/24	06/12/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: IY		Batch: 2424028	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/12/24	
Surrogate: Bromofluorobenzene	99.4 %	70-130		06/11/24	06/12/24	
Surrogate: 1,2-Dichloroethane-d4	97.4 %	70-130		06/11/24	06/12/24	
Surrogate: Toluene-d8	96.8 %	70-130		06/11/24	06/12/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: NV		Batch: 2424066	
Diesel Range Organics (C10-C28)	222	25.0	1	06/12/24	06/14/24	
Oil Range Organics (C28-C36)	109	50.0	1	06/12/24	06/14/24	
Surrogate: n-Nonane	94.9 %	50-200		06/12/24	06/14/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: WF		Batch: 2424061	
Chloride	2000	20.0	1	06/12/24	06/12/24	



Sample Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	
322 Road 3100	Project Number:	23077-0001	Reported:
Aztec NM, 87410	Project Manager:	Erick Herrera	6/17/2024 3:52:50PM

BH07 1'

E406087-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424028
Benzene	ND	0.0250	1	06/11/24	06/12/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/12/24	
Toluene	ND	0.0250	1	06/11/24	06/12/24	
o-Xylene	ND	0.0250	1	06/11/24	06/12/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/12/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/12/24	
Surrogate: Bromofluorobenzene	84.7 %	70-130		06/11/24	06/12/24	
Surrogate: 1,2-Dichloroethane-d4	96.2 %	70-130		06/11/24	06/12/24	
Surrogate: Toluene-d8	104 %	70-130		06/11/24	06/12/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424028
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/12/24	
Surrogate: Bromofluorobenzene	84.7 %	70-130		06/11/24	06/12/24	
Surrogate: 1,2-Dichloroethane-d4	96.2 %	70-130		06/11/24	06/12/24	
Surrogate: Toluene-d8	104 %	70-130		06/11/24	06/12/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424066
Diesel Range Organics (C10-C28)	282	25.0	1	06/12/24	06/14/24	
Oil Range Organics (C28-C36)	148	50.0	1	06/12/24	06/14/24	
Surrogate: n-Nonane	100 %	50-200		06/12/24	06/14/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2424061
Chloride	1930	20.0	1	06/12/24	06/12/24	





## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: GETTY 24 FEDERAL #004  
Project Number: 23077-0001  
Project Manager: Erick Herrera

**Reported:**  
6/17/2024 3:52:50PM

BH08 0.5'

E406087-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424028
Benzene	ND	0.0250	1	06/11/24	06/12/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/12/24	
Toluene	ND	0.0250	1	06/11/24	06/12/24	
o-Xylene	ND	0.0250	1	06/11/24	06/12/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/12/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/12/24	
Surrogate: Bromofluorobenzene	88.2 %	70-130		06/11/24	06/12/24	
Surrogate: 1,2-Dichloroethane-d4	95.8 %	70-130		06/11/24	06/12/24	
Surrogate: Toluene-d8	112 %	70-130		06/11/24	06/12/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424028
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/12/24	
Surrogate: Bromofluorobenzene	88.2 %	70-130		06/11/24	06/12/24	
Surrogate: 1,2-Dichloroethane-d4	95.8 %	70-130		06/11/24	06/12/24	
Surrogate: Toluene-d8	112 %	70-130		06/11/24	06/12/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424066
Diesel Range Organics (C10-C28)	199	25.0	1	06/12/24	06/14/24	
Oil Range Organics (C28-C36)	111	50.0	1	06/12/24	06/14/24	
Surrogate: n-Nonane	93.5 %	50-200		06/12/24	06/14/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2424061
Chloride	2150	20.0	1	06/12/24	06/13/24	



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: GETTY 24 FEDERAL #004  
Project Number: 23077-0001  
Project Manager: Erick Herrera

**Reported:**  
6/17/2024 3:52:50PM

BH08 1'

E406087-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424028
Benzene	ND	0.0250	1	06/11/24	06/12/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/12/24	
Toluene	ND	0.0250	1	06/11/24	06/12/24	
o-Xylene	ND	0.0250	1	06/11/24	06/12/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/12/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/12/24	
Surrogate: Bromofluorobenzene	79.7 %	70-130		06/11/24	06/12/24	
Surrogate: 1,2-Dichloroethane-d4	96.6 %	70-130		06/11/24	06/12/24	
Surrogate: Toluene-d8	113 %	70-130		06/11/24	06/12/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: IY		Batch: 2424028
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/12/24	
Surrogate: Bromofluorobenzene	79.7 %	70-130		06/11/24	06/12/24	
Surrogate: 1,2-Dichloroethane-d4	96.6 %	70-130		06/11/24	06/12/24	
Surrogate: Toluene-d8	113 %	70-130		06/11/24	06/12/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424066
Diesel Range Organics (C10-C28)	217	25.0	1	06/12/24	06/14/24	
Oil Range Organics (C28-C36)	126	50.0	1	06/12/24	06/14/24	
Surrogate: n-Nonane	97.2 %	50-200		06/12/24	06/14/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: WF		Batch: 2424061
Chloride	2250	20.0	1	06/12/24	06/13/24	



QC Summary Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	6/17/2024 3:52:50PM

Volatile Organic Compounds by EPA 8260B

Analyst: IY

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

Blank (2424028-BLK1) Prepared: 06/11/24 Analyzed: 06/11/24

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	0.492		0.500		98.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.6	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.6	70-130			

LCS (2424028-BS1) Prepared: 06/11/24 Analyzed: 06/11/24

Benzene	2.49	0.0250	2.50		99.5	70-130			
Ethylbenzene	2.52	0.0250	2.50		101	70-130			
Toluene	2.41	0.0250	2.50		96.4	70-130			
o-Xylene	3.15	0.0250	2.50		126	70-130			
p,m-Xylene	6.25	0.0500	5.00		125	70-130			
Total Xylenes	9.41	0.0250	7.50		125	70-130			
Surrogate: Bromofluorobenzene	0.589		0.500		118	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.479		0.500		95.8	70-130			
Surrogate: Toluene-d8	0.492		0.500		98.3	70-130			

Matrix Spike (2424028-MS1) Source: E406087-02 Prepared: 06/11/24 Analyzed: 06/11/24

Benzene	2.48	0.0250	2.50	ND	99.3	48-131			
Ethylbenzene	2.50	0.0250	2.50	ND	100	45-135			
Toluene	2.38	0.0250	2.50	ND	95.1	48-130			
o-Xylene	2.64	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.24	0.0500	5.00	ND	105	43-135			
Total Xylenes	7.87	0.0250	7.50	ND	105	43-135			
Surrogate: Bromofluorobenzene	0.496		0.500		99.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.472		0.500		94.4	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.6	70-130			

Matrix Spike Dup (2424028-MSD1) Source: E406087-02 Prepared: 06/11/24 Analyzed: 06/11/24

Benzene	2.41	0.0250	2.50	ND	96.5	48-131	2.78	23	
Ethylbenzene	2.50	0.0250	2.50	ND	100	45-135	0.160	27	
Toluene	2.38	0.0250	2.50	ND	95.0	48-130	0.105	24	
o-Xylene	2.71	0.0250	2.50	ND	108	43-135	2.86	27	
p,m-Xylene	5.36	0.0500	5.00	ND	107	43-135	2.39	27	
Total Xylenes	8.07	0.0250	7.50	ND	108	43-135	2.55	27	
Surrogate: Bromofluorobenzene	0.513		0.500		103	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.484		0.500		96.8	70-130			
Surrogate: Toluene-d8	0.493		0.500		98.5	70-130			



QC Summary Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	6/17/2024 3:52:50PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2424028-BLK1) Prepared: 06/11/24 Analyzed: 06/11/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.492		0.500		98.3	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.483		0.500		96.6	70-130			
Surrogate: Toluene-d8	0.483		0.500		96.6	70-130			

LCS (2424028-BS2) Prepared: 06/11/24 Analyzed: 06/11/24

Gasoline Range Organics (C6-C10)	49.1	20.0	50.0		98.1	70-130			
Surrogate: Bromofluorobenzene	0.566		0.500		113	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		97.9	70-130			
Surrogate: Toluene-d8	0.492		0.500		98.4	70-130			

Matrix Spike (2424028-MS2) Source: E406087-02 Prepared: 06/11/24 Analyzed: 06/11/24

Gasoline Range Organics (C6-C10)	43.0	20.0	50.0	ND	85.9	70-130			
Surrogate: Bromofluorobenzene	0.522		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.458		0.500		91.6	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.1	70-130			

Matrix Spike Dup (2424028-MSD2) Source: E406087-02 Prepared: 06/11/24 Analyzed: 06/11/24

Gasoline Range Organics (C6-C10)	43.3	20.0	50.0	ND	86.6	70-130	0.719	20	
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.457		0.500		91.4	70-130			
Surrogate: Toluene-d8	0.491		0.500		98.2	70-130			



QC Summary Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	6/17/2024 3:52:50PM

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 (2424066-BLK1) Prepared: 06/12/24 Analyzed: 06/14/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	53.6		50.0		107	50-200			

LCS (2424066-BS1) Prepared: 06/12/24 Analyzed: 06/14/24

Diesel Range Organics (C10-C28)	304	25.0	250		122	38-132			
Surrogate: n-Nonane	52.8		50.0		106	50-200			

Matrix Spike (2424066-MS1) Source: E406087-06 Prepared: 06/12/24 Analyzed: 06/14/24

Diesel Range Organics (C10-C28)	310	25.0	250	ND	124	38-132			
Surrogate: n-Nonane	50.6		50.0		101	50-200			

Matrix Spike Dup (2424066-MSD1) Source: E406087-06 Prepared: 06/12/24 Analyzed: 06/14/24

Diesel Range Organics (C10-C28)	314	25.0	250	ND	125	38-132	1.33	20	
Surrogate: n-Nonane	51.8		50.0		104	50-200			



QC Summary Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	6/17/2024 3:52:50PM

Anions by EPA 300.0/9056A

Analyst: WF

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 (2424061-BLK1)					Prepared: 06/12/24 Analyzed: 06/12/24				
Chloride	ND	20.0							
LCS (2424061-BS1)					Prepared: 06/12/24 Analyzed: 06/12/24				
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2424061-MS1)					Source: E406087-01		Prepared: 06/12/24 Analyzed: 06/12/24		
Chloride	1790	20.0	250	1750	15.3	80-120			M4
Matrix Spike Dup (2424061-MSD1)					Source: E406087-01		Prepared: 06/12/24 Analyzed: 06/12/24		
Chloride	1970	20.0	250	1750	88.2	80-120	9.70	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:	GETTY 24 FEDERAL #004	
322 Road 3100	Project Number:	23077-0001	Reported:
Aztec NM, 87410	Project Manager:	Erick Herrera	06/17/24 15:52

- 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.				Bill To		Lab Use Only				TAT				EPA Program		
Client name: Amy Barnhill				Attention: Erick Herrera		Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA	
Project Manager: Erick Herrera				Address: 13000 W County Rd 100		E 406087		23077-000					5 day TAT			
Project: GETTY 24 FEDERAL #004				City, State, Zip: Midland, TX, 79711		Analysis and Method									RCRA	
Etech Project #: 20340				Phone: (432)563-2200											State	
Phone: (432)305-6416				Email: erick@etechenv.com, joseph@etechenv.com												
Email: erick@etechenv.com				Company Name: Etech Environmental & Safety Solutions												
Collected by: Edyte Konan				Incident ID: nAPP2411547802												
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	Depth (ft.)	TPH GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BDOC	TX	GDOC	Remarks	
10:30	6/6/2024	S	1	BH04	1	0.5'						X				
10:40	6/6/2024	S	1	BH04	2	1'						X				
10:50	6/6/2024	S	1	BH05	3	0.5'						X				
11:00	6/6/2024	S	1	BH05	4	1'						X				
11:10	6/6/2024	S	1	BH06	5	0.5'						X				
11:20	6/6/2024	S	1	BH06	6	1'						X				
11:30	6/6/2024	S	1	BH07	7	0.5'						X				
11:40	6/6/2024	S	1	BH07	8	1'						X				
11:50	6/6/2024	S	1	BH08	9	0.5'						X				
12:00	6/6/2024	S	1	BH08	10	1'						X				

## 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 5 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>
<i>[Signature]</i>	06/07/24	11:00	Michelle Gonzales	06-07-24	1100	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>Michelle Gonzales</i>	06-0-24	1800	<i>[Signature]</i>	6.8.24	1800	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
<i>[Signature]</i>	6.8.24	200	<i>Raia Long</i>	6/10/24	12:15	

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: 6/10/2024 2:03:16PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Chevron	Date Received:	06/10/24 12:15	Work Order ID:	E406087
Phone:	(505)326-2657	Date Logged In:	06/10/24 14:00	Logged In By:	Raina Schwanz
Email:		Due Date:	06/14/24 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:  
Erick Herrera



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Chevron

Project Name: GETTY 24 FEDERAL #004

Work Order: E406085

Job Number: 23077-0001

Received: 6/10/2024

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
6/17/24

5796 U.S. Hwy 64  
Farmington, NM 87401

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



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

Date Reported: 6/17/24

Erick Herrera  
322 Road 3100  
Aztec, NM 87410



Project Name: GETTY 24 FEDERAL #004  
Workorder: E406085  
Date Received: 6/10/2024 12:15:00PM

Erick Herrera,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 6/10/2024 12:15:00PM, under the Project Name: GETTY 24 FEDERAL #004.

The analytical test results summarized in this report with the Project Name: GETTY 24 FEDERAL #004 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)

**Raina Schwanz**  
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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
BH09 0.5'	5
BH09 1'	6
BH10 0.5'	7
BH10 1'	8
BH11 0.5'	9
BH11 1'	10
BH12 0.5'	11
BH12 1'	12
BH13 0.5'	13
BH13 1'	14
BH14 0.5'	15
BH14 1'	16
QC Summary Data	17
QC - Volatile Organic Compounds by EPA 8260B	17
QC - Nonhalogenated Organics by EPA 8015D - GRO	18
QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	19
QC - Anions by EPA 300.0/9056A	20
Definitions and Notes	21
Chain of Custody etc.	22



Sample Summary

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	06/17/24 15:35

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH09 0.5'	E406085-01A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH09 1'	E406085-02A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH10 0.5'	E406085-03A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH10 1'	E406085-04A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH11 0.5'	E406085-05A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH11 1'	E406085-06A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH12 0.5'	E406085-07A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH12 1'	E406085-08A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH13 0.5'	E406085-09A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH13 1'	E406085-10A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH14 0.5'	E406085-11A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.
BH14 1'	E406085-12A	Soil	06/06/24	06/10/24	Glass Jar, 2 oz.



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: GETTY 24 FEDERAL #004  
Project Number: 23077-0001  
Project Manager: Erick Herrera

**Reported:**  
6/17/2024 3:35:17PM

BH09 0.5'

E406085-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2424019	
Benzene	ND	0.0250	1	06/11/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/14/24	
Toluene	ND	0.0250	1	06/11/24	06/14/24	
o-Xylene	ND	0.0250	1	06/11/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	98.7 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	100 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg	Analyst: BA		Batch: 2424019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	98.7 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	100 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg	Analyst: NV		Batch: 2424050	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/11/24	06/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/11/24	06/14/24	
Surrogate: n-Nonane	107 %	50-200		06/11/24	06/14/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg	Analyst: JM		Batch: 2424064	
Chloride	115	20.0	1	06/12/24	06/13/24	



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: GETTY 24 FEDERAL #004  
Project Number: 23077-0001  
Project Manager: Erick Herrera

**Reported:**  
6/17/2024 3:35:17PM

## BH09 1'

## E406085-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Benzene	ND	0.0250	1	06/11/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/14/24	
Toluene	ND	0.0250	1	06/11/24	06/14/24	
o-Xylene	ND	0.0250	1	06/11/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	98.3 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	100 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	98.3 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	100 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/11/24	06/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/11/24	06/14/24	
Surrogate: n-Nonane	112 %	50-200		06/11/24	06/14/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424064
Chloride	45.1	20.0	1	06/12/24	06/13/24	



Sample Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported: 6/17/2024 3:35:17PM
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	

BH10 0.5'

E406085-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2424019	
Benzene	ND	0.0250	1	06/11/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/14/24	
Toluene	ND	0.0250	1	06/11/24	06/14/24	
o-Xylene	ND	0.0250	1	06/11/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	99.5 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	100 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: BA		Batch: 2424019	
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	99.5 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	100 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	100 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: NV		Batch: 2424050	
Diesel Range Organics (C10-C28)	ND	25.0	1	06/11/24	06/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/11/24	06/14/24	
Surrogate: n-Nonane	106 %	50-200		06/11/24	06/14/24	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: JM		Batch: 2424064	
Chloride	ND	20.0	1	06/12/24	06/13/24	



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: GETTY 24 FEDERAL #004  
Project Number: 23077-0001  
Project Manager: Erick Herrera

**Reported:**  
6/17/2024 3:35:17PM

BH10 1'

E406085-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Benzene	ND	0.0250	1	06/11/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/14/24	
Toluene	ND	0.0250	1	06/11/24	06/14/24	
o-Xylene	ND	0.0250	1	06/11/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	98.1 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	101 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	98.1 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	101 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/11/24	06/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/11/24	06/14/24	
Surrogate: n-Nonane	110 %	50-200		06/11/24	06/14/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424064
Chloride	ND	20.0	1	06/12/24	06/13/24	



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: GETTY 24 FEDERAL #004  
Project Number: 23077-0001  
Project Manager: Erick Herrera

**Reported:**  
6/17/2024 3:35:17PM

BH11 0.5'

E406085-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Benzene	ND	0.0250	1	06/11/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/14/24	
Toluene	ND	0.0250	1	06/11/24	06/14/24	
o-Xylene	ND	0.0250	1	06/11/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	97.2 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	101 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	97.2 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	101 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/11/24	06/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/11/24	06/14/24	
Surrogate: n-Nonane	111 %	50-200		06/11/24	06/14/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424064
Chloride	118	20.0	1	06/12/24	06/13/24	





## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: GETTY 24 FEDERAL #004  
Project Number: 23077-0001  
Project Manager: Erick Herrera

**Reported:**  
6/17/2024 3:35:17PM

BH11 1'

E406085-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Benzene	ND	0.0250	1	06/11/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/14/24	
Toluene	ND	0.0250	1	06/11/24	06/14/24	
o-Xylene	ND	0.0250	1	06/11/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	98.9 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	101 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	98.9 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	101 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/11/24	06/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/11/24	06/14/24	
Surrogate: n-Nonane	111 %	50-200		06/11/24	06/14/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424064
Chloride	115	20.0	1	06/12/24	06/13/24	



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: GETTY 24 FEDERAL #004  
Project Number: 23077-0001  
Project Manager: Erick Herrera

**Reported:**  
6/17/2024 3:35:17PM

BH12 0.5'

E406085-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Benzene	ND	0.0250	1	06/11/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/14/24	
Toluene	ND	0.0250	1	06/11/24	06/14/24	
o-Xylene	ND	0.0250	1	06/11/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	98.6 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	99.6 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	100 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	98.6 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	99.6 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	100 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/11/24	06/14/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/11/24	06/14/24	
Surrogate: n-Nonane	113 %	50-200		06/11/24	06/14/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424064
Chloride	105	20.0	1	06/12/24	06/13/24	



Sample Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported: 6/17/2024 3:35:17PM
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	

BH12 1'  
E406085-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Benzene	ND	0.0250	1	06/11/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/14/24	
Toluene	ND	0.0250	1	06/11/24	06/14/24	
o-Xylene	ND	0.0250	1	06/11/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	98.6 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	99.7 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	98.6 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	99.7 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/11/24	06/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/11/24	06/15/24	
Surrogate: n-Nonane	110 %	50-200		06/11/24	06/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424064
Chloride	70.9	20.0	1	06/12/24	06/13/24	



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: GETTY 24 FEDERAL #004  
Project Number: 23077-0001  
Project Manager: Erick Herrera

**Reported:**  
6/17/2024 3:35:17PM

BH13 0.5'

E406085-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Benzene	ND	0.0250	1	06/11/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/14/24	
Toluene	ND	0.0250	1	06/11/24	06/14/24	
o-Xylene	ND	0.0250	1	06/11/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	97.8 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	100 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	97.8 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	102 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	100 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/11/24	06/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/11/24	06/15/24	
Surrogate: n-Nonane	107 %	50-200		06/11/24	06/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424064
Chloride	ND	20.0	1	06/12/24	06/13/24	



Sample Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported: 6/17/2024 3:35:17PM
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	

BH13 1'

E406085-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Benzene	ND	0.0250	1	06/11/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/14/24	
Toluene	ND	0.0250	1	06/11/24	06/14/24	
o-Xylene	ND	0.0250	1	06/11/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	98.0 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	99.0 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	98.0 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	99.0 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/11/24	06/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/11/24	06/15/24	
Surrogate: n-Nonane	112 %	50-200		06/11/24	06/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424064
Chloride	ND	20.0	1	06/12/24	06/13/24	



## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: GETTY 24 FEDERAL #004  
Project Number: 23077-0001  
Project Manager: Erick Herrera

**Reported:**  
6/17/2024 3:35:17PM

BH14 0.5'

E406085-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Benzene	ND	0.0250	1	06/11/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/14/24	
Toluene	ND	0.0250	1	06/11/24	06/14/24	
o-Xylene	ND	0.0250	1	06/11/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	97.8 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	101 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	97.8 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	101 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	101 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/11/24	06/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/11/24	06/15/24	
Surrogate: n-Nonane	110 %	50-200		06/11/24	06/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424064
Chloride	ND	20.0	1	06/12/24	06/13/24	





## Sample Data

Chevron  
322 Road 3100  
Aztec NM, 87410

Project Name: GETTY 24 FEDERAL #004  
Project Number: 23077-0001  
Project Manager: Erick Herrera

**Reported:**  
6/17/2024 3:35:17PM

BH14 1'

E406085-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organic Compounds by EPA 8260B</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Benzene	ND	0.0250	1	06/11/24	06/14/24	
Ethylbenzene	ND	0.0250	1	06/11/24	06/14/24	
Toluene	ND	0.0250	1	06/11/24	06/14/24	
o-Xylene	ND	0.0250	1	06/11/24	06/14/24	
p,m-Xylene	ND	0.0500	1	06/11/24	06/14/24	
Total Xylenes	ND	0.0250	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	97.5 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	100 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>						
	mg/kg	mg/kg		Analyst: BA		Batch: 2424019
Gasoline Range Organics (C6-C10)	ND	20.0	1	06/11/24	06/14/24	
Surrogate: Bromofluorobenzene	97.5 %	70-130		06/11/24	06/14/24	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		06/11/24	06/14/24	
Surrogate: Toluene-d8	100 %	70-130		06/11/24	06/14/24	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>						
	mg/kg	mg/kg		Analyst: NV		Batch: 2424050
Diesel Range Organics (C10-C28)	ND	25.0	1	06/11/24	06/15/24	
Oil Range Organics (C28-C36)	ND	50.0	1	06/11/24	06/15/24	
Surrogate: n-Nonane	110 %	50-200		06/11/24	06/15/24	
<b>Anions by EPA 300.0/9056A</b>						
	mg/kg	mg/kg		Analyst: JM		Batch: 2424064
Chloride	ND	20.0	1	06/12/24	06/13/24	



QC Summary Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	6/17/2024 3:35:17PM

Volatile Organic Compounds by EPA 8260B

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 (2424019-BLK1) Prepared: 06/10/24 Analyzed: 06/13/24

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	0.496		0.500		99.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.513		0.500		103	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.5	70-130			

LCS (2424019-BS1) Prepared: 06/10/24 Analyzed: 06/14/24

Benzene	2.47	0.0250	2.50		98.8	70-130			
Ethylbenzene	2.56	0.0250	2.50		102	70-130			
Toluene	2.47	0.0250	2.50		98.8	70-130			
o-Xylene	2.56	0.0250	2.50		102	70-130			
p,m-Xylene	5.03	0.0500	5.00		101	70-130			
Total Xylenes	7.59	0.0250	7.50		101	70-130			
Surrogate: Bromofluorobenzene	0.492		0.500		98.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.6	70-130			
Surrogate: Toluene-d8	0.508		0.500		102	70-130			

Matrix Spike (2424019-MS1) Source: E406085-03 Prepared: 06/10/24 Analyzed: 06/14/24

Benzene	2.53	0.0250	2.50	ND	101	48-131			
Ethylbenzene	2.61	0.0250	2.50	ND	104	45-135			
Toluene	2.51	0.0250	2.50	ND	100	48-130			
o-Xylene	2.61	0.0250	2.50	ND	105	43-135			
p,m-Xylene	5.11	0.0500	5.00	ND	102	43-135			
Total Xylenes	7.72	0.0250	7.50	ND	103	43-135			
Surrogate: Bromofluorobenzene	0.493		0.500		98.5	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.494		0.500		98.7	70-130			
Surrogate: Toluene-d8	0.503		0.500		101	70-130			

Matrix Spike Dup (2424019-MSD1) Source: E406085-03 Prepared: 06/10/24 Analyzed: 06/14/24

Benzene	2.51	0.0250	2.50	ND	100	48-131	0.536	23	
Ethylbenzene	2.59	0.0250	2.50	ND	104	45-135	0.634	27	
Toluene	2.49	0.0250	2.50	ND	99.7	48-130	0.779	24	
o-Xylene	2.64	0.0250	2.50	ND	106	43-135	1.10	27	
p,m-Xylene	5.18	0.0500	5.00	ND	104	43-135	1.38	27	
Total Xylenes	7.82	0.0250	7.50	ND	104	43-135	1.29	27	
Surrogate: Bromofluorobenzene	0.497		0.500		99.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.6	70-130			
Surrogate: Toluene-d8	0.505		0.500		101	70-130			



QC Summary Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	6/17/2024 3:35:17PM

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 (2424019-BLK1) Prepared: 06/10/24 Analyzed: 06/13/24

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.496		0.500		99.2	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.513		0.500		103	70-130			
Surrogate: Toluene-d8	0.498		0.500		99.5	70-130			

LCS (2424019-BS2) Prepared: 06/10/24 Analyzed: 06/14/24

Gasoline Range Organics (C6-C10)	47.3	20.0	50.0		94.6	70-130			
Surrogate: Bromofluorobenzene	0.500		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.6	70-130			
Surrogate: Toluene-d8	0.510		0.500		102	70-130			

Matrix Spike (2424019-MS2) Source: E406085-03 Prepared: 06/10/24 Analyzed: 06/14/24

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0	ND	96.1	70-130			
Surrogate: Bromofluorobenzene	0.500		0.500		100	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.493		0.500		98.5	70-130			
Surrogate: Toluene-d8	0.507		0.500		101	70-130			

Matrix Spike Dup (2424019-MSD2) Source: E406085-03 Prepared: 06/10/24 Analyzed: 06/14/24

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	ND	95.1	70-130	1.10	20	
Surrogate: Bromofluorobenzene	0.503		0.500		101	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		97.9	70-130			
Surrogate: Toluene-d8	0.511		0.500		102	70-130			



QC Summary Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	6/17/2024 3:35:17PM

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 (2424050-BLK1) Prepared: 06/11/24 Analyzed: 06/14/24

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	60.4		50.0		121	50-200			

LCS (2424050-BS1) Prepared: 06/11/24 Analyzed: 06/14/24

Diesel Range Organics (C10-C28)	330	25.0	250		132	38-132			
Surrogate: n-Nonane	60.3		50.0		121	50-200			

Matrix Spike (2424050-MS1) Source: E406085-02 Prepared: 06/11/24 Analyzed: 06/14/24

Diesel Range Organics (C10-C28)	328	25.0	250	ND	131	38-132			
Surrogate: n-Nonane	57.9		50.0		116	50-200			

Matrix Spike Dup (2424050-MSD1) Source: E406085-02 Prepared: 06/11/24 Analyzed: 06/14/24

Diesel Range Organics (C10-C28)	331	25.0	250	ND	132	38-132	0.851	20	
Surrogate: n-Nonane	58.1		50.0		116	50-200			



QC Summary Data

Chevron	Project Name:	GETTY 24 FEDERAL #004	Reported:
322 Road 3100	Project Number:	23077-0001	
Aztec NM, 87410	Project Manager:	Erick Herrera	6/17/2024 3:35:17PM

Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2424064-BLK1)					Prepared: 06/12/24 Analyzed: 06/13/24				
Chloride	ND	20.0							
LCS (2424064-BS1)					Prepared: 06/12/24 Analyzed: 06/13/24				
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2424064-MS1)					Source: E406085-03		Prepared: 06/12/24 Analyzed: 06/13/24		
Chloride	259	20.0	250	ND	103	80-120			
Matrix Spike Dup (2424064-MSD1)					Source: E406085-03		Prepared: 06/12/24 Analyzed: 06/13/24		
Chloride	262	20.0	250	ND	105	80-120	1.29	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:	GETTY 24 FEDERAL #004	
322 Road 3100	Project Number:	23077-0001	Reported:
Aztec NM, 87410	Project Manager:	Erick Herrera	06/17/24 15:35

- 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 2

Client: Chevron USA, Inc.				Bill To		Lab Use Only				TAT				EPA Program	
Client name: Amy Barnhill				Attention: Erick Herrera		Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA
Project Manager: Erick Herrera				Address: 13000 W County Rd 100		E 406085		23077-0001		5 day TAT					
Project: GETTY 24 FEDERAL #004				City, State, Zip: Midland, TX, 79711									RCRA		
Etech Project #: 20340				Phone: (432)563-2200											
Phone: (432)305-6416				Email: erick@etechenv.com, joseph@etechenv.com											
Email: erick@etechenv.com				Company Name: Etech Environmental & Safety Solutions											
Collected by: Edyte Konan				Incident ID: nAPP2411547802											
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	TX DOOC	Remarks	
12:10	6/6/2024	S	1	BH09	1	0.5'						X			
12:20	6/6/2024	S	1	BH09	2	1'						X			
12:30	6/6/2024	S	1	BH10	3	0.5'						X			
12:40	6/6/2024	S	1	BH10	4	1'						X			
12:50	6/6/2024	S	1	BH11	5	0.5'						X			
13:00	6/6/2024	S	1	BH11	6	1'						X			
13:10	6/6/2024	S	1	BH12	7	0.5'						X			
13:20	6/6/2024	S	1	BH12	8	1'						X			
13:30	6/6/2024	S	1	BH13	9	0.5'						X			
13:40	6/6/2024	S	1	BH13	10	1'						X			
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)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only							
[Signature]		06/07/24	11:00	Michelle Gonzales		06-07-24	1100	Received on ice: Y/N							
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	T1 T2 T3							
Michelle Gonzales		06-07-24	1800	[Signature]		6.7.24	1800								
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	AVG Temp °C							
[Signature]		6.8.24	200	Rania Lemmy		6/10/24	1515	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**



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.						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.
Sampled by: _____ EK _____						
Relinquished by: (Signature) _____ Date 06/07/24 Time 11:00	Received by: (Signature) Michelle Gonzales Date 06-07-24 Time 1100	Lab Use Only Received on ice: Y N				
Relinquished by: (Signature) Michelle Gonzales Date 06-07-24 Time 1800	Received by: (Signature) _____ Date G.7.24 Time 1800	T1 _____ T2 _____ T3 _____				
Relinquished by: (Signature) _____ Date G.8.24 Time 200	Received by: (Signature) Raia Jany Date 6/10/24 Time 12:15	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 Analytical Laboratory

Printed: 6/10/2024 1:47:51PM

## Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Chevron	Date Received:	06/10/24 12:15	Work Order ID:	E406085
Phone:	(505)326-2657	Date Logged In:	06/10/24 13:44	Logged In By:	Raina Schwanz
Email:		Due Date:	06/14/24 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? Yes
22. Are sample(s) correctly preserved? No
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.

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## APPENDIX G

### Correspondence & Notifications

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





**District I**

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

**District II**

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

**District III**

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

**District IV**

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

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

QUESTIONS

Action 397025

**QUESTIONS**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 397025
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2411547802
Incident Name	NAPP2411547802 GETTY 24 FEDERAL #004 @ 30-015-26482
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-015-26482] GETTY 24 FEDERAL #004

**Location of Release Source**

Site Name	GETTY 24 FEDERAL #004
Date Release Discovered	04/23/2024
Surface Owner	Federal

**Sampling Event General Information***Please answer all the questions in this group.*

What is the sampling surface area in square feet	4,841
What is the estimated number of samples that will be gathered	30
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/01/2024
Time sampling will commence	07:00 AM
Please provide any information necessary for observers to contact samplers	Please contact Erick Herrera at 432-305-6416 with any questions. Sampling will take place over two days.
Please provide any information necessary for navigation to sampling site	From intersection of red road and 128. Head north for 8.7 miles. Turn right headed east for .41 miles. Turn right headed south for .2 miles ending at Getty 24 fed 4 location. (32.375287, -103.733571)

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

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

CONDITIONS  
  
Action 397025

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 397025
	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.	10/30/2024



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**RE: [EXTERNAL] Re: Getty (nAPP2411547802) DTW variance request**

---

**From** Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

**Date** Mon 10/21/2024 4:41 PM

**To** Joseph Hernandez <joseph@etechenv.com>

Hi Joseph,

The samples should be collected every 200 square feet still.

Kind regards,

Shelly

**Shelly Wells** \* Environmental Specialist-Advanced  
Environmental Bureau  
EMNRD-Oil Conservation Division  
1220 S. St. Francis Drive|Santa Fe, NM 87505  
(505)469-7520|[Shelly.Wells@emnrd.nm.gov](mailto:Shelly.Wells@emnrd.nm.gov)  
<http://www.emnrd.state.nm.us/OCD/>

---

**From:** Joseph Hernandez <joseph@etechenv.com>

**Sent:** Monday, October 21, 2024 2:58 PM

**To:** Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

**Subject:** [EXTERNAL] Re: Getty (nAPP2411547802) DTW variance request

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

Shelly,

Hope all is well. Can you clarify since the dtw variance was approved, do we have approval to proceed with the 400 sqft variance in the original RWP or is still 200 sqft?

Thanks

**Joseph S. Hernandez**

Senior Managing Geologist



Cell: (432) 305-6413



---

**From:** Barnhill, Amy <[ABarnhill@chevron.com](mailto:ABarnhill@chevron.com)>  
**Sent:** Wednesday, August 14, 2024 11:13 AM  
**To:** Joseph Hernandez <[joseph@etechev.com](mailto:joseph@etechev.com)>  
**Subject:** Getty (nAPP2411547802) DTW variance request

---

**From:** Wells, Shelly, EMNRD <[Shelly.Wells@emnrd.nm.gov](mailto:Shelly.Wells@emnrd.nm.gov)>  
**Sent:** Wednesday, August 14, 2024 10:24 AM  
**To:** Barnhill, Amy <[ABarnhill@chevron.com](mailto:ABarnhill@chevron.com)>  
**Cc:** Bratcher, Michael, EMNRD <[mike.bratcher@emnrd.nm.gov](mailto:mike.bratcher@emnrd.nm.gov)>  
**Subject:** [\*\*EXTERNAL\*\*] RE: [EXTERNAL] Getty (nAPP2411547802) DTW variance request

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

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

Good morning Amy,

Based on OSE POD and USGS data in the vicinity of this release the variance request to use Table I depth to groundwater > 100 feet Closure Criteria is approved for **NAPP2411547802 GETTY 24 FEDERAL #004.**

Kind regards,

Shelly

Shelly Wells \* Environmental Specialist-Advanced  
Environmental Bureau  
EMNRD-Oil Conservation Division  
1220 S. St. Francis Drive|Santa Fe, NM 87505  
(505)469-7520|[Shelly.Wells@emnrd.nm.gov](mailto:Shelly.Wells@emnrd.nm.gov)  
<http://www.emnrd.state.nm.us/OCD/>

---

**From:** Barnhill, Amy <[ABarnhill@chevron.com](mailto:ABarnhill@chevron.com)>  
**Sent:** Tuesday, August 13, 2024 9:07 AM  
**To:** Wells, Shelly, EMNRD <[Shelly.Wells@emnrd.nm.gov](mailto:Shelly.Wells@emnrd.nm.gov)>  
**Subject:** [EXTERNAL] Getty (nAPP2411547802) DTW variance request

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

Shelly,

I have attached a variance request for the Getty24 Federal #004 for the DTW. Please let me know if you have any questions or concerns.

Thank you,  
Amy Barnhill  
Environmental Specialist 2  
Tel +1 432 687 7108  
Mobile +1 432 940 8524

[ABarnhill@chevron.com](mailto:ABarnhill@chevron.com)

**Mid-Continent Business Unit**

Chevron North America Exploration and Production Company

Sante Fe Main Office  
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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 404016

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 404016
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2411547802
Incident Name	NAPP2411547802 GETTY 24 FEDERAL #004 @ 30-015-26482
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received
Incident Well	[30-015-26482] GETTY 24 FEDERAL #004

Location of Release Source	
Please answer all the questions in this group.	
Site Name	GETTY 24 FEDERAL #004
Date Release Discovered	04/23/2024
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Equipment Failure   Well   Crude Oil   Released: 1 BBL   Recovered: 0 BBL   Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Well   Produced Water   Released: 11 BBL   Recovered: 5 BBL   Lost: 6 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 404016

**QUESTIONS (continued)**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 404016
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	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: 11/17/2024
--	---

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**Energy, Minerals and Natural Resources**  
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**Santa Fe, NM 87505**

QUESTIONS, Page 3

Action 404016

**QUESTIONS (continued)**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:
	4323
	Action Number: 404016
Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)	

**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 100 and 500 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
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 ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

<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)	8490
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	747
GRO+DRO (EPA SW-846 Method 8015M)	446
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	10/20/2024
On what date will (or did) the final sampling or liner inspection occur	11/01/2024
On what date will (or was) the remediation complete(d)	12/31/2024
What is the estimated surface area (in square feet) that will be reclaimed	625
What is the estimated volume (in cubic yards) that will be reclaimed	95
What is the estimated surface area (in square feet) that will be remediated	4841
What is the estimated volume (in cubic yards) that will be remediated	145
<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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**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 4

Action 404016

**QUESTIONS (continued)**

Operator:  CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:
	4323
	Action Number:
	404016
Action Type:	
[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)	

**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>	
(Select all answers below that apply.)	
(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	R360 ARTESIA LLC LANDFARM [EEM0112340644]
<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	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Amy Barnhill Title: Waste & Water Specialist Email: ABarnhill@chevron.com Date: 11/17/2024
<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 5

Action 404016

QUESTIONS (continued)

Operator:  CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:  4323
	Action Number:  404016
	Action Type:  [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

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



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**Santa Fe, NM 87505**

QUESTIONS, Page 6

Action 404016

**QUESTIONS (continued)**

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 404016
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	397025
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/01/2024
What was the (estimated) number of samples that were to be gathered	30
What was the sampling surface area in square feet	4841

**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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Santa Fe, NM 87505

CONDITIONS

Action 404016

CONDITIONS

Operator:  CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:  4323
	Action Number:  404016
	Action Type:  [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
scwells	Remediation plan approved. Submit remediation closure report to the OCD by 2/18/25.	11/20/2024