



209 W. McKay Street
Carlsbad, New Mexico 88220
Tel. 432-701-2159
www.ntgenvironmental.com

September 9, 2024

Mike Bratcher
District Supervisor
Oil Conservation Division, District 2
811 S. First Street
Artesia, New Mexico 88210

Re: Site Characterization and Remediation Work Plan
Chevron North America Exploration and Production Company
Hayhurst NM Section 12 CTB
Unit G, Section 12, Township 26S, Range 27E
Site Coordinates: 32.05915845, -104.1430482
Eddy County, New Mexico
Incident ID: nAPP2415939361

Introduction

On behalf of Chevron North America Exploration and Production Company (Chevron), New Tech Global Environmental, LLC (NTGE) has prepared this Site Characterization and Remediation Work Plan for submittal to the New Mexico Oil Conservation Division (NMCOD) District 2 Office in Artesia, New Mexico to document site assessment, remedial action activities, and sample analysis results for the release number: nAPP2415939361 – Hayhurst NM Section 12 CTB (Site). The Site is in Unit Letter G, Section 12, of Township 26 South and Range 27 East in Eddy County, New Mexico. The GPS coordinates for the release site are 32.05915845° N latitude and 104.1430482° W longitude. The site location with respect to the nearest town is shown in Figure 1 and the topography of the area is shown in Figure 2.

Background

Based on the Release Notification C-141 Form, the release was discovered on June 01, 2024, and was due to corrosion. Upon discovery, the Site was shut-in and repairs ensued. The spill resulted in a release of approximately two (2) barrels (bbls) of crude oil and five (5) bbls of produced water of which none were recovered for an approximate net loss of two (2) bbls of crude oil and five (5) bbls of produced water. Chevron had the saturated soils removed and disposed of at an approved disposal facility. The release area is shown in Figure 3.

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Operations

Mr. Mike Bratcher
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Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water sources within a ½-mile radius of the Site. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. According to the Karst Potential Map, the Site is located within a Medium Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) are attached to the report.

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from the New Mexico Administrative Code (NMCA) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
Medium Karst	Unknown

Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12 & 19.15.29.13)

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	GRO+DRO	BTEX	Benzene
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
Notes: --- = not defined					

Initial Soil Delineation Assessment Summary and Findings

On August 29, 2024, NTGE conducted site assessment activities to assess the extent of impacts at the Site. Three (3) vertical delineation sample points (V-1 through V-3) were installed within the release area, while six (6) horizontal delineation sample points (H-1 through H-6) were installed adjacent to the release area in order to characterize the impacts. Soil samples were collected at half-foot (0.5) to one (1) foot (ft) intervals from depths ranging from zero (0) to two and a half (2.5) ft below ground surface (bgs) with a geotechnical hand auger. The hand auger was decontaminated with Alconox and deionized water between soil samples to prevent cross-contamination. Soil samples were placed directly into laboratory provided samples containers, placed on ice, and transported under proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico for analysis of benzene, toluene, ethylbenzene, and xylene (BTEX) (by EPA Method 8021B), total petroleum hydrocarbon (TPH) (by EPA method 8015 modified), and chloride (method SM4500Cl-B). Analytical results indicated that chloride and TPH concentrations exceeded the NMOCD regulatory limits in the area of V-2 to a depth of zero to a half -foot (0-0.5) ft bgs. All other samples were below NMOCD regulatory limits.

Mr. Mike Bratcher
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Analytical results are included in Table 1, while soil boring locations are shown in Figure 3. Laboratory reports containing analytical methods and chain-of-custody documents are attached to the report.

Proposed Work Plan

After receiving and evaluating the soil boring data NTGE proposes to excavate the area of V-2 to a depth of one (1) ft bgs to ensure that the impacted soil has been removed from the Site. Approximately 32 cubic yards of impacted material will be excavated and transported offsite for disposal at an NMOCD approved landfill. The proposed excavation map is shown in Figure 4.

Upon completion of the excavation, confirmation samples will be taken with a five (5) point composite sample and represent an area no greater than 200 square feet to comply with NMAC 19.15.23.12 and 19.15.29.13. Discrete soil samples will be collected from the sidewalls and bottom of the excavation if any staining is observed. All confirmation samples will be taken to a certified laboratory and analyzed for BTEX by EPA Method 8021B, TPH by EPA Method 8015B Modified and chloride by SM4500 Cl -B. If any of the confirmation samples collected exhibit concentrations above regulatory standards set by NMAC 19.15.23.12 and 19.15.23.13, the areas will be further excavated until concentrations are below Table 3.1 Closure Criteria.

If you have any questions regarding this letter, please contact us at (432)-766-1918.

Sincerely,
NTG Environmental



Becky Haskell
Environmental Manager



Jillian Smiley
Jr. Project Manager - Botanist

Attachments:

- Tables
- Figures
- Photographic Log
- Site Characterization Documentation
- Laboratory Reports and Chain-of-Custody Documents

TABLES

Table 1
Summary of Soil Analytical Data - Initial Assessment Samples
Hayhurst NM Section 12 CTB
Chevron North America Exploration and Production Company
Eddy Co., NM

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO	MRO (C28-C35)	Total GRO/DRO/MRO (C6- C35)	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
			Table I Closure Criteria for Soil ≤ 50 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
Vertical Delineation Samples													
V-1	8/29/2024	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
	8/29/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
V-2	8/29/2024	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	568	568	245	813	1,180
	8/29/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
V-3	8/29/2024	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
	8/29/2024	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
	8/29/2024	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
Horizontal Delineation Samples													
H-1	8/29/2024	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
H-2	8/29/2024	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
H-3	8/29/2024	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
H-4	8/29/2024	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	432
H-5	8/29/2024	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
H-6	8/29/2024	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256

Notes:

- Values reported in mg/kg
- < = Value Less Than Reporting Limit (RL)
- Bold indicates Analyte Detected
- BTEX analyses by EPA Method SW 8021B

- TPH analyses by EPA Method SW 8015 Mod.
- GRO/DRO/MRO - Gasoline/Diesel/Motor Oil

7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.

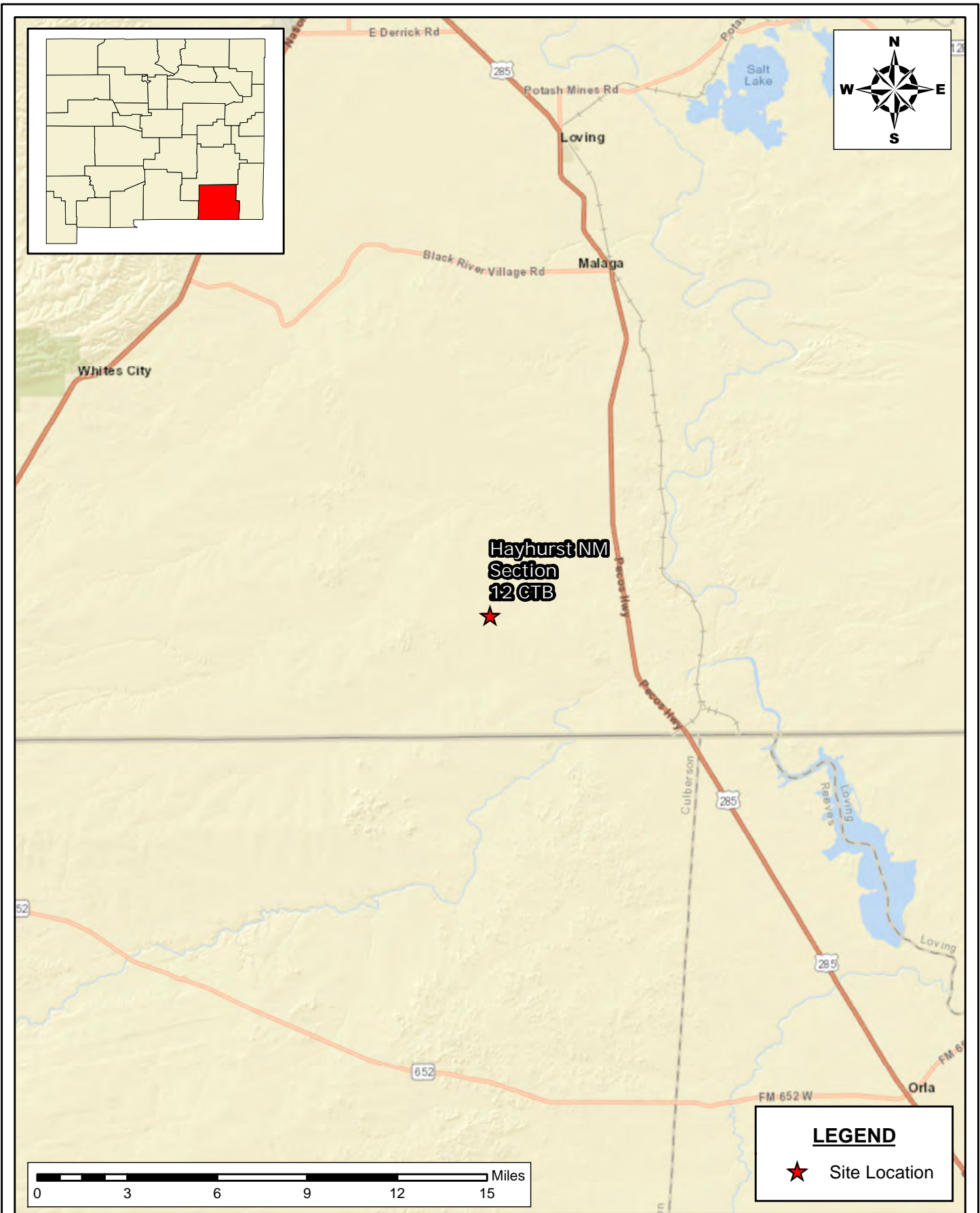
8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).

- Not Analyzed

SP-1 Sample Point Excavated

FIGURES

Document Path: C:\Users\ntg\gis\New Tech Global\NTGE - Documents\NTGE - Projects\2024 PROJECTS\DEVON\NRSC\248541 - Marwar\28 CTB 2 (231H)\7 - Figures\GIS\Figure_1_SL.mxd



SITE LOCATION MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
HAYHURST NM SECTION 12 CTB
CHEVRON NORTH AMERICA EXPLORATION AND
PRODUCTION COMPANY
EDDY COUNTY, NEW MEXICO

SCALE: As Shown Date: 9/9/2024 PROJECT #: 248816



New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T - 281.872.9300
F - 281.872.4521
Web: www.ntgenviroinmental.com

NOTES:

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983

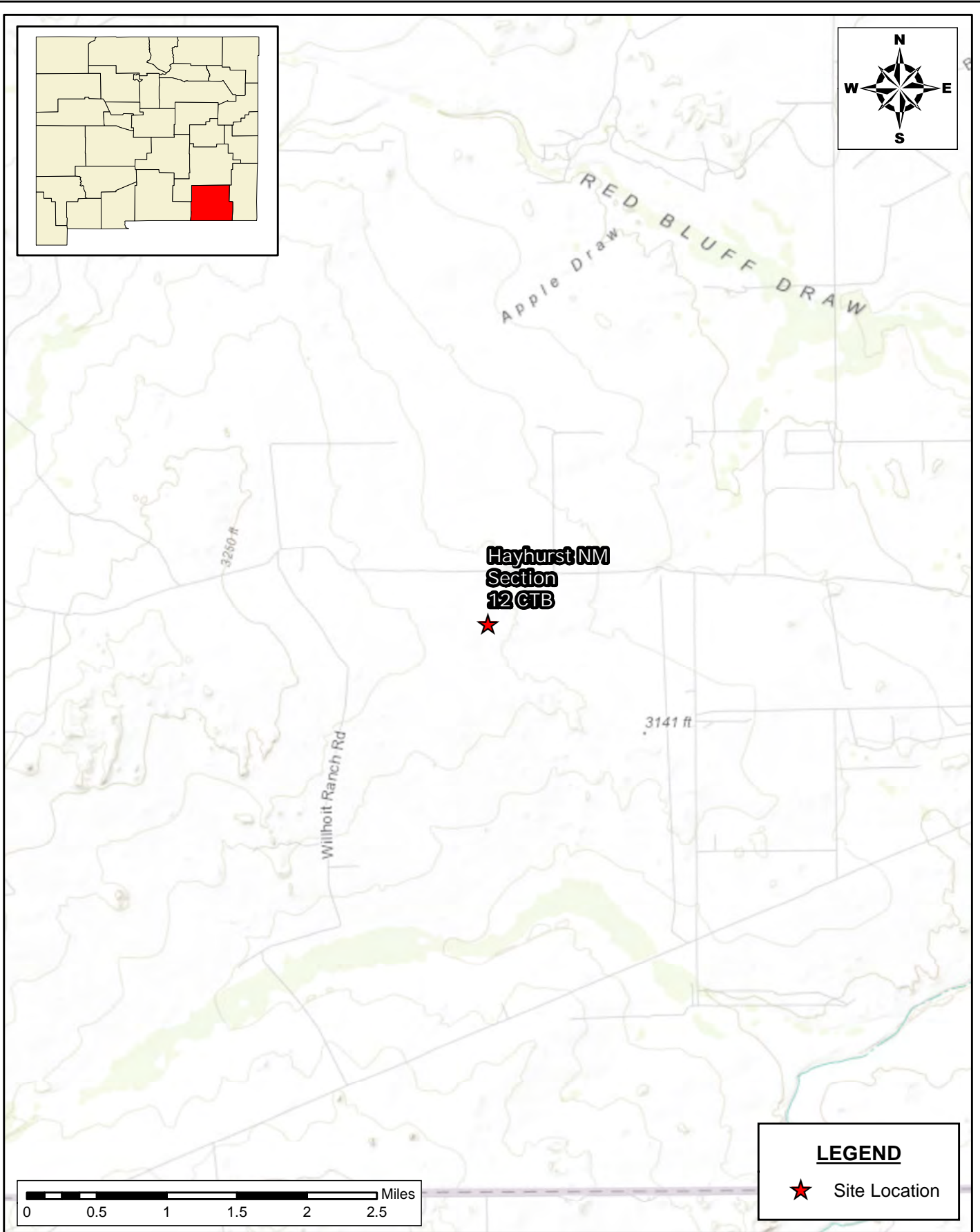
DRAWING NUMBER:

FIGURE 1

SHEET NUMBER:

1 of 1

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TOPOGRAPHIC MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
HAYHURST NM SECTION 12 CTB
CHEVRON NORTH AMERICA EXPLORATION AND
PRODUCTION COMPANY
EDDY COUNTY, NEW MEXICO

SCALE: As Shown

Date: 9/9/2024

PROJECT #: 248816



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NOTES:

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983

DRAWING NUMBER:

FIGURE 2

SHEET NUMBER:

1 of 1

Document Path: C:\Users\ntg\gis\New Tech Global\NTGE - Documents\NTGE - Projects\2024 PROJECTS\DEVON\NRSC\248541 - Marwar\28 CTB 2 (231H)\7 - Figures\GIS\Figure_3.mxd



LEGEND

- Vertical Delineation Point
- Horizontal Delineation Point
- Area of Concern

SITE ASSESSMENT SAMPLING MAP
SITE CHARACTERIZATION AND REMEDIATION WORK PLAN
HAYHURST NM SECTION 12 CTB
CHEVRON NORTH AMERICA EXPLORATION AND
PRODUCTION COMPANY
EDDY COUNTY, NEW MEXICO

SCALE: AS SHOWN DATE: 09/09/2024 PROJECT #: 248816



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NOTES:

1. Base Image: ESRI Maps & Data 2017
2. Map Projection: NAD 1983

DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

1 of 1




Proposed Excavation Map

Chevron North America Exploration and Production Company
Hayhurst NM Section 12 CTB
32.05915845, -104.1430482
Eddy County, New Mexico

Area of Yellow: 756 sqft x 1 ft ~ 28 CY
Total Excavation w/ 20% fluff ~ 32 CY

sqft = Square Feet
CY = Cubic Yard

Legend

-  1 ft Excavation Area
-  Vertical Delineation Sample
-  Horizontal Delineation Sample



Google Earth

PHOTOGRAPHIC LOG

PHOTOGRAPHIC LOG

Chevron North America Exploration and Production Company

Photograph No. 1

Facility: Hayhurst NM Section 12 CTB

County: Eddy County, New Mexico

Description:
Area of Concern.



Photograph No. 2

Facility: Hayhurst NM Section 12 CTB

County: Eddy County, New Mexico

Description:
Area of Concern.

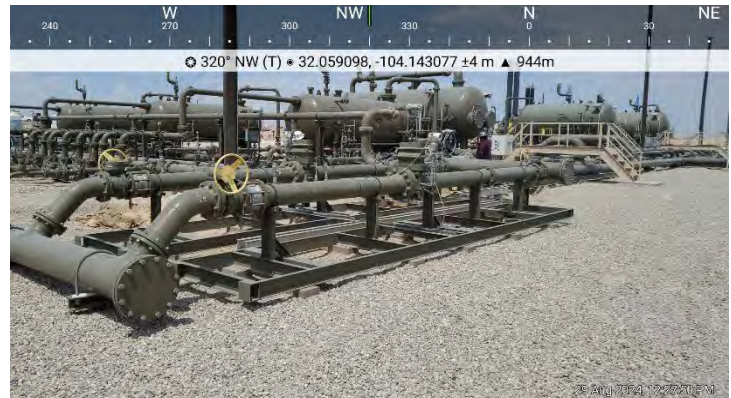


Photograph No. 3

Facility: Hayhurst NM Section 12 CTB

County: Eddy County, New Mexico

Description:
Area of Concern.



PHOTOGRAPHIC LOG

Chevron North America Exploration and Production Company

Photograph No. 4

Facility: Hayhurst NM Section 12 CTB

County: Eddy County, New Mexico

Description:
Area of Concern.

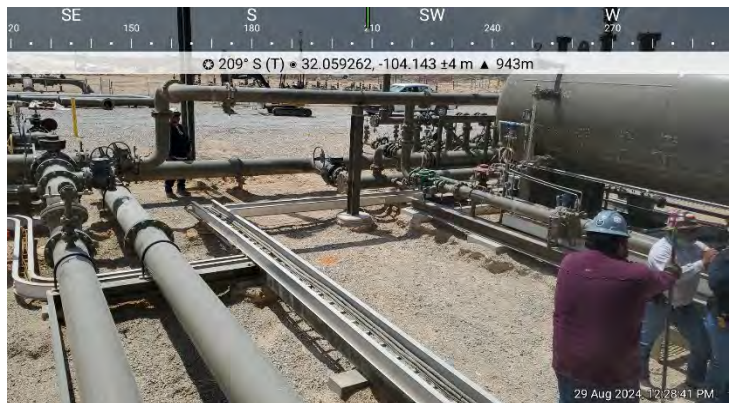


Photograph No. 5

Facility: Hayhurst NM Section 12 CTB

County: Eddy County, New Mexico

Description:
Area of Concern.



Photograph No. 6

Facility: Hayhurst NM Section 12 CTB

County: Eddy County, New Mexico

Description:
Area of Concern.



PHOTOGRAPHIC LOG

Chevron North America Exploration and Production Company

Photograph No. 7

Facility: Hayhurst NM Section 12 CTB

County: Eddy County, New Mexico

Description:
Area of Concern.



Photograph No. 8

Facility: Hayhurst NM Section 12 CTB

County: Eddy County, New Mexico

Description:
Area of Concern.



Photograph No. 9

Facility: Hayhurst NM Section 12 CTB

County: Eddy County, New Mexico

Description:
Area of Concern.



SITE CHARACTERIZATION INFORMATION

National Flood Hazard Layer FIRMMette



104°8'47"W 32°3'48"N



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

1:6,000

104°8'9"W 32°3'18"N

Legend

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

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



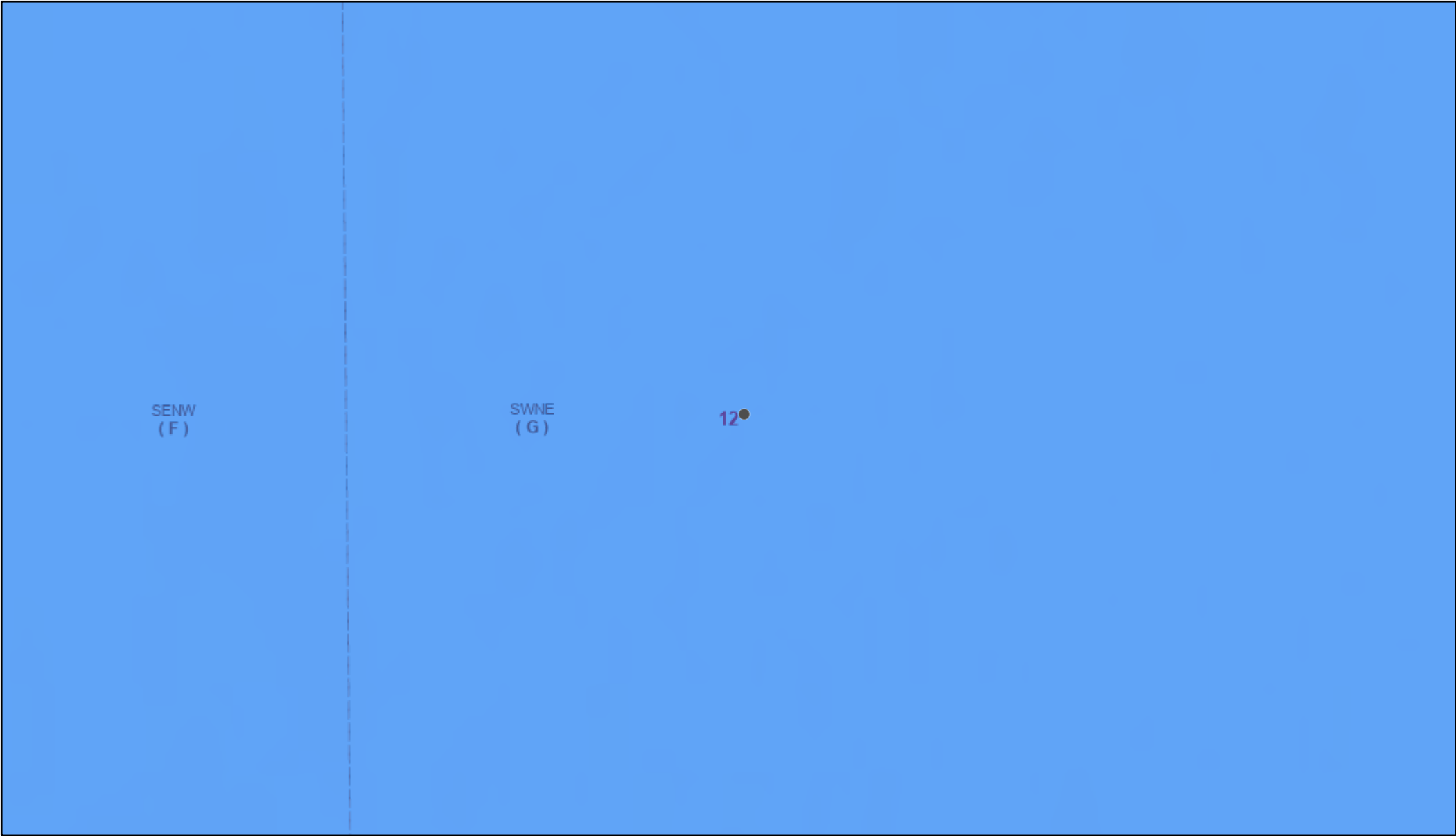
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/15/2024 at 3:01 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

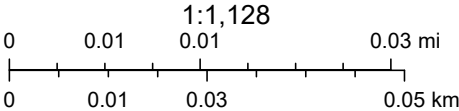
Karst Potential Map



9/9/2024, 1:39:41 PM

Karst Occurrence Potential

	Medium		PLSS Second Division
			PLSS First Division



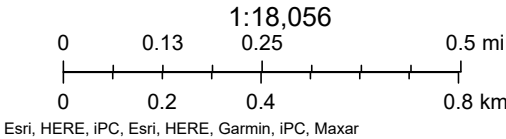
BLM, OCD, New Mexico Tech, Esri Community Maps Contributors, Texas Parks & Wildlife, © OpenStreetMap, Microsoft, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Oil Conservation Division of the New Mexico Energy,

OSE POD Location Map



8/15/2024, 1:46:56 PM

- OSE District Boundary
- New Mexico State Trust Lands
- Both Estates
- Surface Water Basins
- Lower Pecos

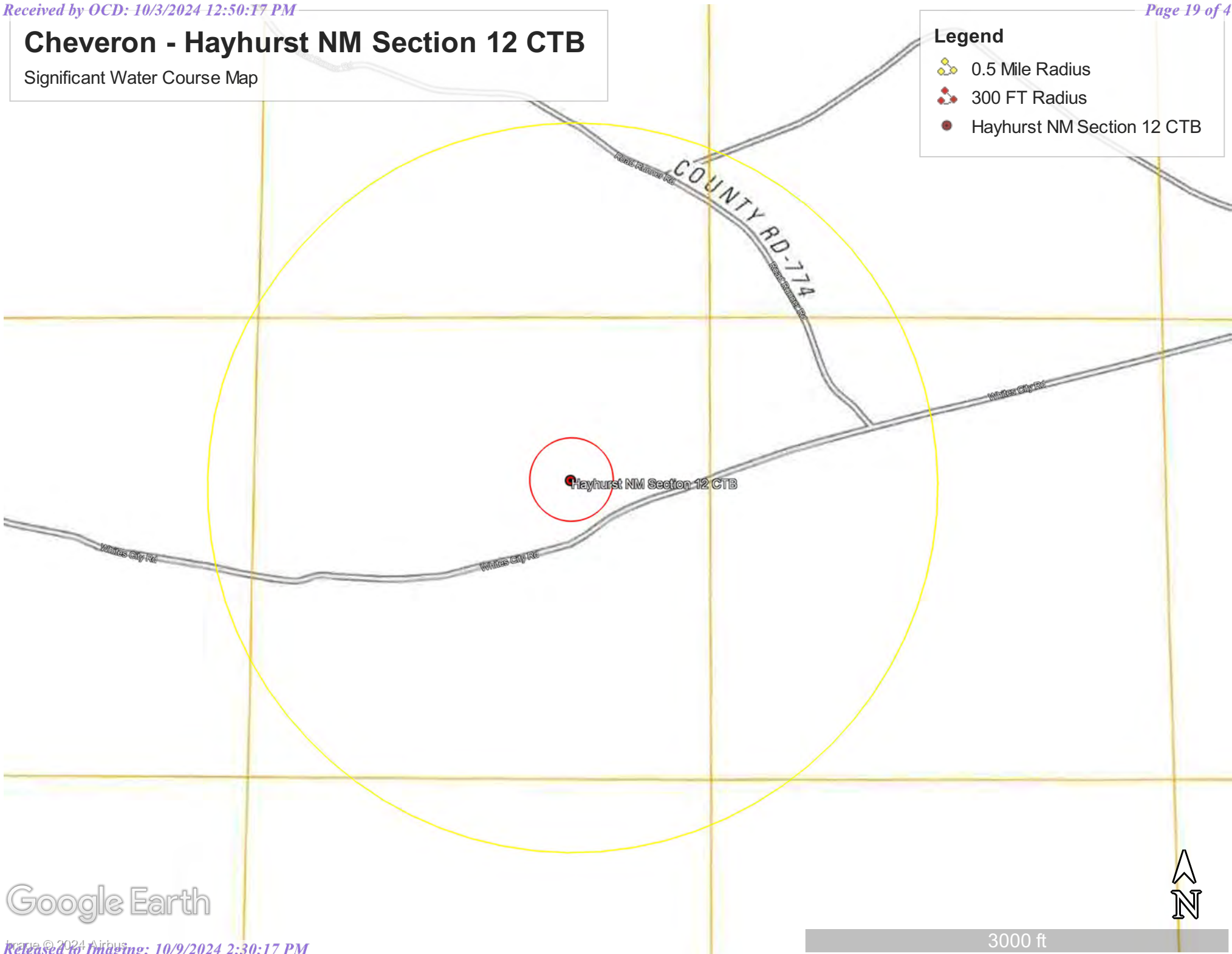


Cheveron - Hayhurst NM Section 12 CTB

Significant Water Course Map

Legend

- 0.5 Mile Radius
- 300 FT Radius
- Hayhurst NM Section 12 CTB



Google Earth

3000 ft








Hayhurst NM Sction 12 CTB



August 15, 2024

Wetlands

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland

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

-  Lake
-  Other
-  Riverine

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

LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS

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

September 09, 2024

BECKY HASKELL

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: HAYHURST NM SECTION 12 CTB

Enclosed are the results of analyses for samples received by the laboratory on 08/30/24 13:00.

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

www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: HAYHURST NM SECTION 12 CTB
Project Number: 248816
Project Manager: BECKY HASKELL
Fax To:

Reported:
09-Sep-24 10:36

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
H - 1 0-6"	H245314-01	Soil	29-Aug-24 11:00	30-Aug-24 13:00
H - 2 0-6"	H245314-02	Soil	29-Aug-24 11:05	30-Aug-24 13:00
H - 3 0-6"	H245314-03	Soil	29-Aug-24 11:10	30-Aug-24 13:00
H - 4 0-6"	H245314-04	Soil	29-Aug-24 11:15	30-Aug-24 13:00
H - 5 0-6"	H245314-05	Soil	29-Aug-24 11:20	30-Aug-24 13:00
H - 6 0-6"	H245314-06	Soil	29-Aug-24 11:25	30-Aug-24 13:00
V - 1 0-0.5'	H245314-07	Soil	29-Aug-24 11:30	30-Aug-24 13:00
V - 1 1-1.5'	H245314-08	Soil	29-Aug-24 11:35	30-Aug-24 13:00
V - 2 0-0.5'	H245314-12	Soil	29-Aug-24 11:55	30-Aug-24 13:00
V - 2 1-1.5'	H245314-13	Soil	29-Aug-24 12:00	30-Aug-24 13:00
V - 3 0-0.5'	H245314-15	Soil	29-Aug-24 12:10	30-Aug-24 13:00
V - 3 1-1.5'	H245314-16	Soil	29-Aug-24 12:15	30-Aug-24 13:00
V - 3 2-2.5'	H245314-17	Soil	29-Aug-24 12:20	30-Aug-24 13:00

09/09/24 - Client changed the sample IDs on -01 thru -06 (see COC). This is the revised report and will replace the one sent on 09/05/24.

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: HAYHURST NM SECTION 12 CTB
Project Number: 248816
Project Manager: BECKY HASKELL
Fax To:

Reported:
09-Sep-24 10:36

H - 1 0-6"
H245314-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	4090329	CT	03-Sep-24	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4083021	JH	31-Aug-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			122 %	71.5-134		4083021	JH	31-Aug-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4083019	MS	30-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4083019	MS	30-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4083019	MS	30-Aug-24	8015B	

Surrogate: 1-Chlorooctane			75.0 %	48.2-134		4083019	MS	30-Aug-24	8015B	
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Surrogate: 1-Chlorooctadecane			93.9 %	49.1-148		4083019	MS	30-Aug-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: HAYHURST NM SECTION 12 CTB
Project Number: 248816
Project Manager: BECKY HASKELL
Fax To:

Reported:
09-Sep-24 10:36

H - 2 0-6"
H245314-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	4090329	CT	03-Sep-24	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4083021	JH	31-Aug-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			114 %		71.5-134	4083021	JH	31-Aug-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4083019	MS	30-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4083019	MS	30-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4083019	MS	30-Aug-24	8015B	

Surrogate: 1-Chlorooctane			88.4 %		48.2-134	4083019	MS	30-Aug-24	8015B	
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Surrogate: 1-Chlorooctadecane			109 %		49.1-148	4083019	MS	30-Aug-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: HAYHURST NM SECTION 12 CTB
Project Number: 248816
Project Manager: BECKY HASKELL
Fax To:

Reported:
09-Sep-24 10:36

H - 3 0-6"
H245314-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	4090329	CT	03-Sep-24	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4083021	JH	31-Aug-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			119 %	71.5-134		4083021	JH	31-Aug-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4083019	MS	30-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4083019	MS	30-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4083019	MS	30-Aug-24	8015B	

Surrogate: 1-Chlorooctane			94.5 %	48.2-134		4083019	MS	30-Aug-24	8015B	
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Surrogate: 1-Chlorooctadecane			118 %	49.1-148		4083019	MS	30-Aug-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: HAYHURST NM SECTION 12 CTB
Project Number: 248816
Project Manager: BECKY HASKELL
Fax To:

Reported:
09-Sep-24 10:36

H - 4 0-6"
H245314-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	432		16.0	mg/kg	4	4090329	CT	03-Sep-24	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Toluene*	<0.050	0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	4083021	JH	31-Aug-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	114 %	71.5-134	4083021	JH	31-Aug-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	4083019	MS	30-Aug-24	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	4083019	MS	30-Aug-24	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	4083019	MS	30-Aug-24	8015B	

Surrogate: 1-Chlorooctane	86.2 %	48.2-134	4083019	MS	30-Aug-24	8015B	
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Surrogate: 1-Chlorooctadecane	107 %	49.1-148	4083019	MS	30-Aug-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: HAYHURST NM SECTION 12 CTB
Project Number: 248816
Project Manager: BECKY HASKELL
Fax To:

Reported:
09-Sep-24 10:36

H - 5 0-6"
H245314-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	4090329	CT	03-Sep-24	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4083021	JH	31-Aug-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			126 %		71.5-134	4083021	JH	31-Aug-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4083019	MS	30-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4083019	MS	30-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4083019	MS	30-Aug-24	8015B	

Surrogate: 1-Chlorooctane			85.8 %		48.2-134	4083019	MS	30-Aug-24	8015B	
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Surrogate: 1-Chlorooctadecane			105 %		49.1-148	4083019	MS	30-Aug-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: HAYHURST NM SECTION 12 CTB
Project Number: 248816
Project Manager: BECKY HASKELL
Fax To:

Reported:
09-Sep-24 10:36

H - 6 0-6"
H245314-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	256		16.0	mg/kg	4	4090329	CT	03-Sep-24	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Toluene*	<0.050	0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	4083021	JH	31-Aug-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	115 %	71.5-134	4083021	JH	31-Aug-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	4083019	MS	30-Aug-24	8015B	
DRO >C10-C28*	<10.0	10.0	mg/kg	1	4083019	MS	30-Aug-24	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	4083019	MS	30-Aug-24	8015B	

Surrogate: 1-Chlorooctane	85.0 %	48.2-134	4083019	MS	30-Aug-24	8015B	
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Surrogate: 1-Chlorooctadecane	106 %	49.1-148	4083019	MS	30-Aug-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: HAYHURST NM SECTION 12 CTB
Project Number: 248816
Project Manager: BECKY HASKELL
Fax To:

Reported:
09-Sep-24 10:36

V - 1 0-0.5'
H245314-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	176		16.0	mg/kg	4	4090329	CT	03-Sep-24	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4083021	JH	31-Aug-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)		119 %		71.5-134		4083021	JH	31-Aug-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4083019	MS	30-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4083019	MS	30-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4083019	MS	30-Aug-24	8015B	

Surrogate: 1-Chlorooctane		94.7 %		48.2-134		4083019	MS	30-Aug-24	8015B	
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Surrogate: 1-Chlorooctadecane		117 %		49.1-148		4083019	MS	30-Aug-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: HAYHURST NM SECTION 12 CTB
Project Number: 248816
Project Manager: BECKY HASKELL
Fax To:

Reported:
09-Sep-24 10:36

V - 1 1-1.5'
H245314-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	4090329	CT	03-Sep-24	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4083021	JH	31-Aug-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)		118 %		71.5-134		4083021	JH	31-Aug-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4083019	MS	31-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4083019	MS	31-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4083019	MS	31-Aug-24	8015B	

Surrogate: 1-Chlorooctane		92.2 %		48.2-134		4083019	MS	31-Aug-24	8015B	
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Surrogate: 1-Chlorooctadecane		113 %		49.1-148		4083019	MS	31-Aug-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: HAYHURST NM SECTION 12 CTB
Project Number: 248816
Project Manager: BECKY HASKELL
Fax To:

Reported:
09-Sep-24 10:36

V - 2 0-0.5'
H245314-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	1180		16.0	mg/kg	4	4090329	CT	03-Sep-24	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Toluene*	<0.050	0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	4083021	JH	31-Aug-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)	120 %	71.5-134	4083021	JH	31-Aug-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0	10.0	mg/kg	1	4083019	MS	31-Aug-24	8015B	
DRO >C10-C28*	568	10.0	mg/kg	1	4083019	MS	31-Aug-24	8015B	
EXT DRO >C28-C36	245	10.0	mg/kg	1	4083019	MS	31-Aug-24	8015B	

Surrogate: 1-Chlorooctane	96.9 %	48.2-134	4083019	MS	31-Aug-24	8015B	
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Surrogate: 1-Chlorooctadecane	129 %	49.1-148	4083019	MS	31-Aug-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: HAYHURST NM SECTION 12 CTB
Project Number: 248816
Project Manager: BECKY HASKELL
Fax To:

Reported:
09-Sep-24 10:36

V - 2 1-1.5'
H245314-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	4090329	CT	03-Sep-24	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4083021	JH	31-Aug-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			133 %	71.5-134		4083021	JH	31-Aug-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4083019	MS	31-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4083019	MS	31-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4083019	MS	31-Aug-24	8015B	

Surrogate: 1-Chlorooctane			94.8 %	48.2-134		4083019	MS	31-Aug-24	8015B	
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Surrogate: 1-Chlorooctadecane			116 %	49.1-148		4083019	MS	31-Aug-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: HAYHURST NM SECTION 12 CTB
Project Number: 248816
Project Manager: BECKY HASKELL
Fax To:

Reported:
09-Sep-24 10:36

V - 3 0-0.5'
H245314-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	32.0		16.0	mg/kg	4	4090329	CT	03-Sep-24	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4083021	JH	31-Aug-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134 4083021 JH 31-Aug-24 8021B

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4083019	MS	31-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4083019	MS	31-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4083019	MS	31-Aug-24	8015B	

Surrogate: 1-Chlorooctane 92.1 % 48.2-134 4083019 MS 31-Aug-24 8015B

Surrogate: 1-Chlorooctadecane 117 % 49.1-148 4083019 MS 31-Aug-24 8015B

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: HAYHURST NM SECTION 12 CTB
Project Number: 248816
Project Manager: BECKY HASKELL
Fax To:

Reported:
09-Sep-24 10:36

V - 3 1-1.5'
H245314-16 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	16.0		16.0	mg/kg	4	4090329	CT	03-Sep-24	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4083021	JH	31-Aug-24	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			129 %	71.5-134		4083021	JH	31-Aug-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4083019	MS	31-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4083019	MS	31-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4083019	MS	31-Aug-24	8015B	

<i>Surrogate: 1-Chlorooctane</i>			100 %	48.2-134		4083019	MS	31-Aug-24	8015B	
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<i>Surrogate: 1-Chlorooctadecane</i>			129 %	49.1-148		4083019	MS	31-Aug-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: HAYHURST NM SECTION 12 CTB
Project Number: 248816
Project Manager: BECKY HASKELL
Fax To:

Reported:
09-Sep-24 10:36

V - 3 2-2.5'
H245314-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
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Cardinal Laboratories**Inorganic Compounds**

Chloride	48.0		16.0	mg/kg	4	4090329	CT	03-Sep-24	4500-Cl-B	
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Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Toluene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	4083021	JH	31-Aug-24	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	4083021	JH	31-Aug-24	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			120 %	71.5-134		4083021	JH	31-Aug-24	8021B	
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Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	4083019	MS	31-Aug-24	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	4083019	MS	31-Aug-24	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	4083019	MS	31-Aug-24	8015B	

Surrogate: 1-Chlorooctane			102 %	48.2-134		4083019	MS	31-Aug-24	8015B	
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Surrogate: 1-Chlorooctadecane			135 %	49.1-148		4083019	MS	31-Aug-24	8015B	
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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: HAYHURST NM SECTION 12 CTB
Project Number: 248816
Project Manager: BECKY HASKELL
Fax To:

Reported:
09-Sep-24 10:36

Inorganic Compounds - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch 4090329 - 1:4 DI Water									
Blank (4090329-BLK1)					Prepared & Analyzed: 03-Sep-24				
Chloride	ND	16.0	mg/kg						
LCS (4090329-BS1)					Prepared & Analyzed: 03-Sep-24				
Chloride	448	16.0	mg/kg	400	112	80-120			
LCS Dup (4090329-BSD1)					Prepared & Analyzed: 03-Sep-24				
Chloride	464	16.0	mg/kg	400	116	80-120	3.51	20	

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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: HAYHURST NM SECTION 12 CTB
Project Number: 248816
Project Manager: BECKY HASKELL
Fax To:

Reported:
09-Sep-24 10:36

Volatile Organic Compounds by EPA Method 8021 - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4083021 - Volatiles**Blank (4083021-BLK1)**

Prepared: 30-Aug-24 Analyzed: 31-Aug-24

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0575		mg/kg	0.0500		115	71.5-134			

LCS (4083021-BS1)

Prepared: 30-Aug-24 Analyzed: 31-Aug-24

Benzene	2.13	0.050	mg/kg	2.00		107	82.8-130			
Toluene	2.25	0.050	mg/kg	2.00		112	86-128			
Ethylbenzene	2.38	0.050	mg/kg	2.00		119	85.9-128			
m,p-Xylene	4.52	0.100	mg/kg	4.00		113	89-129			
o-Xylene	2.21	0.050	mg/kg	2.00		111	86.1-125			
Total Xylenes	6.73	0.150	mg/kg	6.00		112	88.2-128			
Surrogate: 4-Bromofluorobenzene (PID)	0.0540		mg/kg	0.0500		108	71.5-134			

LCS Dup (4083021-BSD1)

Prepared: 30-Aug-24 Analyzed: 31-Aug-24

Benzene	2.03	0.050	mg/kg	2.00		102	82.8-130	4.71	15.8	
Toluene	2.10	0.050	mg/kg	2.00		105	86-128	6.85	15.9	
Ethylbenzene	2.25	0.050	mg/kg	2.00		112	85.9-128	5.86	16	
m,p-Xylene	4.28	0.100	mg/kg	4.00		107	89-129	5.47	16.2	
o-Xylene	2.11	0.050	mg/kg	2.00		106	86.1-125	4.62	16.7	
Total Xylenes	6.39	0.150	mg/kg	6.00		106	88.2-128	5.19	16.3	
Surrogate: 4-Bromofluorobenzene (PID)	0.0537		mg/kg	0.0500		107	71.5-134			

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
701 TRADEWINDS BLVD. SUITE C
MIDLAND TX, 79706

Project: HAYHURST NM SECTION 12 CTB
Project Number: 248816
Project Manager: BECKY HASKELL
Fax To:

Reported:
09-Sep-24 10:36

Petroleum Hydrocarbons by GC FID - Quality Control**Cardinal Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4083019 - General Prep - Organics**Blank (4083019-BLK1)**

Prepared & Analyzed: 30-Aug-24

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	48.8		mg/kg	50.0		97.7	48.2-134			
Surrogate: 1-Chlorooctadecane	60.7		mg/kg	50.0		121	49.1-148			

LCS (4083019-BS1)

Prepared & Analyzed: 30-Aug-24

GRO C6-C10	211	10.0	mg/kg	200		106	66.4-123			
DRO >C10-C28	225	10.0	mg/kg	200		112	66.5-118			
Total TPH C6-C28	436	10.0	mg/kg	400		109	77.6-123			
Surrogate: 1-Chlorooctane	52.3		mg/kg	50.0		105	48.2-134			
Surrogate: 1-Chlorooctadecane	61.8		mg/kg	50.0		124	49.1-148			

LCS Dup (4083019-BS1)

Prepared & Analyzed: 30-Aug-24

GRO C6-C10	210	10.0	mg/kg	200		105	66.4-123	0.544	17.7	
DRO >C10-C28	216	10.0	mg/kg	200		108	66.5-118	3.72	21	
Total TPH C6-C28	427	10.0	mg/kg	400		107	77.6-123	2.17	18.5	
Surrogate: 1-Chlorooctane	49.0		mg/kg	50.0		98.0	48.2-134			
Surrogate: 1-Chlorooctadecane	58.1		mg/kg	50.0		116	49.1-148			

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager



Chain of Custody

Work Order No: 1845314

Page 1 of 2

Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments	
Program: UST/PSI <input type="checkbox"/> PR <input type="checkbox"/> Brownfield <input type="checkbox"/> R <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting Level: <input type="checkbox"/> Level <input type="checkbox"/> PST/UT <input type="checkbox"/> TR <input type="checkbox"/> L <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADAP <input type="checkbox"/> Other:	

Project Name:	Hayhurst NM Section 12 CTB	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush		Pres. Code	
Project Number:	248816				
Project Location:	Lea County, New Mexico	Due Date:			
Sampler's Name:	Kenny Han	TAT starts the day received by the lab, if received by 4:30pm			
PO #					
SAMPLE RECEIPT		Temp Blank:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Wet Ice:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:			
Total Containers:	18	Corrected Temperature:			

Sample Identification	FT (lbs)	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes	Sample Comments
H-1	0-0.5 lb	8/29/2024	11:00	X		Grab/	1	BTEX 8021B		None NO	DI Water, H ₂ O
H-2	0-0.5 lb	8/29/2024	11:05	X		Grab/	1	TPH 8015M (GRO + DRO + MRO)		Cool Cool	MeOH: Me
H-3	0-0.5 lb	8/29/2024	11:10	X		Grab/	1	Chloride 4500		HCL HC	HNO ₃ : HN
H-4	0-0.5 lb	8/29/2024	11:15	X		Grab/	1			H ₂ SO ₄ : H ₂	NaOH: Na
H-5	0-0.5 lb	8/29/2024	11:20	X		Grab/	1			H ₃ PO ₄ : HP	
H-6	0-0.5 lb	8/29/2024	11:25	X		Grab/	1			NaHSO ₄ : NABIS	
V-1	0-0.5	8/29/2024	11:30	X		Grab/	1			Na ₂ S ₂ O ₅ : NaSO ₃	
V-1	1-1.5	8/29/2024	11:35	X		Grab/	1			Zn Acetate+NaOH: Zn	
V-1	2-2.5	8/29/2024	11:40	X		Grab/	1			NaOH+Ascorbic Acid: SAPC	
V-1	3-3.5	8/29/2024	11:45	X		Grab/	1				

Additional Comments: NMOCID: * Customer requested Depth change. 9/16/24

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han					
2. <i>[Signature]</i>	<i>[Signature]</i>	8-30-24 1300			
3. <i>[Signature]</i>					
4. <i>[Signature]</i>					
5. <i>[Signature]</i>					
6. <i>[Signature]</i>					





Project Manager:	Becky Haskell	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	701 Tradewinds Blvd.	Address:	
City, State ZIP:	Midland TX, 79701	City, State ZIP:	
Phone:	432-766-1918	Email:	

Work Order Comments			
Program: UST/PS	<input type="checkbox"/> PR	<input type="checkbox"/> Brownfile	<input type="checkbox"/> R
State of Project:			Supel
Reporting Level	<input type="checkbox"/> Level	<input type="checkbox"/> PST/U	TR
Deliverables: EDD	<input type="checkbox"/> ADAP	<input type="checkbox"/> Other:	Ld

[illegible]

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1. Kenny Han					
2. 		8:30-21 1300			
3.					
4.					
5.					

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Santa Fe, NM 87505

QUESTIONS

Action 389701

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:
	4323
	Action Number:
	389701
Action Type:	
[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)	

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2415939361
Incident Name	NAPP2415939361 HAYHURST NM SECTION 12 CTB @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received
Incident Facility	[fAPP2415938681] Hayhurst NM Section 12 CTB

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Hayhurst NM Section 12 CTB
Date Release Discovered	06/01/2024
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: Corrosion Injection Header Crude Oil Released: 2 BBL Recovered: 0 BBL Lost: 2 BBL.
Produced Water Released (bbls) Details	Cause: Corrosion Injection Header Produced Water Released: 5 BBL Recovered: 0 BBL Lost: 5 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 389701

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:	4323
	Action Number:	389701
	Action Type:	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

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

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Amy Barnhill Title: Waste & Water Specialist Email: ABarnhill@chevron.com Date: 10/03/2024
--	---

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QUESTIONS, Page 3

Action 389701

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:
	4323
	Action Number:
	389701
Action Type:	
[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)	

QUESTIONS**Site Characterization**

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	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 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Zero feet, overlying, or within area
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	None
A 100-year floodplain	Zero feet, overlying, or within area
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

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

Requesting a remediation plan approval with this submission	Yes
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.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

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

Chloride	(EPA 300.0 or SM4500 Cl B)	1180
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	813
GRO+DRO	(EPA SW-846 Method 8015M)	568
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	10/04/2024
On what date will (or did) the final sampling or liner inspection occur	10/09/2024
On what date will (or was) the remediation complete(d)	11/09/2024
What is the estimated surface area (in square feet) that will be reclaimed	756
What is the estimated volume (in cubic yards) that will be reclaimed	32
What is the estimated surface area (in square feet) that will be remediated	756
What is the estimated volume (in cubic yards) that will be remediated	32

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

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

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QUESTIONS, Page 4

Action 389701

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:	4323
	Action Number:	389701
	Action Type:	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS**Remediation Plan (continued)**

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.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	R360 ARTESIA LLC LANDFARM [FEEM0112340644]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

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 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: 10/03/2024
--	---

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

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QUESTIONS, Page 5

Action 389701

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 389701
	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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QUESTIONS, Page 6

Action 389701

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID:
	4323
	Action Number:
	389701
Action Type:	
[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)	

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	390547
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/09/2024
What was the (estimated) number of samples that were to be gathered	6
What was the sampling surface area in square feet	756

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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CONDITIONS

Action 389701

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 389701
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Confirmation samples should be collected every 200 ft2. The work will need to occur in 90 days after the work plan has been reviewed.	10/9/2024