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April 23, 2025

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

**Re: Incident Closure Report
Caza Operating, LLC
Comanche 25-36 Fed State Com 1H-4H Production Facility
Unit B, Section 25, Township 26S, Range 35E
Site Coordinates: 32.0205183, -103.3171714
Lea County, New Mexico
Incident ID: nAPP2506358344**

Introduction

NTG Environmental, LLC (NTGE), on behalf of Caza Operating, LLC (Caza), submits this Incident Closure Report to the New Mexico Oil Conservation Division (NMOCD). This report provides documentation of initial soil delineation, sampling analysis, and remediation activities conducted to date in the affected areas at the Comanche 25-36 Fed State Com 1H-4H Production Facility (Site). The Site is in Unit Letter B, Section 25, of Township 26 South and Range 35 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.0205183° N Latitude and -103.3171714° W Longitude. The Site location with respect to the nearest town is shown on Figure 1 and the topography of the area is shown on Figure 2.

Background

Based on the initial C-141 submitted by Caza and obtained by the New Mexico Oil Conservation District (NMOCD), the release was discovered on March 3, 2025. The release was the result of an equipment failure, resulting in the release of eight (8) barrels (bbls) of crude oil, of which zero (0) bbls were recovered. Upon discovery the well was shut-in, and the area was secure. The release area is shown in Figure 3.

Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water well 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

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distance from the Site. According to the Karst Potential Map, the Site is located within a Low Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, and FEMA Map) is 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)
Low 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)	TPH (GRO+MRO)	BTEX	Benzene
19.15.29.12 NMAC Table I Closure Criteria for Soils Impacted by a Release	600 mg/kg	100 mg/kg	---	50 mg/kg	10 mg/kg
Notes: --- = not defined					

Site Assessment Activities

On March 6, 2025, NTGE conducted site assessment activities to determine the extent of the release impacts. A total of six (6) vertical sample points (i.e., V-1 – V-6) were installed at depths ranging from zero to four and a half (0-4.5) feet below ground surface (ft bgs). Additionally, nine (9) horizontal sample points (i.e., H-1 – H-9) were installed at depths ranging from zero to half a (0-0.5) ft bgs.

Site assessment activities were conducted to fully characterize and delineate the extent of impacts resulting from the release. Soil samples were collected from the Site using a geotechnical hand auger and submitted to an accredited laboratory for chemical analysis. All soil samples were analyzed for benzene, toluene, ethylbenzene, and xylene (BTEX) (by EPA Method 8021B), total petroleum hydrocarbon (TPH) (by EPA method 8015 modified), and chloride (EPA method SM 4500Cl-B). The combined analytical results of the Site assessment activities are provided in Table 1. Soil sample locations are shown in Figure 3. Laboratory reports containing analytical methods and chain-of-custody documents are attached.

Analytical results from the initial assessment activities identified elevated chloride and/or TPH concentrations at the following sample points: V-6, and H-4. Analytical results of all the remaining samples were below the NMOCD regulatory limits for all analytes.

Excavation, Waste Management and Confirmation Sampling

Based on the Site assessment activities, Caza proceeded with the remedial action activities at the Site to include the excavation and disposal of impacted soils above NMOCD regulatory limits. The Site was excavated to depths ranging from half a foot (0.5) to three (3) ft bgs. Upon completion of the excavation, confirmation samples were collected from the excavation's sidewalls and base. The confirmation samples were collected in accordance with the one sample per 200 square feet (sq ft) guideline established in the NMOCD regulatory criteria.

On March 4, 2025, a total of twenty-seven (27) confirmation samples were collected. Nineteen (19) confirmation samples (i.e., CS-1 – CS-19) were collected from the excavation base and eight (8) confirmation samples (i.e., SW-1 – SW-8) were collected from the excavation sidewalls. Analytical results of all the confirmation samples showed concentrations levels above the NMOCD regulatory limits for TPH and/or chlorides at the following sample points: CS-1, CS-2, CS-4, CS-5, CS-7, and CS-10.

After further excavation activities were conducted. On March 14, 2025, an additional seven (7) confirmation samples were collected. Six (6) confirmation samples (i.e., CS-1, CS-2, CS-4, CS-5, CS-7, and CS-10) were collected from the excavation base and one (1) confirmation sample (i.e., SW-9) collected from the excavation sidewall. Analytical results of all the confirmation samples were below the NMOCD regulatory limits for all analytes.

The excavation extent, excavation depths, and confirmation sample locations are shown on Figure 4. A total of approximately 300 cubic yards (yd³) of impacted soil was excavated and transported to a permitted disposal facility. All soil samples were analyzed for TPH (EPA method 8015 modified), BTEX (EPA Method 8021B), and chloride (EPA method SM 4500Cl⁻B). Copies of laboratory analysis and chain-of-custody documentation are attached. The analytical results are summarized in Table 2.

Closure Request

Based on the assessment and subsequent remedial action activities, the Site is compliant with NMOCD's regulatory requirements. Caza formally requests a closure for the Site (nAPP2506358344). If you have any questions regarding this report or need additional information, please contact us at (832) 374-0004.

Sincerely,

NTG Environmental



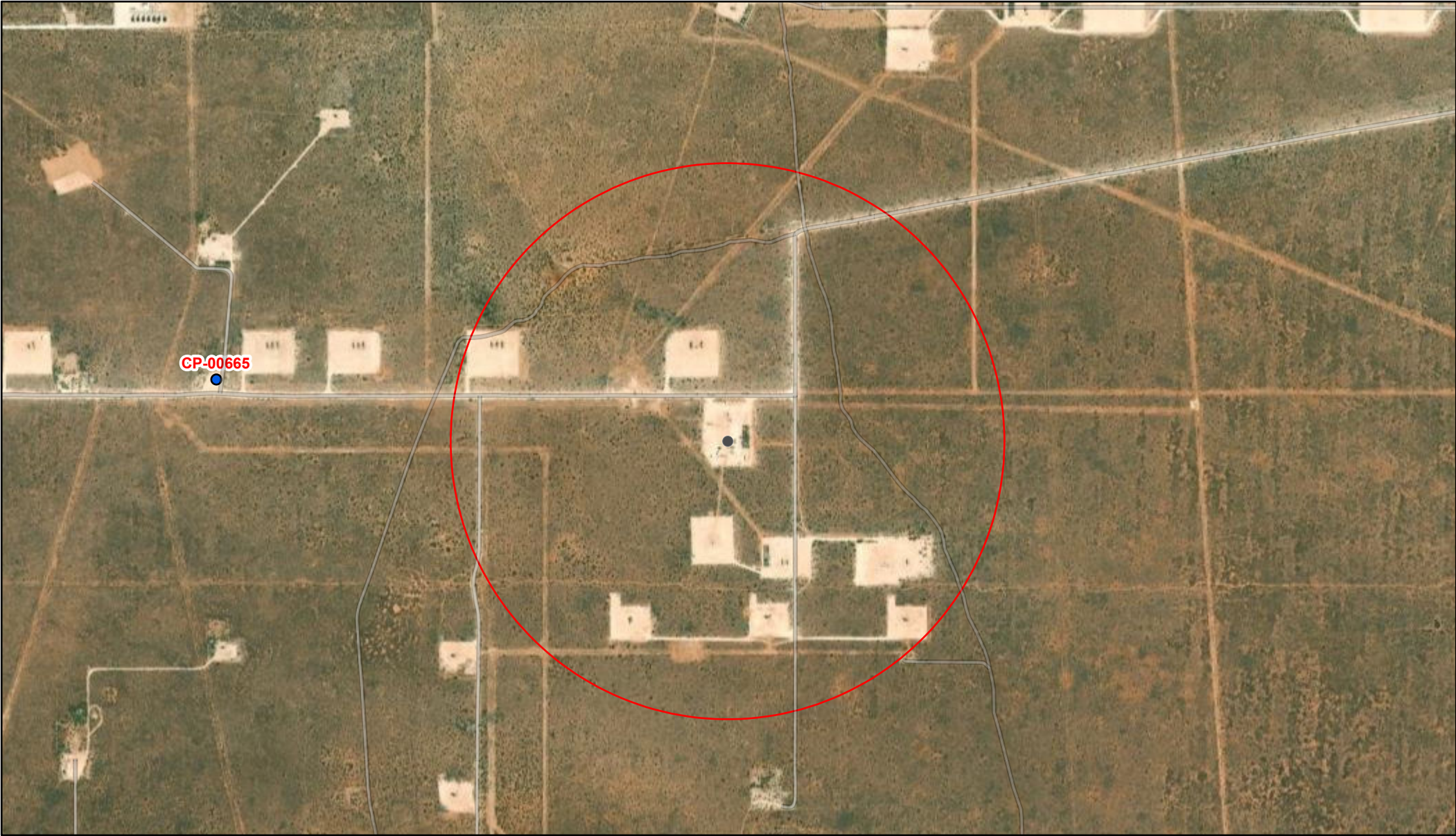
Kellan Smith
Project Manager

Attachments:

Tables
Figures
Site Characterization Information
Photographic Log
Laboratory Reports

Site Characterization Information

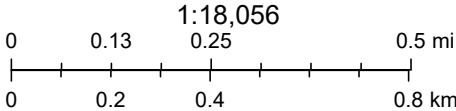
OSE POD Location Map



1/7/2025, 10:03:15 AM

GIS WATERS PODs

● Active



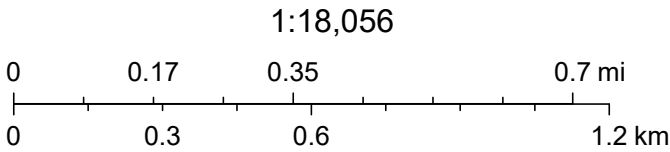
Esri Community Maps Contributors, New Mexico State University, Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Maxar

OCD Oil and Gas Map



1/7/2025, 10:05:31 AM

- OSE Water PODs
- Karst Occurrence Potential
 - Low
- OSW Water Bodys

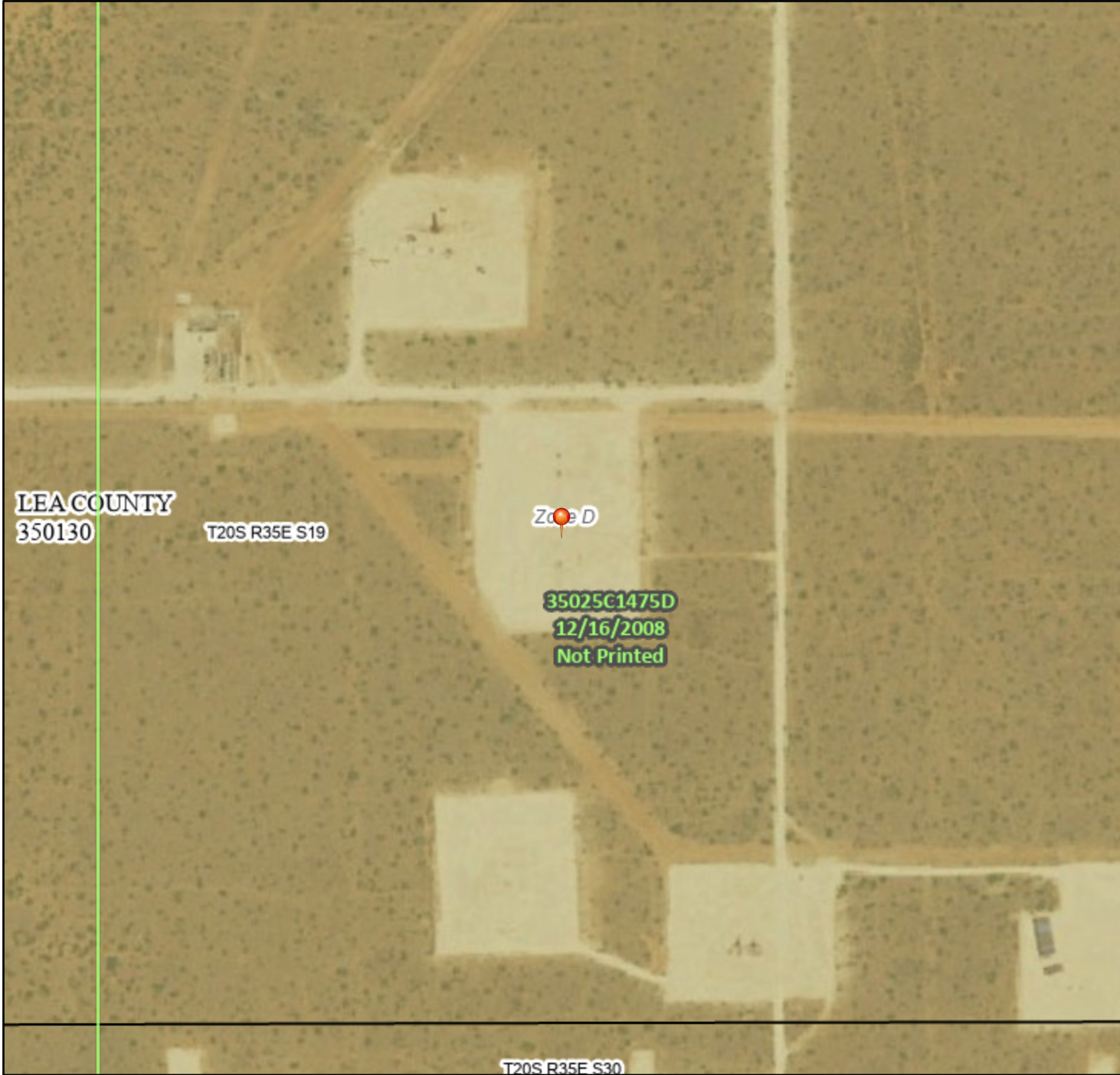


BLM, OCD, New Mexico Tech, USGS, Esri, HERE, Garmin, IPC, Maxar, NM OSE

National Flood Hazard Layer FIRMMette



103°30'3"W 32°33'34"N



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

1:6,000

103°29'26"W 32°33'4"N

Released to Imaging: 7/2/2025 8:21:03 AM

Basemap Imagery Source: USGS National Map 2023

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
GENERAL STRUCTURES		Area of Undetermined Flood Hazard Zone D
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
OTHER FEATURES		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
MAP PANELS		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 1/7/2025 at 4:10 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.

Legend

Basemap

Query

NM Wetlands Mapping and Classification

NM Wetlands Mapping and Classification

Mapping Status

Riparian Habitat

Hydrogeomorphic Mapping (HGM) Linears

Hydrogeomorphic Mapping (HGM)

Polygons

Landscape Position and Water Body

(LLWW) Linears

Landscape Position and Water Body

(LLWW) Polygons

Landform (LLWW)

NWI Linears

Palustrine Emergent (PEM)

Palustrine Forested (PFO)

Palustrine Rock Bottom (PRB)

Palustrine Scrub Shrub (PSS)

Palustrine Unconsolidated (PUB, PUS)

Riverine (R2, R3, R4)

NWI Polygons

Lacustrine (L1, L2)

Palustrine Aquatic Bed (PAB)

Palustrine Emergent (PEM)

Palustrine Forested (PFO)

Palustrine Rock Bottom (PRB)

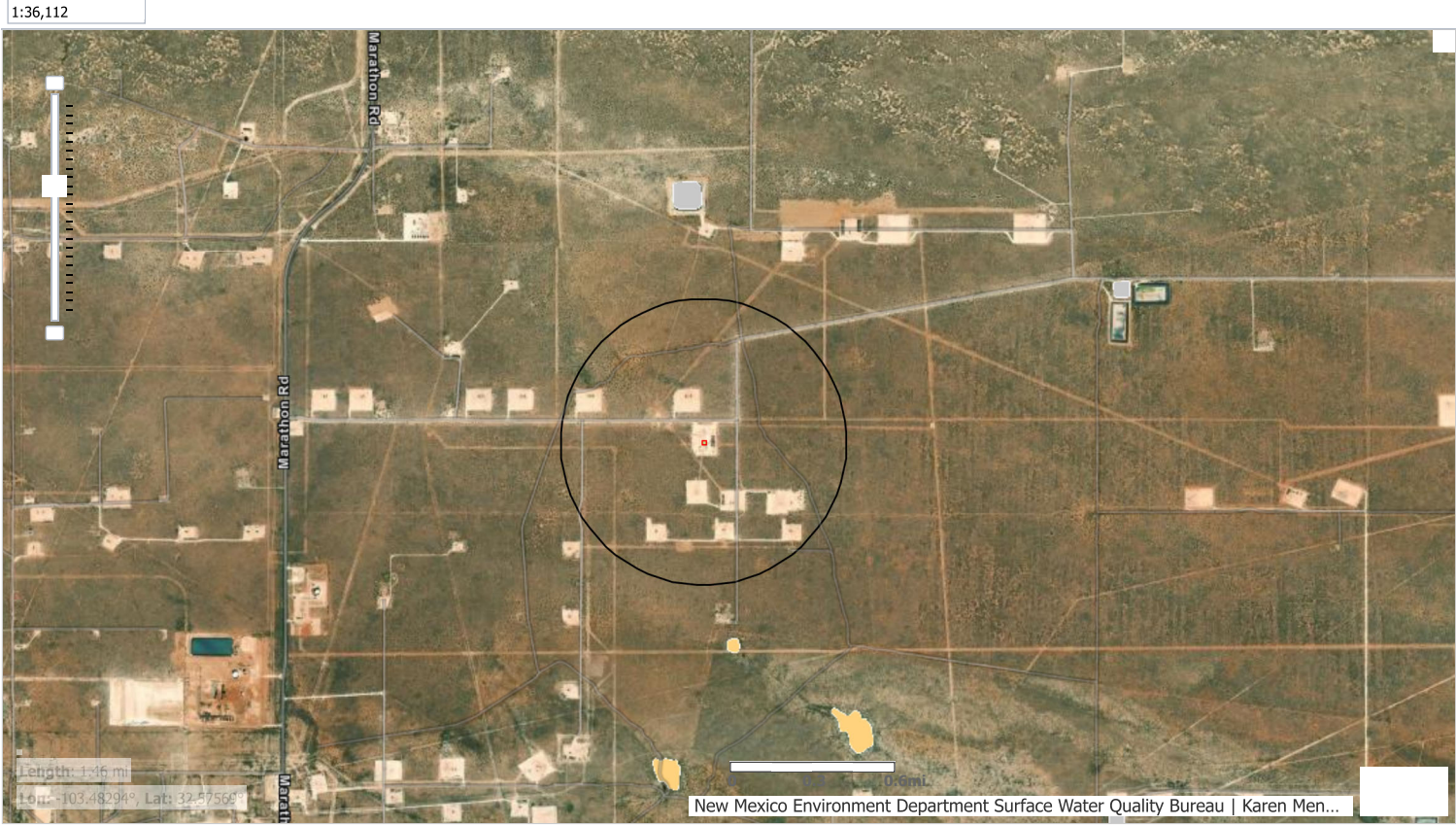
Palustrine Scrub Shrub (PSS)

Palustrine Unconsolidated (PUB, PUS)

Riverine (R2, R3, R4)

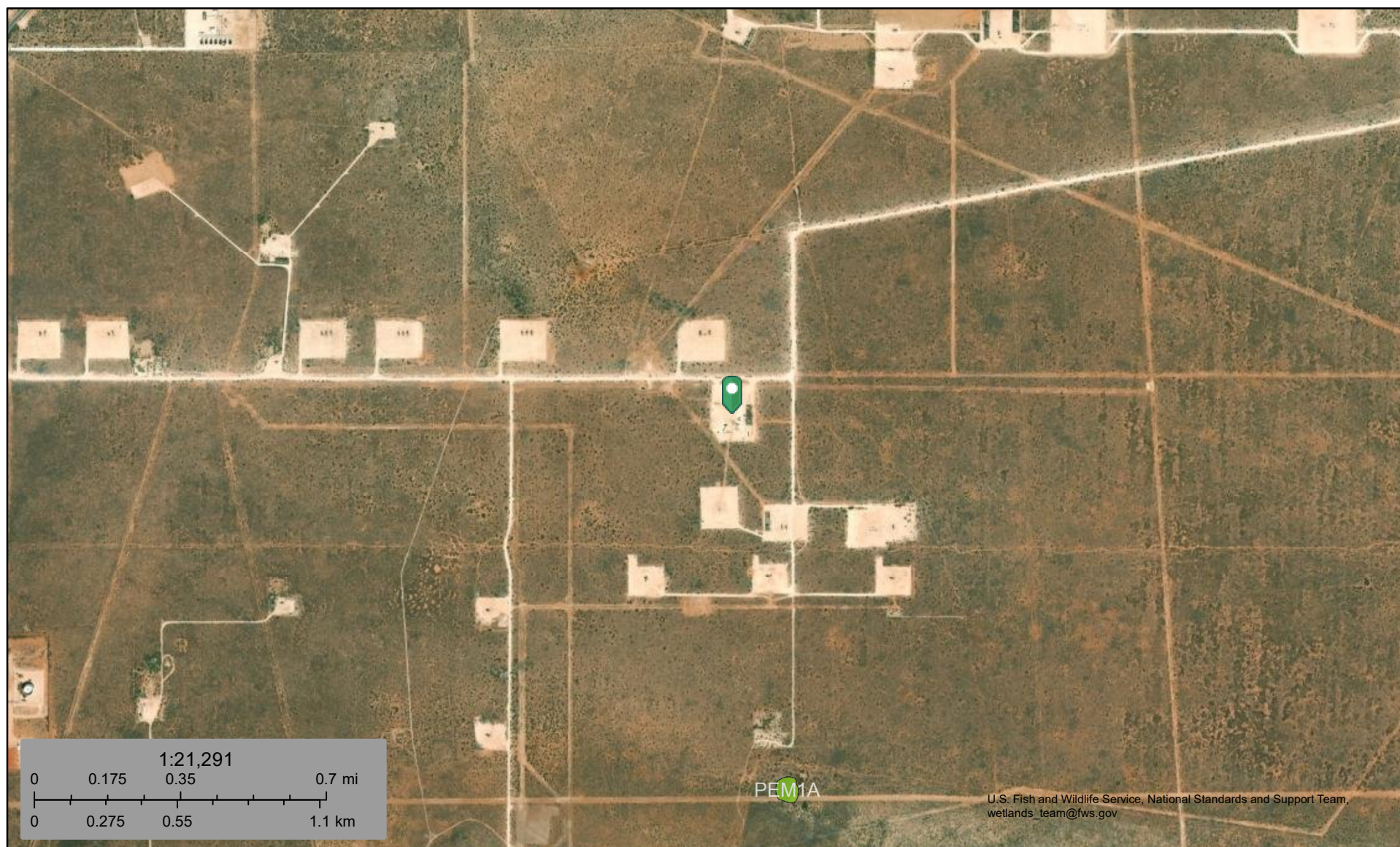
Aquatic Invertebrate Habitat (AIH) Linears

Aquatic Invertebrate Habitat (AIH)





Igloo 19 24 State Federal Com #013H



January 7, 2025

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.

Tables

Table 1
Summary of Soil Analytical Data - Delineation Samples
Comanche 25-36 Fed State Com 1H-4H Production Facility
Caaza Operating, LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH					Chloride	
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)		
			Table I Closure Criteria for Soil 51-100 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	3/6/2025	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
	3/6/2025	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	
	3/6/2025	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
V-2	3/6/2025	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
	3/6/2025	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	
	3/6/2025	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
V-3	3/6/2025	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112	
	3/6/2025	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16	
	3/6/2025	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16	
V-4	3/6/2025	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
	3/6/2025	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	
	3/6/2025	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
	3/6/2025	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
	3/6/2025	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
V-5	3/6/2025	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
	3/6/2025	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	
	3/6/2025	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
	3/6/2025	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
	3/6/2025	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
V-6	3/6/2025	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	171	171	25.4	196.4	112	
	3/6/2025	1-1.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	171	171	30.3	201.3	144	
	3/6/2025	2-2.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
	3/6/2025	3-3.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
	3/6/2025	4-4.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0	
Horizontal Delineation Samples														
H-1	3/6/2025	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80	
H-2	3/6/2025	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208	
H-3	3/6/2025	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	480	
H-4	3/6/2025	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	24.2	24.2	<10.0	24.2	640	
H-5	3/6/2025	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192	
H-6	3/6/2025	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80	
H-7	3/6/2025	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48	
H-8	3/6/2025	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160	
H-9	3/6/2025	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32	

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

Table 2
Summary of Soil Analytical Data - Confirmation Samples
Comanche 25-36 Fed State Com 1H-4H Production Facility
Caza Operating, LLC
Lea County, New Mexico

Sample ID	Sample Date	Depth (ft bgs)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEx	TPH					Chloride
								GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	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 51-100 feet Depth to Groundwater 19.15.29 NMAC										
			10 mg/kg	---	---	---	50 mg/kg	---	---	---	---	100 mg/kg	600 mg/kg
Base Confirmation Samples													
CS-1	4/4/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1340	1340	203	1543	768
	4/10/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	59.7	59.7	<10.0	59.7	512
CS-2	4/4/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	129	129	23.1	152.1	96.0
	4/10/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	18.3	18.3	<10.0	18.3	48.0
CS-3	4/4/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
CS-4	4/4/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	38.9	4660	4698.9	581	5279.9	2480
	4/10/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	41.5	41.5	<10.0	41.5	208
CS-5	4/4/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	1580	1580	224	1804	416
	4/10/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CS-6	4/4/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	36.3	36.3	<10.0	36.3	80.0
CS-7	4/4/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	229	229	53.8	282.8	880
	4/10/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CS-8	4/4/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	25.1	25.1	<10.0	25.1	288
CS-9	4/4/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	40.6	40.6	<10.0	40.6	160
CS-10	4/4/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	69.2	69.2	<10.0	69.2	848
	4/10/2025	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CS-11	4/4/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	55.0	55	27.7	82.7	192
CS-12	4/4/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
CS-13	4/4/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
CS-14	4/4/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
CS-15	4/4/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
CS-16	4/4/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
CS-17	4/4/2025	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
CS-18	4/4/2025	0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CS-19	4/4/2025	0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
Sidewall Confirmation Samples													
SW-1	4/4/2025	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	56.6	56.6	<10.0	56.6	64.0
SW-2	4/4/2025	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	46.2	46.2	10.1	56.3	416
SW-3	4/4/2025	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
SW-4	4/4/2025	0-2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SW-5	4/4/2025	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.4	10.4	<10.0	10.4	464
SW-6	4/4/2025	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SW-7	4/4/2025	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	10.4	10.4	<10.0	10.4	368
SW-8	4/4/2025	0-0.5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80.0
SW-9	4/10/2025	2-3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0

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

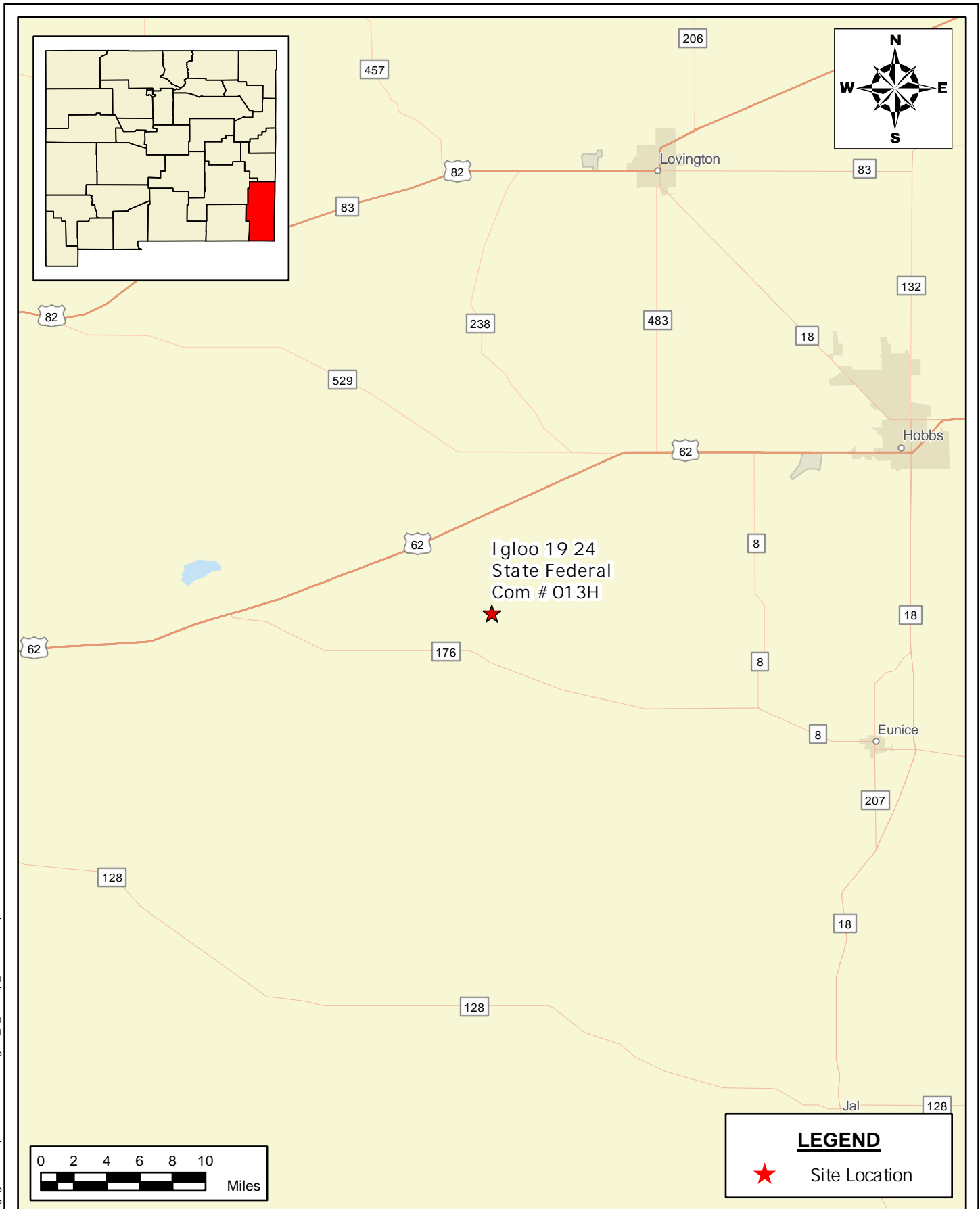
- Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.

- 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\Desktop\Geodatabase\Figure_1_SLMMap_01062025.aprx

SITE LOCATION MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
CAZA OPERATING, LLC
IGLOO 19 24 STATE FEDERAL COM #013H
LEA COUNTY, NEW MEXICO

SCALE: As Shown Date: 1/6/2025 PROJECT #: 249377

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



NOTES:

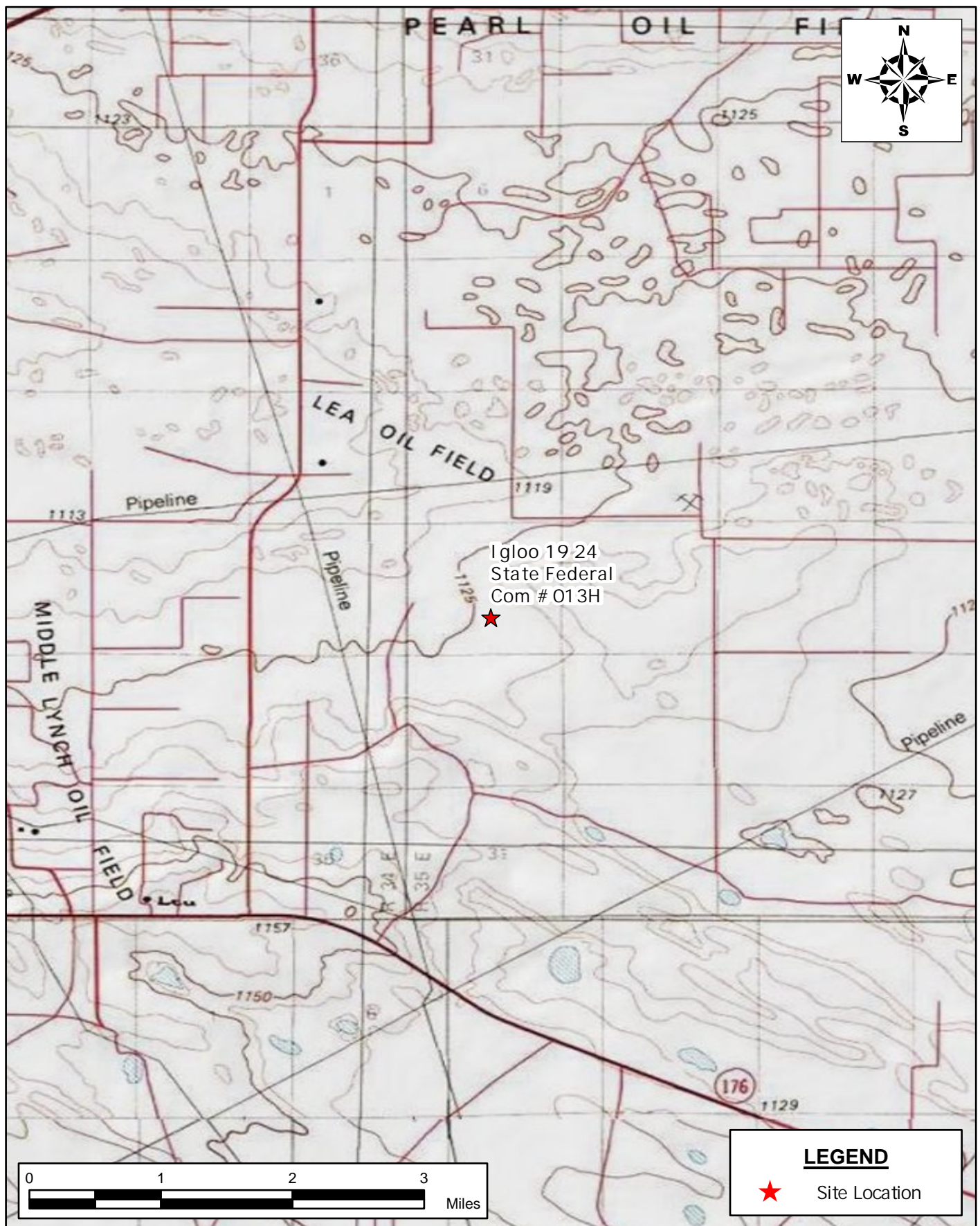
1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER:

FIGURE 1

SHEET NUMBER:

1 of 1



Document Path: C:\Users\ntg\gis\Desktop\Geodatabase\Figure_2_TopoMap_01062025.aprx

TOPOGRAPHIC MAP
SITE CHARACTERIZATION AND REMEDIATION WORKPLAN
CAZA OPERATING, LLC
IGLOO 19 24 STATE FEDERAL COM #013H
LEA COUNTY, NEW MEXICO

SCALE: As Shown Date: 1/6/2025 PROJECT #: 249377



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

NOTES:

1. Base Image: ESRI Maps & Data 2013
2. Map Projection: NAD 1983 UTM Zone 13N

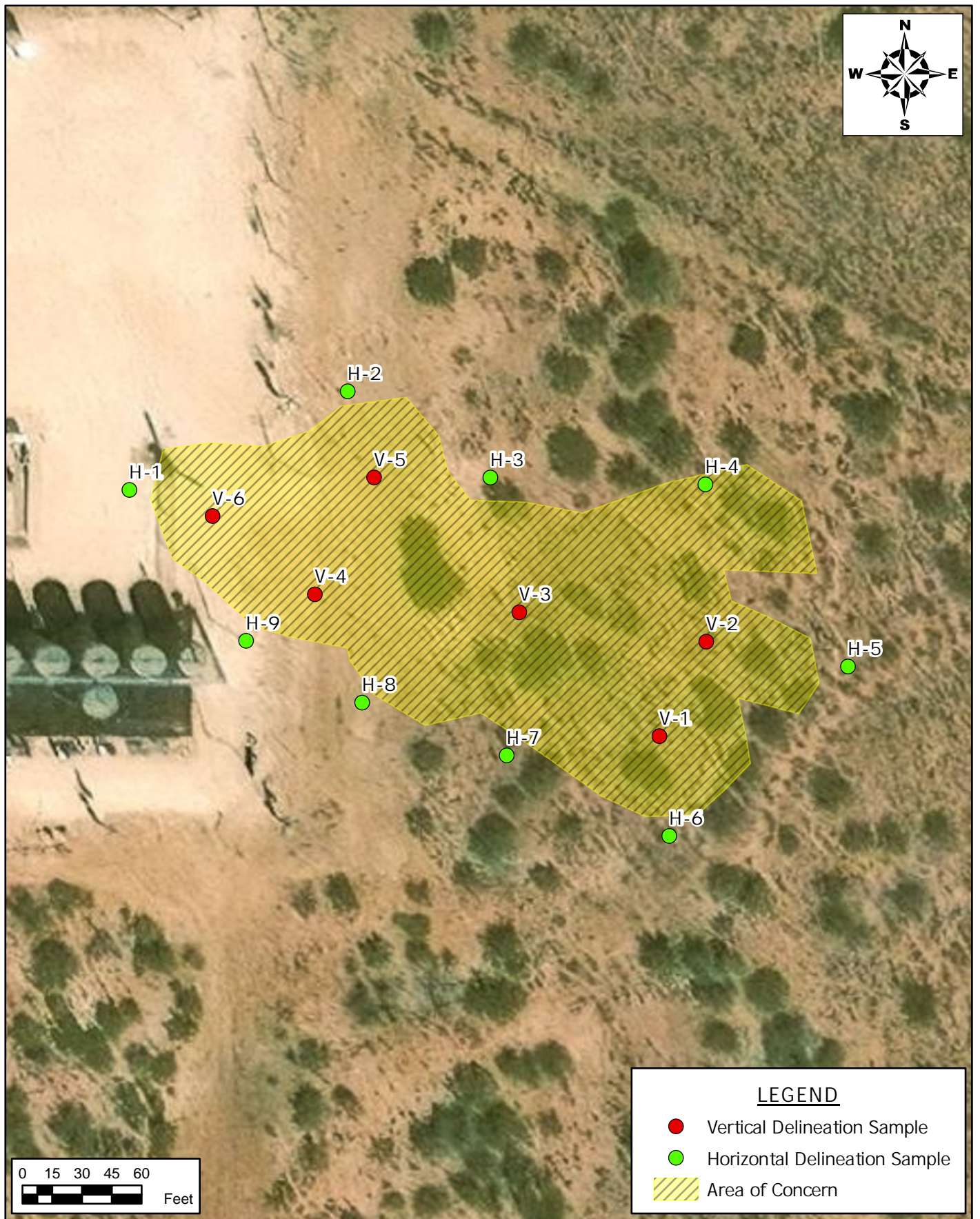
DRAWING NUMBER:

FIGURE 2

SHEET NUMBER:

1 of 1

Document Path: C:\Users\ntg\gis\Desktop\Geodatabase\Figure_3_DelineationMap_04212025.aprx

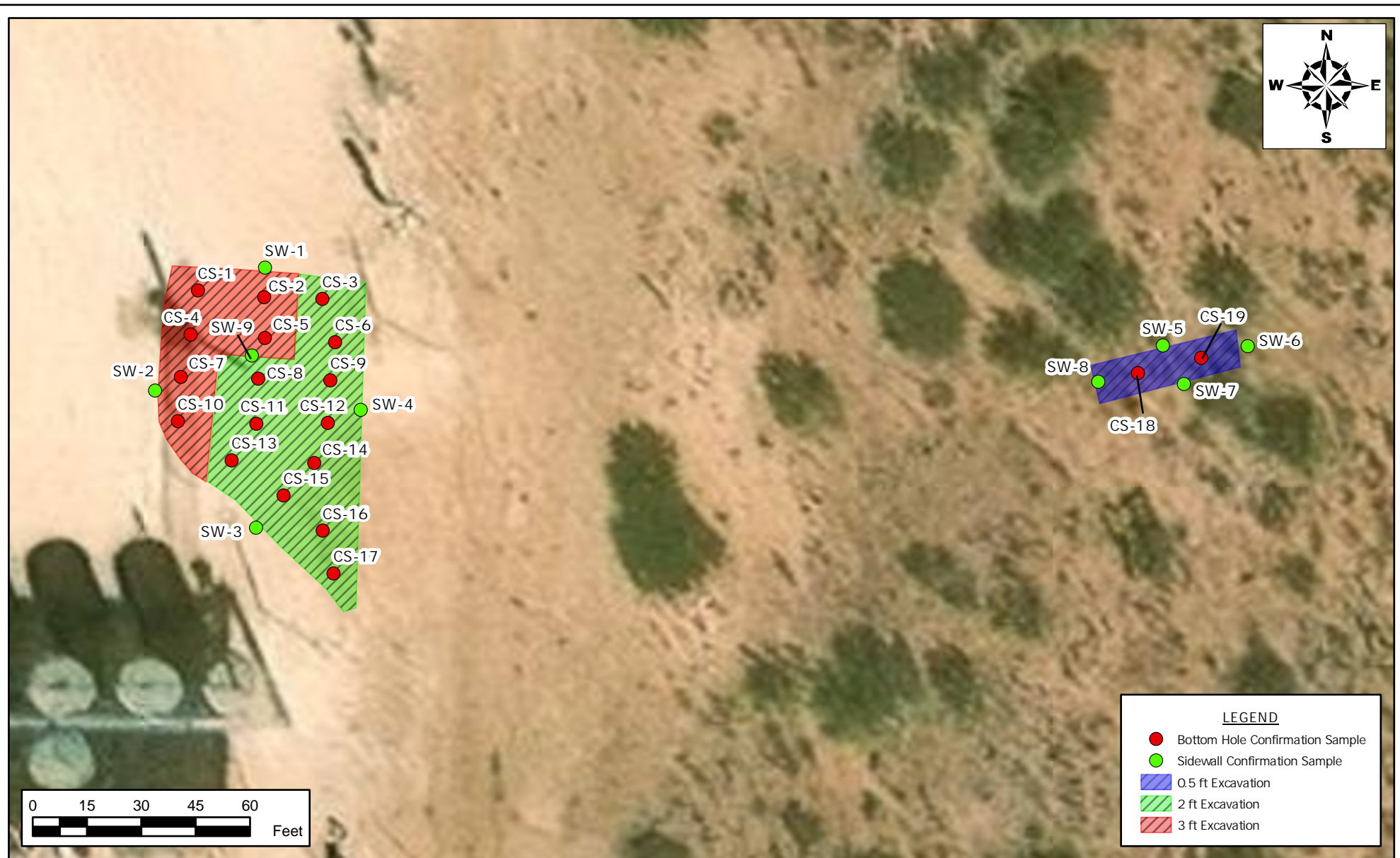


DELINEATION SAMPLE MAP INCIDENT CLOSURE REPORT CAZA OPERATING, LLC COMANCHE 25-36 FED STATE COM 1H-4H PRODUCTION FACILITY LEA COUNTY, NEW MEXICO 32.0205183, -103.3171714		
SCALE: As Shown	Date: 4/21/2025	PROJECT #: 259449

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

NOTES: 1. Base Image: ESRI Maps & Data 2013 2. Map Projection: NAD 1983 UTM Zone 13N

DRAWING NUMBER: FIGURE 3
SHEET NUMBER: 1 of 1



DRAWING NUMBER FIGURE 4	CONFIRMATION SAMPLE MAP INCIDENT CLOSURE REPORT CAZA OPERATING, LLC COMANCHE 25-36 FED STATE COM 1H-4H PRODUCTION FACILITY LEA COUNTY, NEW MEXICO 32.0205183, -103.3171714		New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300 F - 281.872.4521 Web: www.ntglobal.com	NOTES: 1. Base Image: ESRI Maps and Data 2017 (DigitalGlobe 2016 0.5m Digital Orthophoto) 2. Map Projection: NAD 1983
	SHEET NUMBER 1 of 1	DATE: 04/21/2025		

Photographic Log

PHOTOGRAPHIC LOG

Caza Operating, LLC

Photograph No. 1

Facility: Comanche 25-36 Fed State Com
1H-4H Production Facility #004

County: Lea County, New Mexico

Description:
Confirmation Sampling Event



Photograph No. 2

Facility: Comanche 25-36 Fed State Com
1H-4H Production Facility #004

County: Lea County, New Mexico

Description:
Confirmation Sampling Event

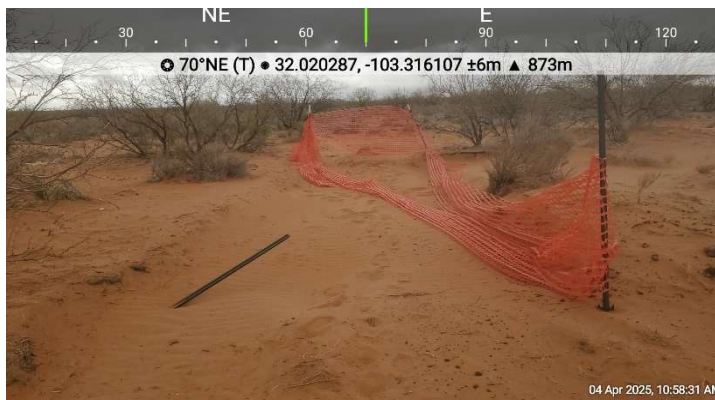


Photograph No. 3

Facility: Comanche 25-36 Fed State Com
1H-4H Production Facility #004

County: Lea County, New Mexico

Description:
Confirmation Sampling Event



PHOTOGRAPHIC LOG

Caza Operating, LLC

Photograph No. 4

Facility: Comanche 25-36 Fed State Com
1H-4H Production Facility #004

County: Lea County, New Mexico

Description:
Confirmation Sampling Event

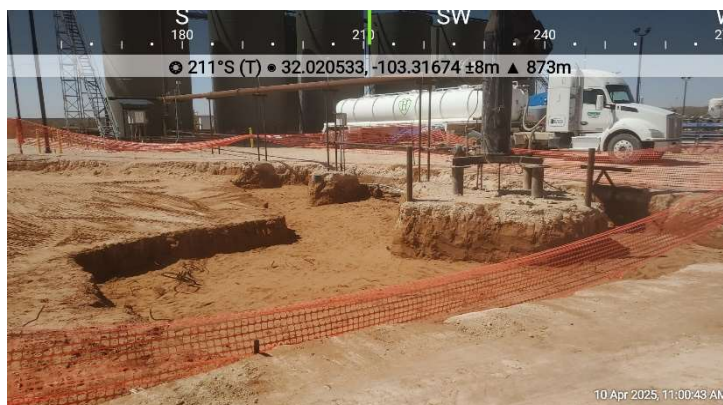


Photograph No. 5

Facility: Comanche 25-36 Fed State Com
1H-4H Production Facility #004

County: Lea County, New Mexico

Description:
Confirmation Sampling Event



Photograph No. 6

Facility: Comanche 25-36 Fed State Com
1H-4H Production Facility #004

County: Lea County, New Mexico

Description:
Confirmation Sampling Event



Laboratory Reports and Chain-of-Custody



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

March 07, 2025

KELLAN SMITH

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: COMANCHE 25 - 36 FED STATE COM 1-4

Enclosed are the results of analyses for samples received by the laboratory on 03/06/25 13:40.

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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,

A handwritten signature in black ink, appearing to read "Mike Snyder", is written in a cursive style.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 1 0-0.5' (H251335-01)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.01	100	2.00	0.294		
Toluene*	<0.050	0.050	03/06/2025	ND	2.09	104	2.00	0.764		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	0.784		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	5.93	98.8	6.00	1.15		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/07/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	218	109	200	3.54	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 129 % 44.4-145

Surrogate: 1-Chlorooctadecane 124 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 1 1-1.5' (H251335-02)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.01	100	2.00	0.294		
Toluene*	<0.050	0.050	03/06/2025	ND	2.09	104	2.00	0.764		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	0.784		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	5.93	98.8	6.00	1.15		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/07/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	218	109	200	3.54	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 128 % 44.4-145

Surrogate: 1-Chlorooctadecane 125 % 40.6-153

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*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 1 2-2.5' (H251335-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.01	100	2.00	0.294		
Toluene*	<0.050	0.050	03/06/2025	ND	2.09	104	2.00	0.764		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	0.784		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	5.93	98.8	6.00	1.15		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/07/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	218	109	200	3.54	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 125 % 44.4-145

Surrogate: 1-Chlorooctadecane 122 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 2 0-0.5' (H251335-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.01	100	2.00	0.294		
Toluene*	<0.050	0.050	03/06/2025	ND	2.09	104	2.00	0.764		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	0.784		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	5.93	98.8	6.00	1.15		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/07/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	218	109	200	3.54	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 121 % 44.4-145

Surrogate: 1-Chlorooctadecane 119 % 40.6-153

Cardinal Laboratories

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 2 1-1.5' (H251335-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.01	100	2.00	0.294		
Toluene*	<0.050	0.050	03/06/2025	ND	2.09	104	2.00	0.764		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	0.784		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	5.93	98.8	6.00	1.15		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/07/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	218	109	200	3.54	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 127 % 44.4-145

Surrogate: 1-Chlorooctadecane 124 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 2 2-2.5' (H251335-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.01	100	2.00	0.294		
Toluene*	<0.050	0.050	03/06/2025	ND	2.09	104	2.00	0.764		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	0.784		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	5.93	98.8	6.00	1.15		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/07/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	218	109	200	3.54	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 123 % 44.4-145

Surrogate: 1-Chlorooctadecane 119 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 3 0-0.5' (H251335-11)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.01	100	2.00	0.294		
Toluene*	<0.050	0.050	03/06/2025	ND	2.09	104	2.00	0.764		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	0.784		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	5.93	98.8	6.00	1.15		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	03/07/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	218	109	200	3.54	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 118 % 44.4-145

Surrogate: 1-Chlorooctadecane 112 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 3 1-1.5' (H251335-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.01	100	2.00	0.294		
Toluene*	<0.050	0.050	03/06/2025	ND	2.09	104	2.00	0.764		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	0.784		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	5.93	98.8	6.00	1.15		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/07/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	218	109	200	3.54	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 122 % 44.4-145

Surrogate: 1-Chlorooctadecane 118 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 3 2-2.5' (H251335-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.01	100	2.00	0.294		
Toluene*	<0.050	0.050	03/06/2025	ND	2.09	104	2.00	0.764		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	0.784		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	5.93	98.8	6.00	1.15		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	03/07/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	218	109	200	3.54		
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	210	105	200	4.98		
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND						

Surrogate: 1-Chlorooctane 124 % 44.4-145

Surrogate: 1-Chlorooctadecane 119 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 4 0-0.5' (H251335-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.01	100	2.00	0.294		
Toluene*	<0.050	0.050	03/06/2025	ND	2.09	104	2.00	0.764		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	0.784		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	5.93	98.8	6.00	1.15		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/07/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2025	ND	218	109	200	3.54	
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	03/07/2025	ND					

Surrogate: 1-Chlorooctane 120 % 44.4-145

Surrogate: 1-Chlorooctadecane 115 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 4 1-1.5' (H251335-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.01	100	2.00	0.294		
Toluene*	<0.050	0.050	03/06/2025	ND	2.09	104	2.00	0.764		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	0.784		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	5.93	98.8	6.00	1.15		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/07/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2025	ND	218	109	200	3.54	
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	03/07/2025	ND					

Surrogate: 1-Chlorooctane 121 % 44.4-145

Surrogate: 1-Chlorooctadecane 115 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 4 2-2.5' (H251335-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.01	100	2.00	0.294		
Toluene*	<0.050	0.050	03/06/2025	ND	2.09	104	2.00	0.764		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	0.784		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	5.93	98.8	6.00	1.15		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/07/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/07/2025	ND	218	109	200	3.54	
DRO >C10-C28*	<10.0	10.0	03/07/2025	ND	210	105	200	4.98	
EXT DRO >C28-C36	<10.0	10.0	03/07/2025	ND					

Surrogate: 1-Chlorooctane 123 % 44.4-145

Surrogate: 1-Chlorooctadecane 118 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 4 3-3.5' (H251335-19)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.01	100	2.00	0.294		
Toluene*	<0.050	0.050	03/06/2025	ND	2.09	104	2.00	0.764		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	0.784		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	5.93	98.8	6.00	1.15		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/07/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	215	107	200	1.49	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	197	98.3	200	0.969	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 112 % 44.4-145

Surrogate: 1-Chlorooctadecane 112 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 4 4-4.5' (H251335-20)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.01	100	2.00	0.294		
Toluene*	<0.050	0.050	03/06/2025	ND	2.09	104	2.00	0.764		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	0.784		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	5.93	98.8	6.00	1.15		
Total BTX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/07/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	215	107	200	1.49	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	197	98.3	200	0.969	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 105 % 44.4-145

Surrogate: 1-Chlorooctadecane 103 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 5 0-0.5' (H251335-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.01	100	2.00	0.294		
Toluene*	<0.050	0.050	03/06/2025	ND	2.09	104	2.00	0.764		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	0.784		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	5.93	98.8	6.00	1.15		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/07/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	215	107	200	1.49	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	197	98.3	200	0.969	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 110 % 44.4-145

Surrogate: 1-Chlorooctadecane 108 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 5 1-1.5' (H251335-22)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.01	100	2.00	0.294		
Toluene*	<0.050	0.050	03/06/2025	ND	2.09	104	2.00	0.764		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	0.784		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	5.93	98.8	6.00	1.15		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/07/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	215	107	200	1.49	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	197	98.3	200	0.969	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 99.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 5 2-2.5' (H251335-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.01	100	2.00	0.294		
Toluene*	<0.050	0.050	03/06/2025	ND	2.09	104	2.00	0.764		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	0.784		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	5.93	98.8	6.00	1.15		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/07/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	215	107	200	1.49	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	197	98.3	200	0.969	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 113 % 44.4-145

Surrogate: 1-Chlorooctadecane 111 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 5 3-3.5' (H251335-24)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.01	100	2.00	0.294		
Toluene*	<0.050	0.050	03/06/2025	ND	2.09	104	2.00	0.764		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	0.784		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	5.93	98.8	6.00	1.15		
Total BTX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/07/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	215	107	200	1.49	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	197	98.3	200	0.969	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 110 % 44.4-145

Surrogate: 1-Chlorooctadecane 109 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 5 4-4.5' (H251335-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.01	100	2.00	0.294		
Toluene*	<0.050	0.050	03/06/2025	ND	2.09	104	2.00	0.764		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	0.784		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	5.93	98.8	6.00	1.15		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/07/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	215	107	200	1.49	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	197	98.3	200	0.969	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 104 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 6 0-0.5' (H251335-26)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2025	ND	2.01	100	2.00	0.294	
Toluene*	<0.050	0.050	03/06/2025	ND	2.09	104	2.00	0.764	
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	0.784	
Total Xylenes*	<0.150	0.150	03/06/2025	ND	5.93	98.8	6.00	1.15	
Total BTEX	<0.300	0.300	03/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	03/07/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	215	107	200	1.49	
DRO >C10-C28*	171	10.0	03/06/2025	ND	197	98.3	200	0.969	
EXT DRO >C28-C36	25.4	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 96.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 97.6 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 6 1-1.5' (H251335-27)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	2.65		
Toluene*	<0.050	0.050	03/06/2025	ND	2.13	107	2.00	2.99		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.15	107	2.00	3.87		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	6.72	112	6.00	3.79		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	03/07/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	215	107	200	1.49	
DRO >C10-C28*	171	10.0	03/06/2025	ND	197	98.3	200	0.969	
EXT DRO >C28-C36	30.3	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 89.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.0 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 6 2-2.5' (H251335-28)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	2.65	
Toluene*	<0.050	0.050	03/06/2025	ND	2.13	107	2.00	2.99	
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.15	107	2.00	3.87	
Total Xylenes*	<0.150	0.150	03/06/2025	ND	6.72	112	6.00	3.79	
Total BTEx	<0.300	0.300	03/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/07/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	215	107	200	1.49	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	197	98.3	200	0.969	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 109 % 44.4-145

Surrogate: 1-Chlorooctadecane 108 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 6 3-3.5' (H251335-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	2.65		
Toluene*	<0.050	0.050	03/06/2025	ND	2.13	107	2.00	2.99		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.15	107	2.00	3.87		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	6.72	112	6.00	3.79		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/07/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	215	107	200	1.49	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	197	98.3	200	0.969	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 106 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: V - 6 4-4.5' (H251335-30)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	2.65		
Toluene*	<0.050	0.050	03/06/2025	ND	2.13	107	2.00	2.99		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.15	107	2.00	3.87		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	6.72	112	6.00	3.79		
Total BTEx	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/07/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	215	107	200	1.49	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	197	98.3	200	0.969	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 113 % 44.4-145

Surrogate: 1-Chlorooctadecane 111 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: H - 1 0-0.5' (H251335-31)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	2.65		
Toluene*	<0.050	0.050	03/06/2025	ND	2.13	107	2.00	2.99		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.15	107	2.00	3.87		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	6.72	112	6.00	3.79		
Total BTEx	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/07/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	215	107	200	1.49	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	197	98.3	200	0.969	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 108 % 44.4-145

Surrogate: 1-Chlorooctadecane 107 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: H - 2 0-0.5' (H251335-32)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	2.65		
Toluene*	<0.050	0.050	03/06/2025	ND	2.13	107	2.00	2.99		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.15	107	2.00	3.87		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	6.72	112	6.00	3.79		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	03/07/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	215	107	200	1.49	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	197	98.3	200	0.969	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 103 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: H - 3 0-0.5' (H251335-33)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	2.65		
Toluene*	<0.050	0.050	03/06/2025	ND	2.13	107	2.00	2.99		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.15	107	2.00	3.87		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	6.72	112	6.00	3.79		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	03/07/2025	ND	464	116	400	7.14	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	215	107	200	1.49	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	197	98.3	200	0.969	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 113 % 44.4-145

Surrogate: 1-Chlorooctadecane 111 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: H - 4 0-0.5' (H251335-34)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	2.65		
Toluene*	<0.050	0.050	03/06/2025	ND	2.13	107	2.00	2.99		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.15	107	2.00	3.87		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	6.72	112	6.00	3.79		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	640	16.0	03/07/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	215	107	200	1.49	
DRO >C10-C28*	24.2	10.0	03/06/2025	ND	197	98.3	200	0.969	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 109 % 44.4-145

Surrogate: 1-Chlorooctadecane 109 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: H - 5 0-0.5' (H251335-35)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	2.65		
Toluene*	<0.050	0.050	03/06/2025	ND	2.13	107	2.00	2.99		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.15	107	2.00	3.87		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	6.72	112	6.00	3.79		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	03/07/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	215	107	200	1.49	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	197	98.3	200	0.969	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 101 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: H - 6 0-0.5' (H251335-36)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	2.65		
Toluene*	<0.050	0.050	03/06/2025	ND	2.13	107	2.00	2.99		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.15	107	2.00	3.87		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	6.72	112	6.00	3.79		
Total BTEx	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/07/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	215	107	200	1.49	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	197	98.3	200	0.969	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 110 % 44.4-145

Surrogate: 1-Chlorooctadecane 110 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: H - 7 0-0.5' (H251335-37)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	2.65	
Toluene*	<0.050	0.050	03/06/2025	ND	2.13	107	2.00	2.99	
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.15	107	2.00	3.87	
Total Xylenes*	<0.150	0.150	03/06/2025	ND	6.72	112	6.00	3.79	
Total BTX	<0.300	0.300	03/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	03/07/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	215	107	200	1.49	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	197	98.3	200	0.969	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 100 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: H - 8 0-0.5' (H251335-38)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	2.65		
Toluene*	<0.050	0.050	03/06/2025	ND	2.13	107	2.00	2.99		
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.15	107	2.00	3.87		
Total Xylenes*	<0.150	0.150	03/06/2025	ND	6.72	112	6.00	3.79		
Total BTEX	<0.300	0.300	03/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	03/07/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	215	107	200	1.49		
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	197	98.3	200	0.969		
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND						

Surrogate: 1-Chlorooctane 99.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 108 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	03/06/2025	Sampling Date:	03/06/2025
Reported:	03/07/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: H - 9 0-0.5' (H251335-39)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/06/2025	ND	2.02	101	2.00	2.65	
Toluene*	<0.050	0.050	03/06/2025	ND	2.13	107	2.00	2.99	
Ethylbenzene*	<0.050	0.050	03/06/2025	ND	2.15	107	2.00	3.87	
Total Xylenes*	<0.150	0.150	03/06/2025	ND	6.72	112	6.00	3.79	
Total BTX	<0.300	0.300	03/06/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	03/07/2025	ND	464	116	400	7.14		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2025	ND	190	94.9	200	1.71	
DRO >C10-C28*	<10.0	10.0	03/06/2025	ND	177	88.4	200	6.74	
EXT DRO >C28-C36	<10.0	10.0	03/06/2025	ND					

Surrogate: 1-Chlorooctane 119 % 44.4-145

Surrogate: 1-Chlorooctadecane 119 % 40.6-153

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Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
- 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 "Mike Snyder", is written over a horizontal line.

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Revised Date 05012020 Rev. 2020.1



Work Order No: H251335

Page 2 of 4

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Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐



State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ FRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other: _____

Project Name:		Comanche 25-36 Fed State Com 1-4		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes									
Project Number:		259449		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush		Due Date: 24 hr														None: NO DI Water: H ₂ O Cool: Cool MeOH: Me HCL: HC HNO ₃ : HN H ₂ SO ₄ : H ₂ NaOH: Na H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC									
Project Location:		Lea Co, NM		TAT starts the day received by the lab, if received by 4:30pm																									
Sampler's Name:		Clayton Tumas																											
PO #:																													
SAMPLE RECEIPT				Temp Blank:		Yes <input checked="" type="checkbox"/> No <input 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:		#140																					
Cooler Custody Seals:				Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:		+0.3c																					
Sample Custody Seals:				Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:		1.1																					
Total Containers:				39		Corrected Temperature:		1.4c																					
Sample Identification		Depth (ft bgs)		Date		Time		Soil		Water		Grab/Comp		# of Cont															
V-3		0-0.5'		3/6/2025				x				Grab																	
V-3		1-1.5'		3/6/2025				x				Grab																	
V-3		2-2.5'		3/6/2025				x				Grab																	
V-3		3-3.5'		3/6/2025				x				Grab																	
V-3		4-4.5'		3/6/2025				x				Grab																	
V-4		0-0.5'		3/6/2025				x				Grab																	
V-4		1-1.5'		3/6/2025				x				Grab																	
V-4		2-2.5'		3/6/2025				x				Grab																	
V-4		3-3.5'		3/6/2025				x				Grab																	
V-4		4-4.5'		3/6/2025				x				Grab																	
Additional Comments:																													

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Relinquished by: (Signature)			Received by: (Signature)			Date/Time		
1					3/25/25 1340			
3								
5								

Revised Date 05/12/2020 Rev. 2020.



Chain of Custody

Work Order No: H251335Page 3 of 4

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	

Project Name:	Comanche 25-36 Fed State Com 1-4		Turn Around		Pres. Code	ANALYSIS REQUEST										Preservative Codes		
Project Number:	259449		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush			Parameters											None: NO	
Project Location:	Lea Co, NM		Due Date: 24 hr														DI Water: H ₂ O	
Sampler's Name:	Clayton Tumas		TAT starts the day received by the lab, if received by 4:30pm													Cool: Cool		
PO #:																MeOH: Me		
SAMPLE RECEIPT			Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>												HCL: HC	
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID: #140														H ₂ SO ₄ : H ₂	
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor: 7.0.32														NaOH: Na	
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading: 1.1														H ₃ PO ₄ : HP	
Total Containers:	39		Corrected Temperature: 1.42														NaHSO ₄ : NABIS	
																	Na ₂ S ₂ O ₃ : NaSO ₃	
																	Zn Acetate+NaOH: Zn	
																	NaOH+Ascorbic Acid: SAPC	
																	Sample Comments	

Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	3-6-25 1340			

Revised Date 05012020 Rev. 2020.1



Chain of Custody

Work Order No: HAS1335Page 4 of 4

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Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntgglobal.com

Work Order Comments	
Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>	
State of Project:	
Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>	
Deliverables: EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:	

Project Name:	Comanche 25-36 Fed State Com 1-4	Turn Around	
Project Number:	259449	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code
Project Location:	Lea Co, NM	Due Date:	24 hr
Sampler's Name:	Clayton Tumas	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

ANALYSIS REQUEST										Preservative Codes	
Parameters	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 4500	HOLD						None: NO	DI Water: H ₂ O
										Cool: Cool	MeOH: Me
										HCL: HC	HNO ₃ : HN
										H ₂ SO ₄ : H ₂	NaOH: Na
										H ₃ PO ₄ : HP	
										NaHSO ₄ : NABIS	
										Na ₂ S ₂ O ₃ : NaSO ₃	
										Zn Acetate+NaOH: Zn	
										NaOH+Ascorbic Acid: SAPC	

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Additional Comments:

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	3-6-25 1340			



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

April 04, 2025

KELLAN SMITH

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: COMANCHE 25 - 36 FED STATE COM 1-4

Enclosed are the results of analyses for samples received by the laboratory on 04/04/25 12:15.

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/qa/lab_accred_certif.html.

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

Accreditation applies to public drinking water matrices.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' at the beginning.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 1 (H252013-01)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.80	90.0	2.00	5.84		
Toluene*	<0.050	0.050	04/04/2025	ND	1.88	94.1	2.00	4.76		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	1.88	94.0	2.00	3.96		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	5.96	99.3	6.00	3.37		
Total BTEx	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 125 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	768	16.0	04/04/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	208	104	200	0.371	
DRO >C10-C28*	1340	10.0	04/04/2025	ND	205	103	200	1.31	
EXT DRO >C28-C36	203	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 74.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 105 % 40.6-153

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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
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 2 (H252013-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.80	90.0	2.00	5.84		
Toluene*	<0.050	0.050	04/04/2025	ND	1.88	94.1	2.00	4.76		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	1.88	94.0	2.00	3.96		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	5.96	99.3	6.00	3.37		
Total BTEX	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	04/04/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	208	104	200	0.371	
DRO >C10-C28*	129	10.0	04/04/2025	ND	205	103	200	1.31	
EXT DRO >C28-C36	23.1	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 75.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.9 % 40.6-153

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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
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 3 (H252013-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.80	90.0	2.00	5.84		
Toluene*	<0.050	0.050	04/04/2025	ND	1.88	94.1	2.00	4.76		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	1.88	94.0	2.00	3.96		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	5.96	99.3	6.00	3.37		
Total BTEx	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/04/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	208	104	200	0.371	
DRO >C10-C28*	<10.0	10.0	04/04/2025	ND	205	103	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 78.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 4 (H252013-04)

BTEx 8021B		mg/kg		Analyzed By: JH				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.80	90.0	2.00	5.84	GC-NC	
Toluene*	<0.050	0.050	04/04/2025	ND	1.88	94.1	2.00	4.76		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	1.88	94.0	2.00	3.96		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	5.96	99.3	6.00	3.37		
Total BTEX	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 159 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2480	16.0	04/04/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	38.9	10.0	04/04/2025	ND	208	104	200	0.371	
DRO >C10-C28*	4660	10.0	04/04/2025	ND	205	103	200	1.31	
EXT DRO >C28-C36	581	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 81.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 113 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 5 (H252013-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.80	90.0	2.00	5.84		
Toluene*	<0.050	0.050	04/04/2025	ND	1.88	94.1	2.00	4.76		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	1.88	94.0	2.00	3.96		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	5.96	99.3	6.00	3.37		
Total BTEX	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	04/04/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	208	104	200	0.371	
DRO >C10-C28*	1580	10.0	04/04/2025	ND	205	103	200	1.31	
EXT DRO >C28-C36	224	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 74.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 112 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 6 (H252013-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.80	90.0	2.00	5.84		
Toluene*	<0.050	0.050	04/04/2025	ND	1.88	94.1	2.00	4.76		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	1.88	94.0	2.00	3.96		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	5.96	99.3	6.00	3.37		
Total BTEX	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/04/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	208	104	200	0.371	
DRO >C10-C28*	36.3	10.0	04/04/2025	ND	205	103	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 72.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 7 (H252013-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.80	90.0	2.00	5.84		
Toluene*	<0.050	0.050	04/04/2025	ND	1.88	94.1	2.00	4.76		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	1.88	94.0	2.00	3.96		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	5.96	99.3	6.00	3.37		
Total BTEX	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	880	16.0	04/04/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	208	104	200	0.371	
DRO >C10-C28*	229	10.0	04/04/2025	ND	205	103	200	1.31	
EXT DRO >C28-C36	53.8	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 74.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 8 (H252013-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.80	90.0	2.00	5.84		
Toluene*	<0.050	0.050	04/04/2025	ND	1.88	94.1	2.00	4.76		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	1.88	94.0	2.00	3.96		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	5.96	99.3	6.00	3.37		
Total BTEX	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	04/04/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	208	104	200	0.371	
DRO >C10-C28*	25.1	10.0	04/04/2025	ND	205	103	200	1.31	
EXT DRO >C28-C36	<10.0	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 68.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 65.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 9 (H252013-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.80	90.0	2.00	5.84		
Toluene*	<0.050	0.050	04/04/2025	ND	1.88	94.1	2.00	4.76		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	1.88	94.0	2.00	3.96		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	5.96	99.3	6.00	3.37		
Total BTEX	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	04/04/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	195	97.5	200	1.73	
DRO >C10-C28*	40.6	10.0	04/04/2025	ND	182	91.2	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 70.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 10 (H252013-10)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.99	99.5	2.00	6.62		
Toluene*	<0.050	0.050	04/04/2025	ND	2.06	103	2.00	6.00		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	2.04	102	2.00	6.57		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	6.04	101	6.00	6.94		
Total BTX	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	848	16.0	04/04/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	195	97.5	200	1.73	
DRO >C10-C28*	69.2	10.0	04/04/2025	ND	182	91.2	200	3.24	
EXT DRO >C28-C36	<10.0	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 72.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.8 % 40.6-153

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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
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 11 (H252013-11)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.99	99.5	2.00	6.62		
Toluene*	<0.050	0.050	04/04/2025	ND	2.06	103	2.00	6.00		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	2.04	102	2.00	6.57		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	6.04	101	6.00	6.94		
Total BTEX	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	04/04/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	201	100	200	0.394	
DRO >C10-C28*	55.0	10.0	04/04/2025	ND	197	98.3	200	0.161	
EXT DRO >C28-C36	27.7	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 75.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.7 % 40.6-153

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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
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 12 (H252013-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.99	99.5	2.00	6.62		
Toluene*	<0.050	0.050	04/04/2025	ND	2.06	103	2.00	6.00		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	2.04	102	2.00	6.57		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	6.04	101	6.00	6.94		
Total BTEx	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	04/04/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	215	107	200	1.73	
DRO >C10-C28*	<10.0	10.0	04/04/2025	ND	215	108	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 81.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 76.4 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 13 (H252013-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.99	99.5	2.00	6.62		
Toluene*	<0.050	0.050	04/04/2025	ND	2.06	103	2.00	6.00		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	2.04	102	2.00	6.57		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	6.04	101	6.00	6.94		
Total BTEx	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	04/04/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	215	107	200	1.73	
DRO >C10-C28*	<10.0	10.0	04/04/2025	ND	215	108	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 79.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 14 (H252013-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.99	99.5	2.00	6.62		
Toluene*	<0.050	0.050	04/04/2025	ND	2.06	103	2.00	6.00		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	2.04	102	2.00	6.57		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	6.04	101	6.00	6.94		
Total BTEx	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	04/04/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	215	107	200	1.73	
DRO >C10-C28*	<10.0	10.0	04/04/2025	ND	215	108	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 80.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 74.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 15 (H252013-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.99	99.5	2.00	6.62		
Toluene*	<0.050	0.050	04/04/2025	ND	2.06	103	2.00	6.00		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	2.04	102	2.00	6.57		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	6.04	101	6.00	6.94		
Total BTEx	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	448	16.0	04/04/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	215	107	200	1.73	
DRO >C10-C28*	<10.0	10.0	04/04/2025	ND	215	108	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 80.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.8 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 16 (H252013-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.99	99.5	2.00	6.62		
Toluene*	<0.050	0.050	04/04/2025	ND	2.06	103	2.00	6.00		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	2.04	102	2.00	6.57		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	6.04	101	6.00	6.94		
Total BTEx	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	04/04/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	215	107	200	1.73	
DRO >C10-C28*	<10.0	10.0	04/04/2025	ND	215	108	200	2.18	
EXT DRO >C28-C36	<10.0	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 75.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 17 (H252013-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.99	99.5	2.00	6.62		
Toluene*	<0.050	0.050	04/04/2025	ND	2.06	103	2.00	6.00		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	2.04	102	2.00	6.57		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	6.04	101	6.00	6.94		
Total BTEx	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	04/04/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	197	98.3	200	0.213	
DRO >C10-C28*	<10.0	10.0	04/04/2025	ND	195	97.6	200	0.519	
EXT DRO >C28-C36	<10.0	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 64.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 61.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 18 (H252013-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.99	99.5	2.00	6.62		
Toluene*	<0.050	0.050	04/04/2025	ND	2.06	103	2.00	6.00		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	2.04	102	2.00	6.57		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	6.04	101	6.00	6.94		
Total BTEX	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	04/04/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	197	98.3	200	0.213	
DRO >C10-C28*	<10.0	10.0	04/04/2025	ND	195	97.6	200	0.519	
EXT DRO >C28-C36	<10.0	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 68.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 65.9 % 40.6-153

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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
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 19 (H252013-19)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2025	ND	1.98	98.8	2.00	0.591	
Toluene*	<0.050	0.050	04/04/2025	ND	1.95	97.5	2.00	3.15	
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	2.04	102	2.00	3.54	
Total Xylenes*	<0.150	0.150	04/04/2025	ND	6.47	108	6.00	3.90	
Total BTEx	<0.300	0.300	04/04/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/04/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	197	98.3	200	0.213	
DRO >C10-C28*	<10.0	10.0	04/04/2025	ND	195	97.6	200	0.519	
EXT DRO >C28-C36	<10.0	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 67.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 65.1 % 40.6-153

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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
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: SW - 1 (H252013-20)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.98	98.8	2.00	0.591		
Toluene*	<0.050	0.050	04/04/2025	ND	1.95	97.5	2.00	3.15		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	2.04	102	2.00	3.54		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	6.47	108	6.00	3.90		
Total BTEx	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/04/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	197	98.3	200	0.213	
DRO >C10-C28*	56.6	10.0	04/04/2025	ND	195	97.6	200	0.519	
EXT DRO >C28-C36	<10.0	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 65.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 65.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: SW - 2 (H252013-21)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.98	98.8	2.00	0.591		
Toluene*	<0.050	0.050	04/04/2025	ND	1.95	97.5	2.00	3.15		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	2.04	102	2.00	3.54		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	6.47	108	6.00	3.90		
Total BTEx	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	04/04/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	201	100	200	0.394	
DRO >C10-C28*	46.2	10.0	04/04/2025	ND	197	98.3	200	0.161	
EXT DRO >C28-C36	10.1	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 78.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 75.2 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: SW - 3 (H252013-22)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.98	98.8	2.00	0.591		
Toluene*	<0.050	0.050	04/04/2025	ND	1.95	97.5	2.00	3.15		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	2.04	102	2.00	3.54		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	6.47	108	6.00	3.90		
Total BTEx	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/04/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	201	100	200	0.394	
DRO >C10-C28*	<10.0	10.0	04/04/2025	ND	197	98.3	200	0.161	
EXT DRO >C28-C36	<10.0	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 72.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 66.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: SW - 4 (H252013-23)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.98	98.8	2.00	0.591		
Toluene*	<0.050	0.050	04/04/2025	ND	1.95	97.5	2.00	3.15		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	2.04	102	2.00	3.54		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	6.47	108	6.00	3.90		
Total BTEx	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/04/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	201	100	200	0.394	
DRO >C10-C28*	<10.0	10.0	04/04/2025	ND	197	98.3	200	0.161	
EXT DRO >C28-C36	<10.0	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 74.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 68.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: SW - 5 (H252013-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.87	93.6	2.00	1.46		
Toluene*	<0.050	0.050	04/04/2025	ND	2.15	108	2.00	6.19		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	2.45	123	2.00	5.25		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	7.48	125	6.00	4.71		
Total BTEX	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	04/04/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	201	100	200	0.394	
DRO >C10-C28*	10.4	10.0	04/04/2025	ND	197	98.3	200	0.161	
EXT DRO >C28-C36	<10.0	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 72.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 67.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: SW - 6 (H252013-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.87	93.6	2.00	1.46		
Toluene*	<0.050	0.050	04/04/2025	ND	2.15	108	2.00	6.19		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	2.45	123	2.00	5.25		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	7.48	125	6.00	4.71		
Total BTEx	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	04/04/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	201	100	200	0.394	
DRO >C10-C28*	<10.0	10.0	04/04/2025	ND	197	98.3	200	0.161	
EXT DRO >C28-C36	<10.0	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 69.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 63.8 % 40.6-153

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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: SW - 7 (H252013-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.87	93.6	2.00	1.46		
Toluene*	<0.050	0.050	04/04/2025	ND	2.15	108	2.00	6.19		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	2.45	123	2.00	5.25		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	7.48	125	6.00	4.71		
Total BTEx	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	368	16.0	04/04/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	201	100	200	0.394	
DRO >C10-C28*	10.4	10.0	04/04/2025	ND	197	98.3	200	0.161	
EXT DRO >C28-C36	<10.0	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 71.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 66.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/04/2025	Sampling Date:	04/04/2025
Reported:	04/04/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: SW - 8 (H252013-27)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2025	ND	1.87	93.6	2.00	1.46		
Toluene*	<0.050	0.050	04/04/2025	ND	2.15	108	2.00	6.19		
Ethylbenzene*	<0.050	0.050	04/04/2025	ND	2.45	123	2.00	5.25		
Total Xylenes*	<0.150	0.150	04/04/2025	ND	7.48	125	6.00	4.71		
Total BTX	<0.300	0.300	04/04/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/04/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2025	ND	201	100	200	0.394	
DRO >C10-C28*	<10.0	10.0	04/04/2025	ND	197	98.3	200	0.161	
EXT DRO >C28-C36	<10.0	10.0	04/04/2025	ND					

Surrogate: 1-Chlorooctane 72.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 66.8 % 40.6-153

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Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- GC-NC 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.
- 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: H252013Page 1 of 3

Page 30 of 32

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments	
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:	
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other: <input type="checkbox"/>

Project Name:		Turn Around		ANALYSIS REQUEST																Preservative Codes					
Comanche 25-36 Fed State Com 1-4		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush																		None: NO DI Water: H ₂ O					
Project Number: 259449		Due Date: Same Day																		Cool: Cool MeOH: Me					
Project Location: Lea Co, NM		TAT starts the day received by the lab, if received by 4:30pm																		HCL: HC HNO ₃ : HN					
Sampler's Name: Tyler Kimball																				H ₂ SO ₄ : H ₂ NaOH: Na					
PO #:																				H ₃ PO ₄ : HP					
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																	NaHSO ₄ : NABIS			
Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:																	Na ₂ S ₂ O ₃ : NaSO ₃					
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Correction Factor:																	Zn Acetate+NaOH: Zn					
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Temperature Reading:																	NaOH+Ascorbic Acid: SAPC					
Total Containers:		27		Corrected Temperature:																					
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont																	Sample Comments	
CS-1		4/4/2025		x		Comp	1	x	x	x															
CS-2		4/4/2025		x		Comp	1	x	x	x															
CS-3		4/4/2025		x		Comp	1	x	x	x															
CS-4		4/4/2025		x		Comp	1	x	x	x															
CS-5		4/4/2025		x		Comp	1	x	x	x															
CS-6		4/4/2025		x		Comp	1	x	x	x															
CS-7		4/4/2025		x		Comp	1	x	x	x															
CS-8		4/4/2025		x		Comp	1	x	x	x															
CS-9		4/4/2025		x		Comp	1	x	x	x															
CS-10		4/4/2025		x		Comp	1	x	x	x															

Additional Comments:

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		4-4-25 12:15	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1



Chain of Custody

Work Order No: _____

Page 2 of 3



Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments			
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>		
State of Project:			
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>		
Deliverables:	EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:		

[illegible]

Additional Comments:

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Relinquished by: (Signature)		Received by: (Signature)		Date/Time	Relinquished by: (Signature)		Received by: (Signature)		Date/Time
1				4-4-25 1215	2				
3					4				
5					6				



Work Order No: _____

Page 3 of 3



Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments			
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>		
State of Project:			
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> FRRP <input type="checkbox"/> Level IV <input type="checkbox"/>		
Deliverables:	EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:		

[illegible]

Additional Comments:

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Relinquished by: (Signature)		Received by: (Signature)		Date/Time	Relinquished by: (Signature)		Received by: (Signature)		Date/Time
1				4-4-35 1215	2				
3					4				
5					6				



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

April 10, 2025

KELLAN SMITH

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: COMANCHE 25 - 36 FED STATE COM 1-4

Enclosed are the results of analyses for samples received by the laboratory on 04/10/25 12:08.

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/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/10/2025	Sampling Date:	04/10/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 1 (H252143-01)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	2.15	108	2.00	0.821		
Toluene*	<0.050	0.050	04/10/2025	ND	2.17	109	2.00	0.633		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.13	107	2.00	1.08		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.28	105	6.00	0.252		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	512	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2025	ND	179	89.4	200	3.46	
DRO >C10-C28*	59.7	10.0	04/10/2025	ND	198	99.0	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	04/10/2025	ND					

Surrogate: 1-Chlorooctane 104 % 44.4-145

Surrogate: 1-Chlorooctadecane 105 % 40.6-153

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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
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/10/2025	Sampling Date:	04/10/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 2 (H252143-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	2.15	108	2.00	0.821		
Toluene*	<0.050	0.050	04/10/2025	ND	2.17	109	2.00	0.633		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.13	107	2.00	1.08		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.28	105	6.00	0.252		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2025	ND	179	89.4	200	3.46	
DRO >C10-C28*	18.3	10.0	04/10/2025	ND	198	99.0	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	04/10/2025	ND					

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 104 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/10/2025	Sampling Date:	04/10/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 4 (H252143-03)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/10/2025	ND	2.15	108	2.00	0.821	
Toluene*	<0.050	0.050	04/10/2025	ND	2.17	109	2.00	0.633	
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.13	107	2.00	1.08	
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.28	105	6.00	0.252	
Total BTX	<0.300	0.300	04/10/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2025	ND	211	106	200	0.472	
DRO >C10-C28*	41.5	10.0	04/10/2025	ND	205	103	200	0.252	
EXT DRO >C28-C36	<10.0	10.0	04/10/2025	ND					

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/10/2025	Sampling Date:	04/10/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 5 (H252143-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	2.15	108	2.00	0.821		
Toluene*	<0.050	0.050	04/10/2025	ND	2.17	109	2.00	0.633		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.13	107	2.00	1.08		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.28	105	6.00	0.252		
Total BTEx	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2025	ND	211	106	200	0.472	
DRO >C10-C28*	<10.0	10.0	04/10/2025	ND	205	103	200	0.252	
EXT DRO >C28-C36	<10.0	10.0	04/10/2025	ND					

Surrogate: 1-Chlorooctane 103 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.0 % 40.6-153

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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
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/10/2025	Sampling Date:	04/10/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 7 (H252143-05)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	2.15	108	2.00	0.821		
Toluene*	<0.050	0.050	04/10/2025	ND	2.17	109	2.00	0.633		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.13	107	2.00	1.08		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.28	105	6.00	0.252		
Total BTX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2025	ND	217	109	200	3.45	
DRO >C10-C28*	<10.0	10.0	04/10/2025	ND	209	104	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	04/10/2025	ND					

Surrogate: 1-Chlorooctane 99.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.9 % 40.6-153

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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
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/10/2025	Sampling Date:	04/10/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: CS - 10 (H252143-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	2.15	108	2.00	0.821		
Toluene*	<0.050	0.050	04/10/2025	ND	2.17	109	2.00	0.633		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.13	107	2.00	1.08		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.28	105	6.00	0.252		
Total BTEX	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2025	ND	217	109	200	3.45	
DRO >C10-C28*	<10.0	10.0	04/10/2025	ND	209	104	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	04/10/2025	ND					

Surrogate: 1-Chlorooctane 99.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.4 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

NTG ENVIRONMENTAL
 KELLAN SMITH
 701 TRADEWINDS BLVD. SUITE C
 MIDLAND TX, 79706
 Fax To:

Received:	04/10/2025	Sampling Date:	04/10/2025
Reported:	04/10/2025	Sampling Type:	Soil
Project Name:	COMANCHE 25 - 36 FED STATE COM 1-4	Sampling Condition:	Cool & Intact
Project Number:	259449	Sample Received By:	Tamara Oldaker
Project Location:	LEA CO., NM		

Sample ID: SW - 9 (H252143-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/10/2025	ND	2.15	108	2.00	0.821		
Toluene*	<0.050	0.050	04/10/2025	ND	2.17	109	2.00	0.633		
Ethylbenzene*	<0.050	0.050	04/10/2025	ND	2.13	107	2.00	1.08		
Total Xylenes*	<0.150	0.150	04/10/2025	ND	6.28	105	6.00	0.252		
Total BTEx	<0.300	0.300	04/10/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	04/10/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/10/2025	ND	217	109	200	3.45	
DRO >C10-C28*	<10.0	10.0	04/10/2025	ND	209	104	200	2.38	
EXT DRO >C28-C36	<10.0	10.0	04/10/2025	ND					

Surrogate: 1-Chlorooctane 97.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.4 % 40.6-153

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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: H252143Page 1 of 1

Project Manager:	Kellan Smith	Bill to: (if different)	
Company Name:	NTG Environmental	Company Name:	
Address:	13212 N MacArthur Blvd	Address:	
City, State ZIP:	Oklahoma City, OK 73142	City, State ZIP:	
Phone:	(580) 682-1889	Email:	ksmith@ntglobal.com

Work Order Comments	
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:	
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other: <input type="checkbox"/>

Project Name:		Turn Around		Pres. Code	ANALYSIS REQUEST																Preservative Codes					
Project Number:	259449	<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		Due Date:	Same Day																	None: NO	DI Water: H ₂ O		
Project Location:	Lea Co, NM	TAT starts the day received by the lab, if received by 4:30pm		Parameters																	Cool: Cool	MeOH: Me				
Sampler's Name:	Tyler Kimball																	HCL: HC	HNO ₃ : HN							
PO #:																		H ₂ SO ₄ : H ₂	NaOH: Na							
SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>																	H ₃ PO ₄ : HP			
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	#140																		NaHSO ₄ : NABIS					
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Correction Factor:	+0.3°C																	Na ₂ S ₂ O ₃ : NaSO ₃						
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Temperature Reading:	0.2°C																	Zn Acetate+NaOH: Zn						
Total Containers:	7	Corrected Temperature:	0.5°C																	NaOH+Ascorbic Acid: SAPC						
Sample Identification	Depth (ft bgs)	Date	Time	Soil	Water	Grab/Comp	# of Cont																	Sample Comments		
CS-1		4/10/2025		x		Comp	1	x	x	x																
CS-2		4/10/2025		x		Comp	1	x	x	x																
CS-4		4/10/2025		x		Comp	1	x	x	x																
CS-5		4/10/2025		x		Comp	1	x	x	x																
CS-7		4/10/2025		x		Comp	1	x	x	x																
CS-10		4/10/2025		x		Comp	1	x	x	x																
SW-9		4/10/2025		x		Comp	1	x	x	x																

Additional Comments:

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		4-10-25 1208	2		
3			4		
5			6		

Revised Date 05/12/2020 Rev. 2020.1

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

QUESTIONS

Action 457171

QUESTIONS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 457171
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2506358344
Incident Name	NAPP2506358344 COMANCHE 25-36 FED STATE COM 1H-4H PRODUCTION FACI @ 0
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2429045580] Comanche 25-36 Fed State Com 1H-4H Production Faci

Location of Release Source

Please answer all the questions in this group.

Site Name	Comanche 25-36 Fed State Com 1H-4H Production Faci
Date Release Discovered	03/04/2025
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.

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

Nature and Volume of Release

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

Crude Oil Released (bbls) Details	Cause: Equipment Failure Other (Specify) Crude Oil Released: 8 BBL Recovered: 0 BBL Lost: 8 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Flare Spray

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QUESTIONS, Page 2

Action 457171

QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 457171
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	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: Kelly Arrendondo Title: Production Reporting Manager Email: karredondo@ntglobal.com Date: 03/06/2025
--	---

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QUESTIONS, Page 3

Action 457171

QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID:
	249099
	Action Number:
	457171
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (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	Greater than 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	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 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	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	Yes

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	640
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	201
GRO+DRO (EPA SW-846 Method 8015M)	171
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
On what estimated date will the remediation commence	03/12/2025
On what date will (or did) the final sampling or liner inspection occur	04/10/2025
On what date will (or was) the remediation complete(d)	04/18/2025
What is the estimated surface area (in square feet) that will be reclaimed	3676
What is the estimated volume (in cubic yards) that will be reclaimed	291
What is the estimated surface area (in square feet) that will be remediated	3676
What is the estimated volume (in cubic yards) that will be remediated	291
<i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>	
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 4

Action 457171

QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 457171
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
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	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Kelly Arrendondo Title: Production Reporting Manager Email: karredondo@ntglobal.com Date: 05/05/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 457171

QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 457171
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS, Page 6

Action 457171

QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 457171
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	449898
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	04/10/2025
What was the (estimated) number of samples that were to be gathered	6
What was the sampling surface area in square feet	1200

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	3676
What was the total volume (cubic yards) remediated	291
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	3676
What was the total volume (in cubic yards) reclaimed	291
Summarize any additional remediation activities not included by answers (above)	n/a
<i>The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Kelly Arrendondo Title: Production Reporting Manager Email: karredondo@ntglobal.com Date: 05/05/2025

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QUESTIONS, Page 7

Action 457171

QUESTIONS (continued)

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 457171
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Action 457171

CONDITIONS

Operator: CAZA OPERATING, LLC 200 N Loraine St Midland, TX 79701	OGRID: 249099
	Action Number: 457171
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	7/2/2025