

<b>Location:</b>		
<b>Spill Date:</b>		
<b>Incident #:</b>		
<b>Area 1</b>		
Approximate Area =	701	sq. ft.
Average Saturation (or depth) of spill =	2	inches
Average Porosity Factor =	0.03	
VOLUME OF LEAK		
Total Crude Oil =		bbls
Total Produced Water =	7	bbls
<b>Area 2</b>		
Approximate Area =	258	sq. ft.
Average Saturation (or depth) of spill =	1.5	inches
Average Porosity Factor =	0.3	
VOLUME OF LEAK		
Total Crude Oil =		bbls
Total Produced Water =	4	bbls
<b>Area 3</b>		
Approximate Area =	1703	sq. ft.
Average Saturation (or depth) of spill =	0.01	inches
Average Porosity Factor =	0.3	
VOLUME OF LEAK		
Total Crude Oil =		bbls
Total Produced Water =	1	bbls
<b>TOTAL VOLUME OF LEAK</b>		
Total Crude Oil =		bbls
Total Produced Water =	12	bbls
<b>TOTAL VOLUME RECOVERED</b>		
Total Crude Oil =		bbls
Total Produced Water =	7	bbls

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## Site Characterization and Remediation Workplan

XTO ENERGY, INC

Hat Mesa 31 State Battery 001

nAPP2604233097

32.534975, -103.70049

B-31-20S-33E

Lea County, New Mexico

Lease ID: E052310017

Lessee: XTO DELAWARE BASIN, LLC. [327896]

## **Introduction**

Standard Safety and Supply (Standard) on behalf of XTO Energy, Inc (XTO) is pleased to submit this Site Characterization and Remediation Workplan for Hat Mesa 31 State Battery 001 (Site). Attachment B: Figure 1 depicts the Site with respect to the nearest town and Figure 2 depicts the topographic features in the area.

## **Site Characterization and History**

Based on a site characterization desktop review the area is designated as a Medium Karst area. Furthermore, there are no receptors [significant watercourse, lakebed, playa, sinkhole, an occupied residence, school, hospital, institution, church, freshwater spring for domestic or stock watering purposes, other fresh water well/spring, municipal water boundary, wetland, subsurface mine, and/or an unstable area] within the specified distance set forth in the New Mexico Administrative Code 19.15.29.12. The depth to groundwater in the area is estimated to be between one-hundred (100) feet (ft) below ground surface (bgs) to five-hundred (500) ft bgs. A groundwater determination bore (CP 02063) approximately one thousand four hundred (1,400) feet away from the site was drilled to a depth of one hundred five (105) feet and no ground water bearing intervals were encountered in 2025. Since the site is located in Medium Karst area, the following remediation criteria will be used:



	NMAC Closure Criteria Remediation and Reclamation				
depths in feet (ft)	Benzene	BTEX	TPH (GRO-DRO)	TPH (GRO-DRO-MRO)	Chloride
0-Max depth (ft)	10 mg/kg	50 mg/kg	---*	100 mg/kg	600 mg/kg
* Value must not exceed TPH (GRP-DRO-MRO) value					

Based on the web soil survey, the soils in and around the Site are classified as 100% Simona fine sandy loam.

XTO ENERGY, INC [5380] is listed as the current operator of record for this well which is currently designated as active per NMOCD records. The Site is characterized as a tank battery facility [fAPP2126349697]. The oil well on site (API: 30-025-34575 was drilled in 1999 to a reported true vertical depth of eight thousand two hundred forty (8,240) ft below ground surface (bgs). The well is presumed to be currently producing; the most recent production data is from January 2026.

Based on a desktop review on the New Mexico Oil Conservation Division (NMOCD) website, there is one (1) currently unresolved reported release on this production pad - nAPP2604233097. According to the C-141, the spill was discovered on February 10<sup>th</sup>, 2026, and approximately twelve (12) barrels (bbl) of produced water were released and seven (7) bbl were recovered resulting in a net loss of five (5) bbl. The cause of the spill was attributed to equipment failure.

According to the NMOCD website, three (3) other incidents (i.e., NAPP2517251958, NAPP2428033681 & nAPP2509749496) occurred within the secondary lined containment and respective remediation closure reports were approved. Two (2) other incidents (i.e., nGRL1216655362 & NAPP2422651676) occurred outside of the lined containment and respective remediation closure reports were approved. Three (3) deferral requests (i.e., nKJ1600530262, nTO1418849318 & nJXK1519550074) were approved respectively. One (1) cancellation request (nAPP2102144117) was submitted for a venting/flaring event.

The documentation used to characterize the site can be found in the report under Attachment C: Site Characterization.

**Initial Assessment**

On March 4<sup>th</sup>, 2026, Standard performed an initial assessment to characterize impacts.



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Nine (9) horizontal sample points (H-1 to H-9) were collected at surface depth to half a foot (0.5) ft bgs. Five (5) vertical samples points (V-1 to V-5) were collected from surface to three and a half (3.5) ft bgs in one (1) ft intervals. Soil samples were placed into lab provided containers, onto ice then transported to Cardinal Laboratories in Hobbs, New Mexico, for the analysis of benzene, toluene, ethylbenzene, and xylenes (BTEX 8021B), Total Petroleum Hydrocarbons (TPH 8015M) and chloride (4500-Cl B). Proper chain-of-custody was followed during the collection and delivery of the samples to the laboratory. Analytical results indicated that horizontal and vertical delineation was achieved.

The delineation data can be found in this report under Attachment A: Table 1 Delineation Assessment Analytical Data Table and the lab report and chain of custody can be found under Attachment E: Laboratory Analytical Method Documentation with Chain-of-Custody.

The site assessment sample locations can be found under Attachment B: Figures while photographs of the impacted area are under Attachment D: Photographic Log.

### **Cultural Properties Protection Rule**

The areas that are subject to remediation activities are located within the boundaries of the well pad.

### **Biological Compliance**

The areas that are subject to remediation activities are located within the boundaries of the well pad. Standard believes that a Special Status Plant Species (SSPS) survey is not necessary. If a Special Status Plant Species (SSPS) survey is requested, then it will be completed before any activities commence. According to a BLM provided Plant and Wildlife Habitat Map, the Site location is within a Lesser Prairie Isolated Population Area. No activities will take place between 3:00 AM and 9:00 AM between March 1<sup>st</sup> and June 15<sup>th</sup> to ensure necessary wildlife protection and minimize disturbance during the breeding season.

### **Proposed Remedial Action Activities**

Based on the assessment performed Standard proposes the following:

- Excavate the area of V-1 through V-4 to two (2) ft bgs and transport for disposal
- Excavate the area of V-5 to three (3) ft bgs and transport for disposal
- Confirmation sample the base and sidewalls to confirm that all impacts have been removed from the site.
- Confirmation samples will be collected as five-point composite samples and will represent an area no greater than 200 square feet. All samples will be jarred and placed on ice upon collection and delivered to an accredited lab under proper chain



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of custody protocol for the analysis of BTEX, TPH, and chloride. If any samples return above closure criteria, then further excavation and confirmation sampling will occur until all samples are below closure criteria.

- After remediation and confirmation sampling is completed backfill will be obtained from a local pit with similar lithology to the site to backfill the open excavation.
  - Composite samples will be collected and analyzed for BTEX, TPH, and chloride from the source to confirm that the material is reclamation grade before transporting the material.
- Backfill all open excavations with reclamation grade caliche and topsoil material.

There are approximately two hundred and fifty-four (254) cubic yards of impacted material that will be excavated and hauled off to the closest approved disposal facility. The Proposed Excavation Map is located under Attachment B: Figure 4 Proposed Excavation Map.

## **Closing**

If you have any questions regarding the Site Characterization and Remediation Workplan for [nAPP2604233097] - Hat Mesa 31 State Battery 001 please contact us at the following:

Address: 2524 Trunk St, Odessa TX 79761

Contact: 254-266-5456

## **Attachments**

- Attachment A: Analytical Data Tables
  1. Table 1: Delineation Assessment Analytical Data Table
- Attachment B: Figures
  1. Site Location Map
  2. Topographic Map
  3. Delineation Assessment Map
  4. Proposed Excavation Map
- Attachment C: Site Characterization
  1. Site Characterization Summary Table
  2. OCD Well map and Karst Potential
  3. OSE POD
  4. Well Log
  5. Open Environment Wetlands
  6. National Flood Hazard Layer
- Attachment D: Photographic Documentation
- Attachment E: Laboratory Analytical Method Documentation with Chain-of-Custody



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# ATTACHMENT A: ANALYTICAL DATA TABLES



**Table 1: Delineation Assessment Analytical Data Table**  
**XTO ENERGY INC**  
**HAT MESA 31 STATE BATTERY 001**  
**Lea County, New Mexico**

			Chloride	TPH Total (C6-C35)	GRO (C6-C12)	DRO (C12-C28)	GRO+DRO (C6-C28)	MRO (C28-C35)	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX
Remediation (GW <50ft)			600 mg/Kg	100 mg/Kg	...**	...**	...**	...**	10 mg/Kg	...*	...*	...*	50 mg/Kg
Sample ID	Depth (ft)	Date											
V-1	0-6"	3/4/2026	4,480	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
V-1	1-1.5'	3/4/2026	832	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
V-1	2-2.5'	3/4/2026	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
V-2	0-6"	3/4/2026	4,360	126.8	<10.0	103	103	23.8	<0.050	<0.050	<0.050	<0.150	<0.300
V-2	1-1.5'	3/4/2026	512	346	<10.0	217	217	129	<0.050	<0.050	<0.050	<0.150	<0.300
V-2	2-2.5'	3/4/2026	32	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
V-3	0-6"	3/4/2026	11,100	283.2	<10.0	208	208	75.2	<0.050	<0.050	<0.050	<0.150	<0.300
V-3	1-1.5'	3/4/2026	3,120	32.8	<10.0	32.8	32.8	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
V-3	2-2.5'	3/4/2026	16	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
V-4	0-6"	3/4/2026	16,600	71.8	<10.0	47.7	47.7	24.1	<0.050	<0.050	<0.050	<0.150	<0.300
V-4	1-1.5'	3/4/2026	2,920	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
V-4	2-2.5'	3/4/2026	96	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
V-5	0-6"	3/4/2026	14,200	157.4	<10.0	109	109	48.4	<0.050	<0.050	<0.050	<0.150	<0.300
V-5	1-1.5'	3/4/2026	4,000	13.2	<10.0	13.2	13.2	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
V-5	2-2.5'	3/4/2026	3,120	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
V-5	3-3.5'	3/4/2026	64	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
H-1	0-6"	3/4/2026	16	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
H-2	0-6"	3/4/2026	32	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
H-3	0-6"	3/4/2026	16	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
H-4	0-6"	3/4/2026	16	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
H-5	0-6"	3/4/2026	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
H-6	0-6"	3/4/2026	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
H-7	0-6"	3/4/2026	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
H-8	0-6"	3/4/2026	48	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
H-9	0-6"	3/4/2026	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300

- Notes
- 1. mg/kg - milligram per kilogram
  - 2. TPH - Total Petroleum Hydrocarbons
  - 3. (CS) - Confirmation Sample
  - 4. (SW) - Sidewall Sample
  - 5. \* Indicates Value must be equal to or less than Total BTEX
  - 6.\*\* Indicates that total value must be equal to or less than total TPH
  - 7.\*\*\* Indicates that total value must be equal to or less than GRO+DRO total
  - 8.\*\*\*\* Indicates that Total value must be equal to or less than total TPH
  - 9. H = Horizontal Sample
  - 10. V= Vertical Sample
- 11. Remediation Limits
  - 12. Reclamation Limits (0-4ft below ground surface)

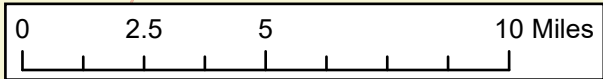
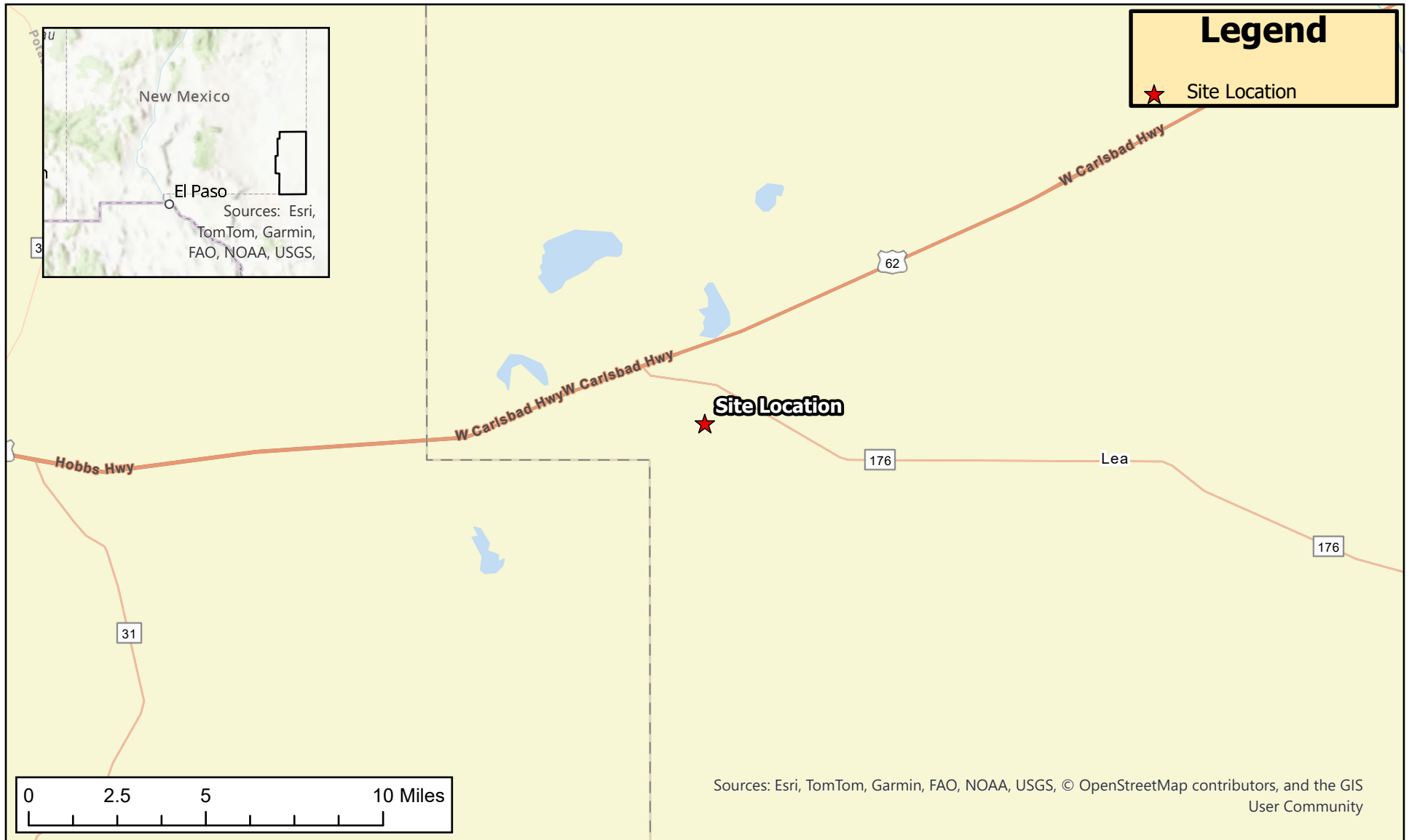
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## ATTACHMENT B: FIGURES





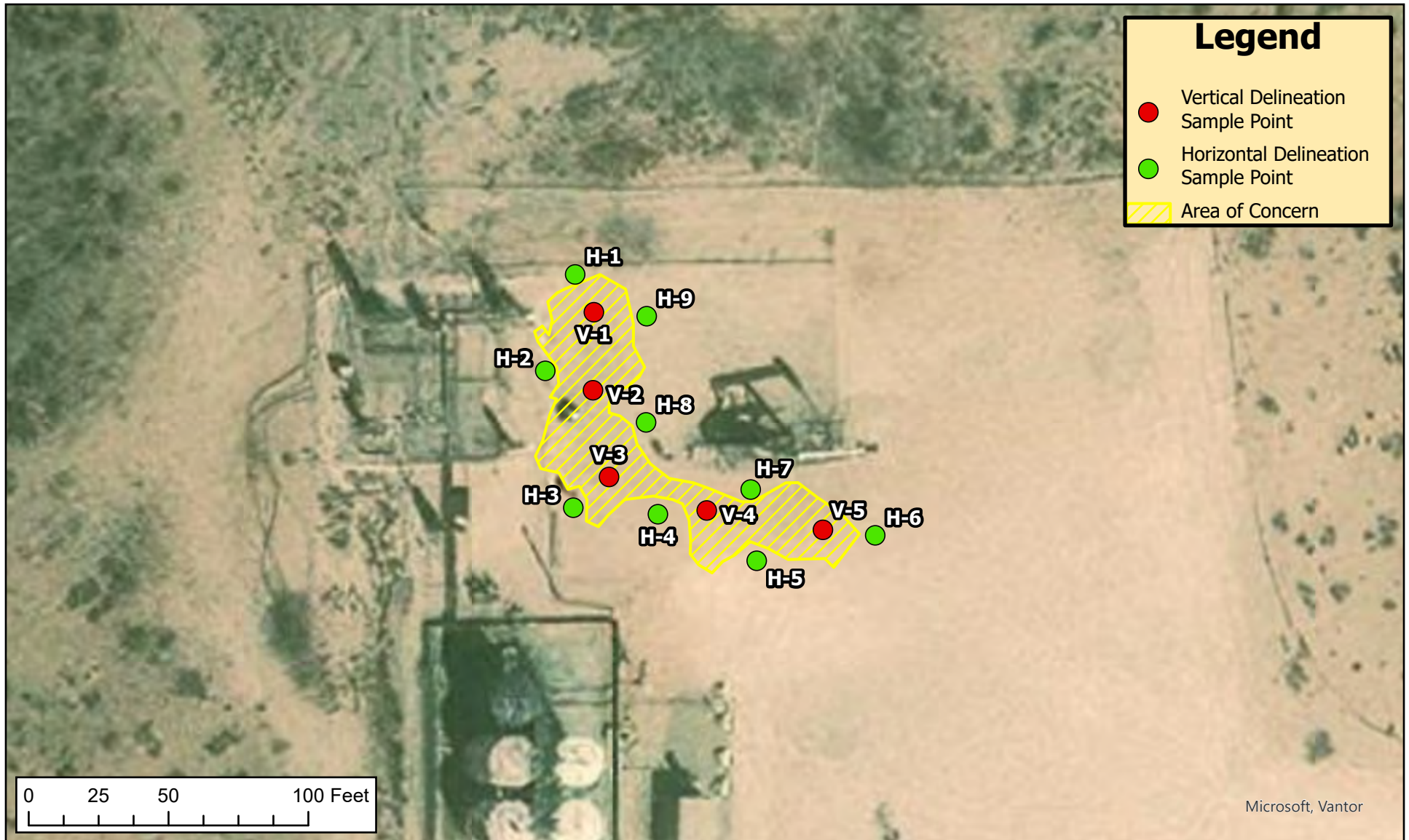


Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

	<h2>HAT MESA 31 STATE BATTERY 001</h2> <h2>XTO ENERGY, INC</h2>		
	<p>Figure 1. (Site Location Map)          Release Date: 02/10/2026          Lea County, New Mexico</p>	<p>03/17/2026</p>	
<p>Coordinates: 32.534975, -103.70049</p>			





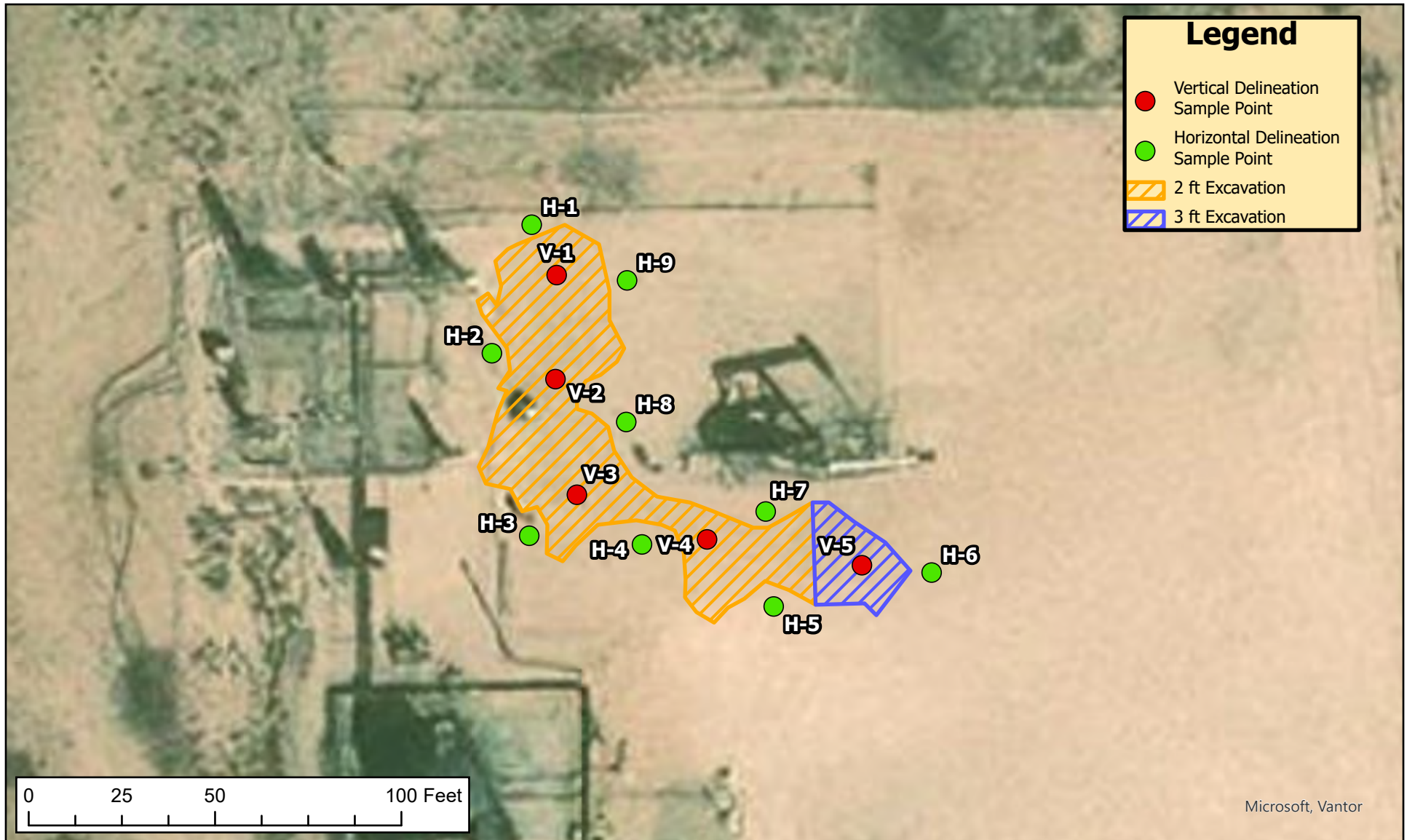
	<b>HAT MESA 31 STATE BATTERY 001</b> <b>XTO ENERGY, INC</b>			
	Figure 2. (Topographic Map) Release Date: 02/10/2026 Lea County, New Mexico			<b>03/17/2026</b>
	Coordinates: 32.534975, -103.70049			



**Legend**



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

	<h2>HAT MESA 31 STATE BATTERY 001</h2> <h3>XTO ENERGY, INC</h3>			
	<p>Figure 3. (Site Assessment Map)            Release Date: 02/10/2026            Lea County, New Mexico</p>			<p>03/17/2026</p>
	<p>Coordinates: 32.534975, -103.70049</p>			



**Legend**

- Vertical Delineation Sample Point
- Horizontal Delineation Sample Point
- 2 ft Excavation
- 3 ft Excavation





	<h2>HAT MESA 31 STATE BATTERY 001</h2> <h3>XTO ENERGY, INC</h3>			
	<p>Figure 4. (Proposed Excavation Map)            Release Date: 02/10/2026            Lea County, New Mexico</p>			<p>03/17/2026</p>
	<p>Coordinates: 32.534975, -103.70049</p>			

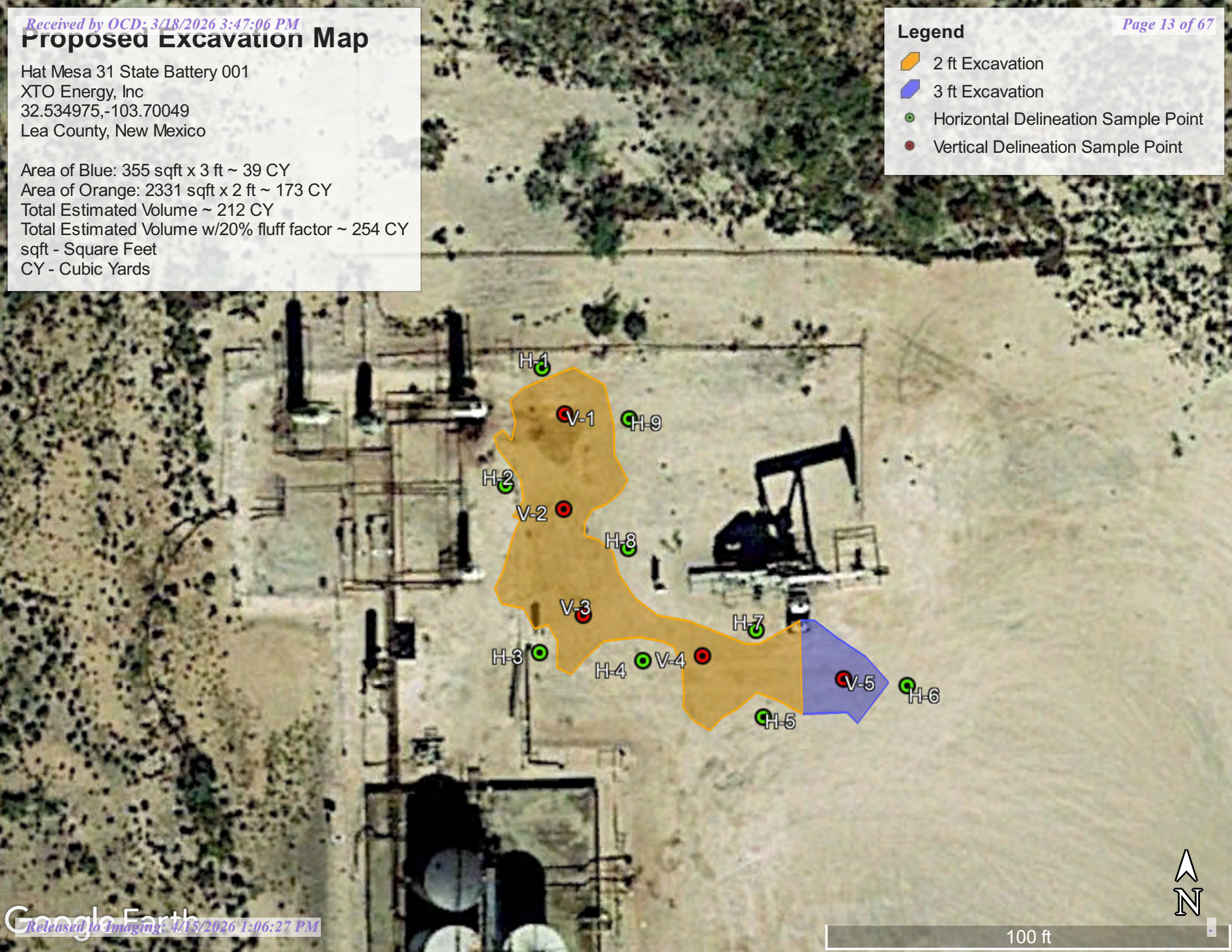
# Proposed Excavation Map

Hat Mesa 31 State Battery 001  
XTO Energy, Inc  
32.534975,-103.70049  
Lea County, New Mexico

Area of Blue: 355 sqft x 3 ft ~ 39 CY  
Area of Orange: 2331 sqft x 2 ft ~ 173 CY  
Total Estimated Volume ~ 212 CY  
Total Estimated Volume w/20% fluff factor ~ 254 CY  
sqft - Square Feet  
CY - Cubic Yards

## Legend

-  2 ft Excavation
-  3 ft Excavation
-  Horizontal Delineation Sample Point
-  Vertical Delineation Sample Point



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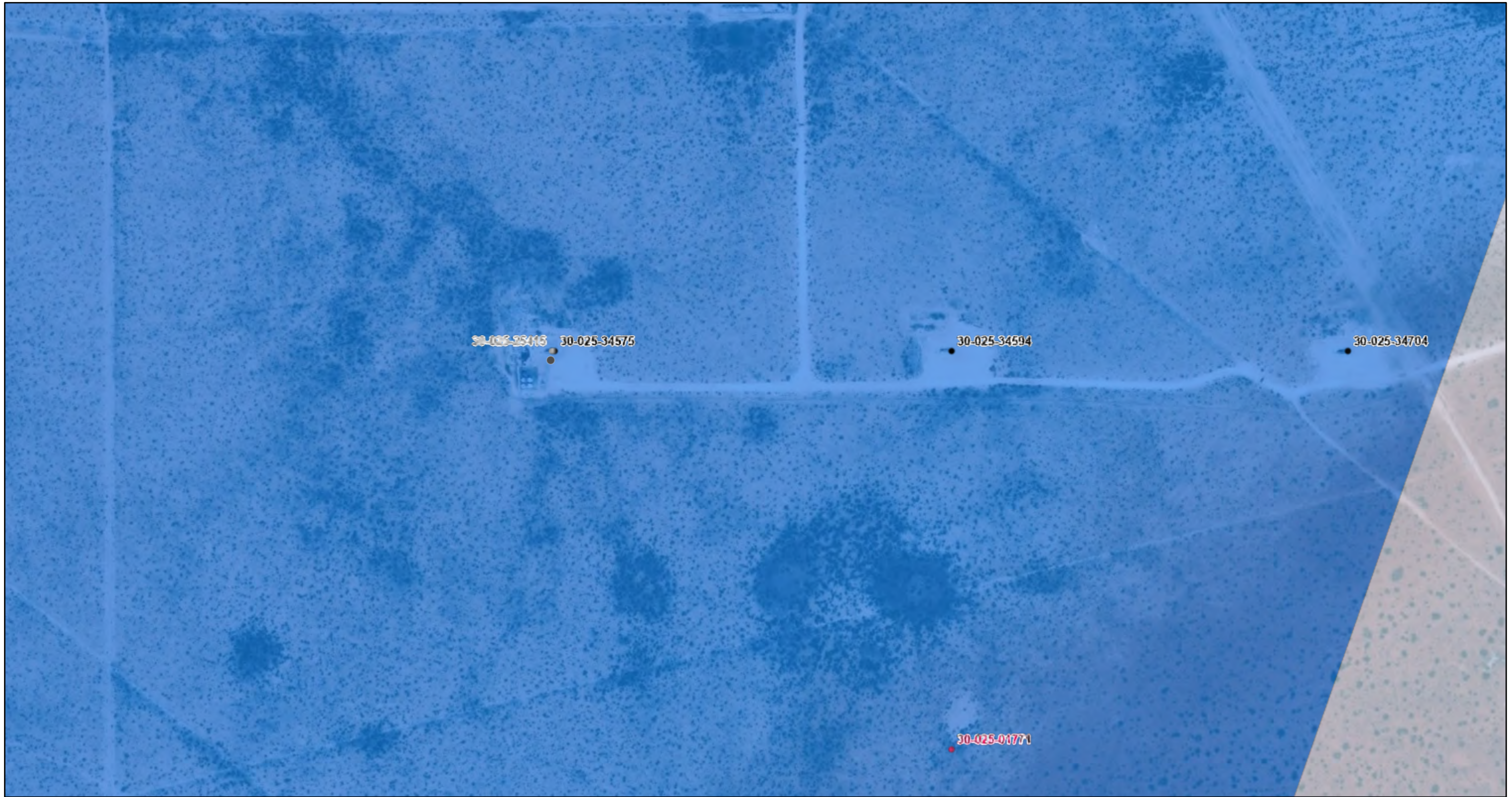
<https://standardtx.com/>



# ATTACHMENT C: SITE CHARACTERIZATION

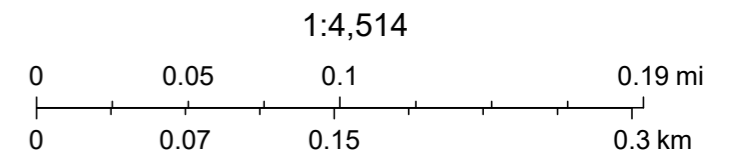


# OCD Well Locations



2/11/2026, 10:05:15 AM

- Wells - Large Scale
- Oil, Active
- Oil, Cancelled
- Oil, Plugged
- Karst Occurrence Potential
- Low
- Medium



BLM, OCD, New Mexico Tech, Vantor, USGS

# National Flood Hazard Layer FIRMMette



103°42'21"W 32°32'21"N



## Legend

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

<b>SPECIAL FLOOD HAZARD AREAS</b>		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		Regulatory Floodway
<b>OTHER AREAS OF FLOOD HAZARD</b>		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 <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>
<b>OTHER AREAS</b>		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
<b>GENERAL STRUCTURES</b>		Area of Undetermined Flood Hazard <i>Zone D</i>
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
<b>OTHER FEATURES</b>		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
<b>MAP PANELS</b>		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped

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



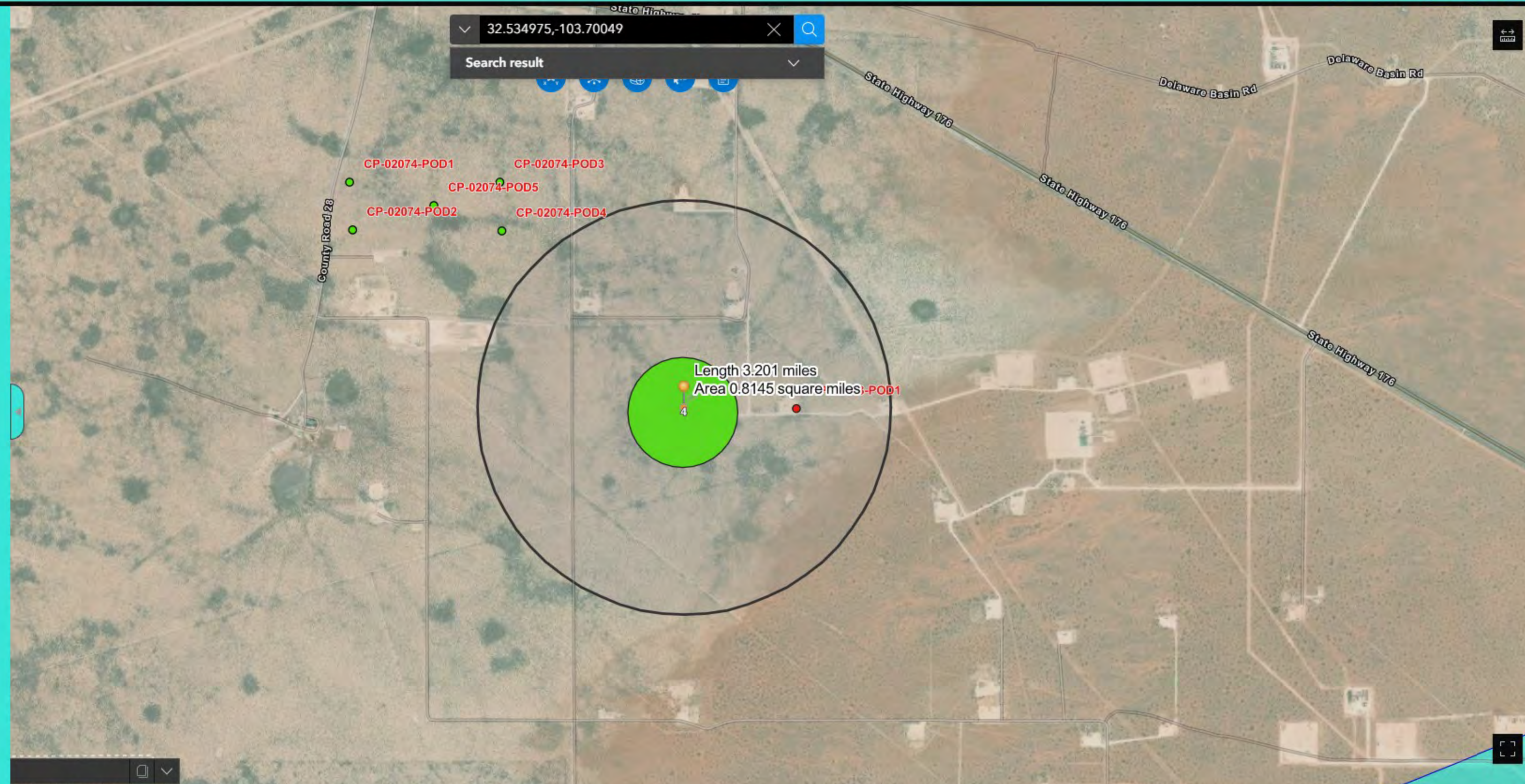
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/11/2026 at 5:02 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.



- POD Locations
- Open Data
- NMWRRS
- Real Time Measurements
- Acequias
- Plant List
- MRGCD Data Viewer
- EBID
- Water Data
- Drought
- Aquifer Test Index
- OpenEnviroMap
- RGIS
- OCD Geospatial Hub
- GEMS
- SLO Land Status





# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1 (TW-1)		WELL TAG ID NO. N/A		OSE FILE NO(S). CP-2063			
	WELL OWNER NAME(S) Exxon Mobil				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS 106 W Green St.				CITY Carlsbad	STATE NM	ZIP 88220	
	WELL LOCATION (FROM GPS)	LATITUDE	DEGREES 32	MINUTES 32	SECONDS 5.85	N		
		LONGITUDE	103	41	44.71	W		
* ACCURACY REQUIRED: ONE TENTH OF A SECOND								
* DATUM REQUIRED: WGS 84								
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SE NE NE Sec. 31 T20S R33E. Hat Mesa								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 06/09/2025	DRILLING ENDED 06/09/2025	DEPTH OF COMPLETED WELL (FT) Temporary Well Material		BORE HOLE DEPTH (FT) ±105	DEPTH WATER FIRST ENCOUNTERED (FT) N/A		
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger						CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>	
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	105	±6.25	Soil Boring	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL <i>*(if using Centralizers for Artesian wells- indicate the spacing below)</i>	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				N/A				

USE DII RUSWELL NM  
20 JUN '25 AM 9:52

FOR OSE INTERNAL USE WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO. CP-2063	POD NO. 1	TRN NO. 785271
LOCATION 20S. 33E. 31 4 22	WELL TAG ID NO. NA	PAGE 1 OF 2





# Hat Mesa 31 State #001 - Wetlands Inventory



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands\_team@fws.gov

February 11, 2026

### Wetlands

- |   |                                |   |                                   |   |          |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland       |  | Lake     |
|  | Estuarine and Marine Wetland   |  | Freshwater Forested/Shrub Wetland |  | Other    |
|   |                                |  | Freshwater Pond                   |  | 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.

Legend Basemap Query 1:36,112

Legend

All Layers On/Off
All Layer Transparency

NM Wetlands Mapping and Classification

NM Wetlands Mapping and Classification

Mapping Status

Riparian Habitat

Hydrogeomorphic Mapping (HGM) Linears

Hydrogeomorphic Mapping (HGM) Polygons

- Depressional
Flats
Lacustrine Fringe
Riverine
Slope

Landscape Position and Water Body (LLWW) Linears

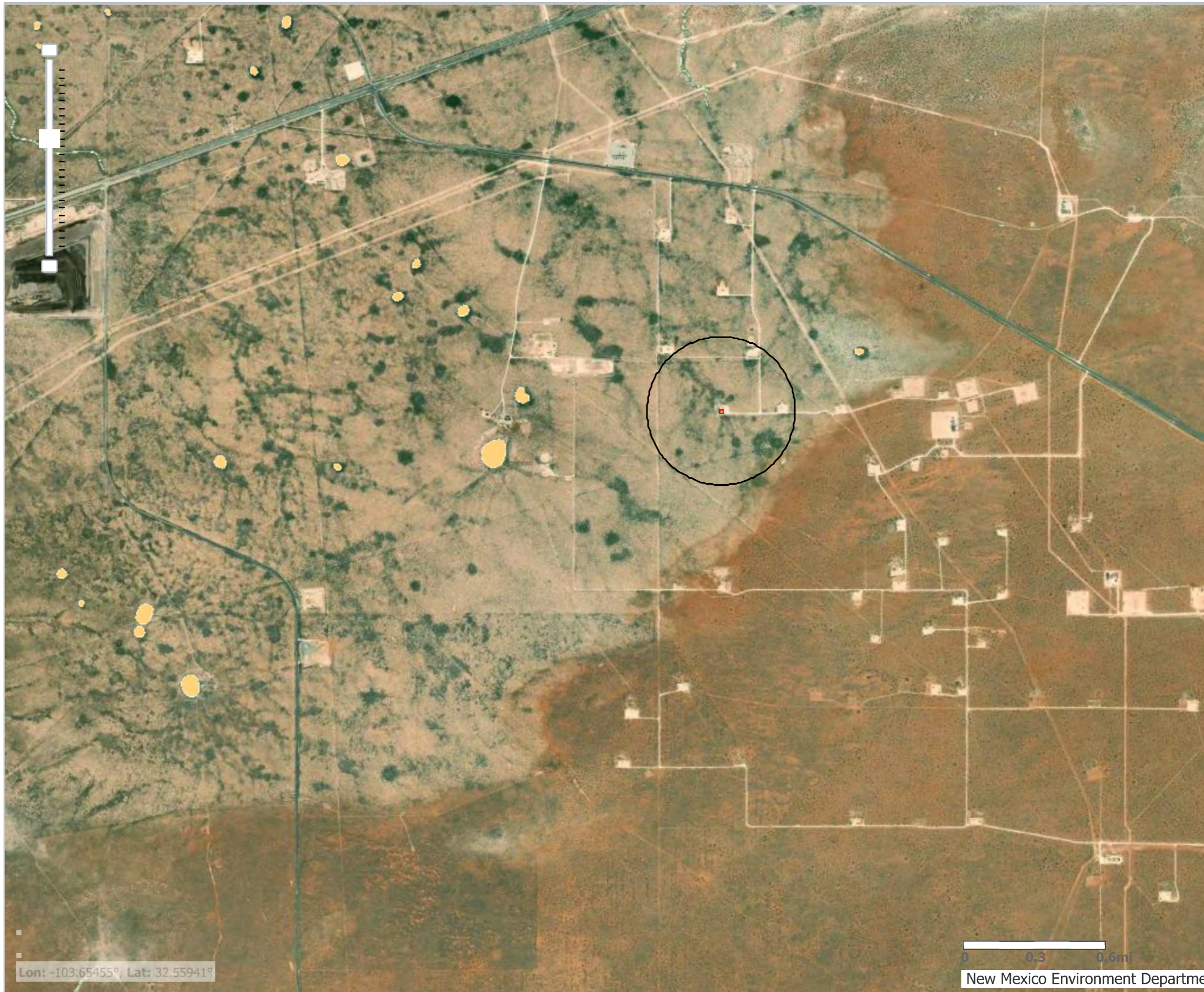
- Lentic (LE)
Lotic RIVER (LR)
Lotic Stream (LS)
Pond (PD)
River (RV)
Stream (ST)
Terrene (TE)

Landscape Position and Water Body (LLWW) Polygons

- Lentic (LE)
Lake (LK)
Lotic River (LR)
Lotic Stream (LS)
Pond (PD)
River (RV)
Stream (ST)
Terrene (TE)

Landform (LLWW)

- Basin
Flat
Floodplain



Map Unit Description: Simona fine sandy loam, 0 to 3 percent slopes---Lea County, New Mexico

---

## Lea County, New Mexico

### SE—Simona fine sandy loam, 0 to 3 percent slopes

#### Map Unit Setting

*National map unit symbol:* dmr2  
*Landscape:* Tablelands  
*Elevation:* 3,000 to 4,200 feet  
*Mean annual precipitation:* 10 to 15 inches  
*Mean annual air temperature:* 58 to 62 degrees F  
*Frost-free period:* 190 to 205 days  
*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Simona and similar soils:* 85 percent  
*Minor components:* 15 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Simona

##### Setting

*Landscape:* Tablelands  
*Landform:* Plains  
*Landform position (three-dimensional):* Rise  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Parent material:* Calcareous eolian deposits derived from sedimentary rock

##### Typical profile

*A - 0 to 8 inches:* fine sandy loam  
*Bk - 8 to 16 inches:* gravelly fine sandy loam  
*Bkm - 16 to 26 inches:* cemented material

##### Properties and qualities

*Slope:* 0 to 3 percent  
*Depth to restrictive feature:* 7 to 20 inches to petrocalcic  
*Drainage class:* Well drained  
*Runoff class:* Very high  
*Capacity of the most limiting layer to transmit water (Ksat):* Very low to moderately low (0.00 to 0.06 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 35 percent  
*Gypsum, maximum content:* 1 percent  
*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 2.0  
*Available water supply, 0 to 60 inches:* Very low (about 2.0 inches)

Map Unit Description: Simona fine sandy loam, 0 to 3 percent slopes---Lea County, New Mexico

---

### **Interpretive groups**

*Land capability classification (irrigated): 6s*  
*Land capability classification (nonirrigated): 7s*  
*Hydrologic Soil Group: D*  
*Ecological site: R070BD002NM - Shallow Sandy*  
*Hydric soil rating: No*

### **Minor Components**

#### **Kimbrough**

*Percent of map unit: 8 percent*  
*Ecological site: R077CY037TX - Very Shallow 16-21" PZ*  
*Hydric soil rating: No*

#### **Lea**

*Percent of map unit: 7 percent*  
*Ecological site: R077CY028TX - Limy Upland 16-21" PZ*  
*Hydric soil rating: No*

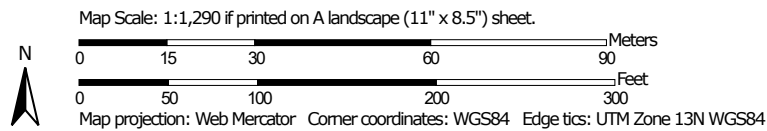
## **Data Source Information**

Soil Survey Area: Lea County, New Mexico  
Survey Area Data: Version 22, Sep 9, 2025

Soil Map—Lea County, New Mexico




Soil Map may not be valid at this scale.



Soil Map—Lea County, New Mexico

### MAP LEGEND

**Area of Interest (AOI)**

 Area of Interest (AOI)




















**Soils**







 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

**Special Point Features**





-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features


**Water Features**

 Streams and Canals

**Transportation**

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

**Background**

 Aerial Photography

### MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

**Warning:** Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
 Web Soil Survey URL:  
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico  
 Survey Area Data: Version 22, Sep 9, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Soil Map—Lea County, New Mexico

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## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
SE	Simona fine sandy loam, 0 to 3 percent slopes	6.8	100.0%
<b>Totals for Area of Interest</b>		<b>6.8</b>	<b>100.0%</b>

Standard Safety and Supply

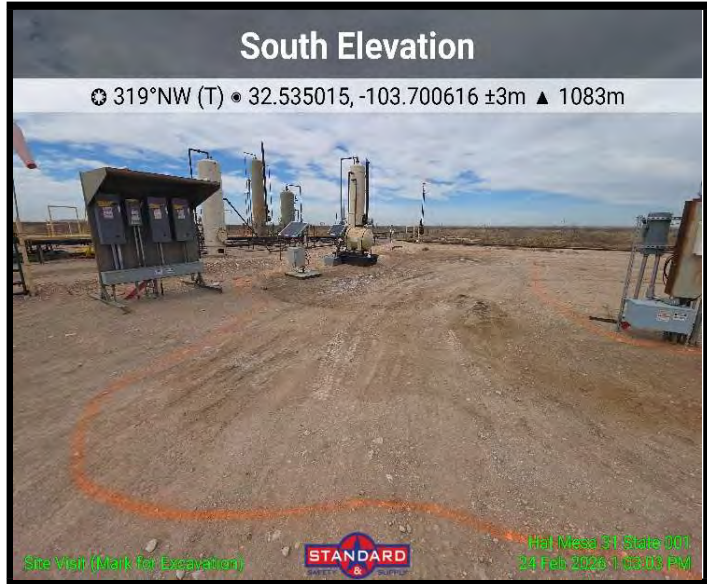
<https://standardtx.com/>



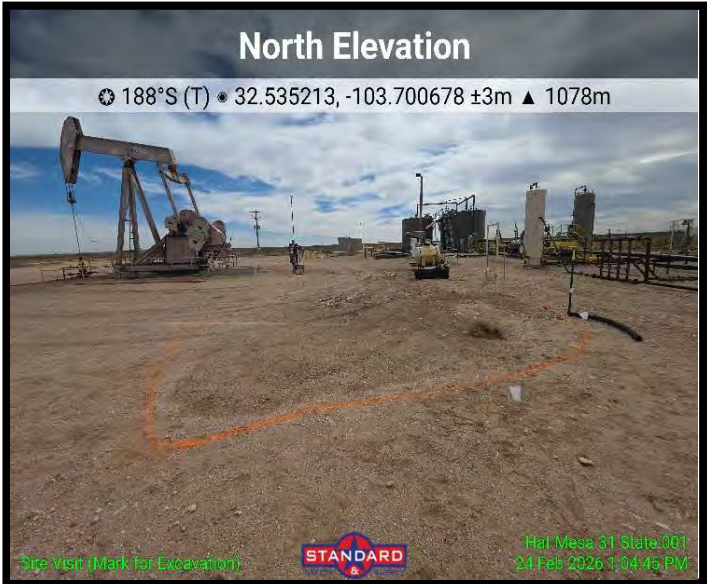
# ATTACHMENT D: PHOTOGRAPHIC DOCUMENTATION



# Photo Log



Area of Concern



Area of Concern



# Photo Log



Area of Concern



Area of Concern



Standard Safety and Supply

<https://standardtx.com/>



# **ATTACHMENT E: LABORATORY ANALYTICAL METHOD WITH CHAIN- OF-CUSTODY**





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

March 12, 2026

ETHAN SESSUMS

STANDARD SAFETY & SUPPLY

PO BOX 14987

ODESSA, TX 79764

RE: HAT MESA 31 STATE #001

Enclosed are the results of analyses for samples received by the laboratory on 03/06/26 11:17.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. 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](http://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,

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: V - 1 0-6" (H261281-01)**

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	03/06/2026	ND	1.95	97.5	2.00	5.39	
Toluene*	<0.050	0.050	03/06/2026	ND	1.79	89.5	2.00	4.24	
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	1.78	88.9	2.00	4.13	
Total Xylenes*	<0.150	0.150	03/06/2026	ND	5.27	87.9	6.00	4.19	
Total BTEX	<0.300	0.300	03/06/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4480	16.0	03/06/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	185	92.7	200	7.29	
DRO >C10-C28*	<10.0	10.0	03/06/2026	ND	196	98.1	200	8.03	
EXT DRO >C28-C36	<10.0	10.0	03/06/2026	ND					

Surrogate: 1-Chlorooctane 78.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.9 % 39.9-141

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: V - 1 1-1.5' (H261281-02)**

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	03/06/2026	ND	1.95	97.5	2.00	5.39	
Toluene*	<0.050	0.050	03/06/2026	ND	1.79	89.5	2.00	4.24	
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	1.78	88.9	2.00	4.13	
Total Xylenes*	<0.150	0.150	03/06/2026	ND	5.27	87.9	6.00	4.19	
Total BTEX	<0.300	0.300	03/06/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	03/06/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	185	92.7	200	7.29	
DRO >C10-C28*	<10.0	10.0	03/06/2026	ND	196	98.1	200	8.03	
EXT DRO >C28-C36	<10.0	10.0	03/06/2026	ND					

Surrogate: 1-Chlorooctane 81.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.5 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: V - 1 2-2.5' (H261281-03)**

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	03/06/2026	ND	1.95	97.5	2.00	5.39	
Toluene*	<0.050	0.050	03/06/2026	ND	1.79	89.5	2.00	4.24	
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	1.78	88.9	2.00	4.13	
Total Xylenes*	<0.150	0.150	03/06/2026	ND	5.27	87.9	6.00	4.19	
Total BTEX	<0.300	0.300	03/06/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 70.4-141

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	03/09/2026	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	185	92.7	200	7.29	
DRO >C10-C28*	<10.0	10.0	03/06/2026	ND	196	98.1	200	8.03	
EXT DRO >C28-C36	<10.0	10.0	03/06/2026	ND					

Surrogate: 1-Chlorooctane 74.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 73.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: V - 2 0-6" (H261281-04)**

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	03/06/2026	ND	1.95	97.5	2.00	5.39	
Toluene*	<0.050	0.050	03/06/2026	ND	1.79	89.5	2.00	4.24	
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	1.78	88.9	2.00	4.13	
Total Xylenes*	<0.150	0.150	03/06/2026	ND	5.27	87.9	6.00	4.19	
Total BTEX	<0.300	0.300	03/06/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>4360</b>	16.0	03/09/2026	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	185	92.7	200	7.29	
<b>DRO &gt;C10-C28*</b>	<b>103</b>	10.0	03/06/2026	ND	196	98.1	200	8.03	
<b>EXT DRO &gt;C28-C36</b>	<b>23.8</b>	10.0	03/06/2026	ND					

Surrogate: 1-Chlorooctane 67.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: V - 2 1-1.5' (H261281-05)**

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	03/06/2026	ND	1.95	97.5	2.00	5.39	
Toluene*	<0.050	0.050	03/06/2026	ND	1.79	89.5	2.00	4.24	
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	1.78	88.9	2.00	4.13	
Total Xylenes*	<0.150	0.150	03/06/2026	ND	5.27	87.9	6.00	4.19	
Total BTEX	<0.300	0.300	03/06/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>512</b>	16.0	03/09/2026	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	185	92.7	200	7.29	
<b>DRO &gt;C10-C28*</b>	<b>217</b>	10.0	03/06/2026	ND	196	98.1	200	8.03	
<b>EXT DRO &gt;C28-C36</b>	<b>129</b>	10.0	03/06/2026	ND					

Surrogate: 1-Chlorooctane 79.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: V - 2 2-2.5' (H261281-06)**

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	03/06/2026	ND	1.95	97.5	2.00	5.39	
Toluene*	<0.050	0.050	03/06/2026	ND	1.79	89.5	2.00	4.24	
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	1.78	88.9	2.00	4.13	
Total Xylenes*	<0.150	0.150	03/06/2026	ND	5.27	87.9	6.00	4.19	
Total BTEX	<0.300	0.300	03/06/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 70.4-141

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	03/09/2026	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	185	92.7	200	7.29	
DRO >C10-C28*	<10.0	10.0	03/06/2026	ND	196	98.1	200	8.03	
EXT DRO >C28-C36	<10.0	10.0	03/06/2026	ND					

Surrogate: 1-Chlorooctane 75.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: V - 3 0-6" (H261281-07)**

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	03/06/2026	ND	1.95	97.5	2.00	5.39	
Toluene*	<0.050	0.050	03/06/2026	ND	1.79	89.5	2.00	4.24	
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	1.78	88.9	2.00	4.13	
Total Xylenes*	<0.150	0.150	03/06/2026	ND	5.27	87.9	6.00	4.19	
Total BTEX	<0.300	0.300	03/06/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.7 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>11100</b>	16.0	03/09/2026	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	185	92.7	200	7.29	
<b>DRO &gt;C10-C28*</b>	<b>208</b>	10.0	03/06/2026	ND	196	98.1	200	8.03	
<b>EXT DRO &gt;C28-C36</b>	<b>75.2</b>	10.0	03/06/2026	ND					

Surrogate: 1-Chlorooctane 75.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: V - 3 1-1.5' (H261281-08)**

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	03/06/2026	ND	1.95	97.5	2.00	5.39	
Toluene*	<0.050	0.050	03/06/2026	ND	1.79	89.5	2.00	4.24	
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	1.78	88.9	2.00	4.13	
Total Xylenes*	<0.150	0.150	03/06/2026	ND	5.27	87.9	6.00	4.19	
Total BTEX	<0.300	0.300	03/06/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>3120</b>	16.0	03/09/2026	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	185	92.7	200	7.29	
<b>DRO &gt;C10-C28*</b>	<b>32.8</b>	10.0	03/06/2026	ND	196	98.1	200	8.03	
EXT DRO >C28-C36	<10.0	10.0	03/06/2026	ND					

Surrogate: 1-Chlorooctane 82.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received: 03/06/2026  
 Reported: 03/12/2026  
 Project Name: HAT MESA 31 STATE #001  
 Project Number: NONE GIVEN  
 Project Location: EXXONMOBIL - LEA COUNTY, NM

Sampling Date: 03/04/2026  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 3 2-2.5' (H261281-09)**

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	03/06/2026	ND	1.95	97.5	2.00	5.39	
Toluene*	<0.050	0.050	03/06/2026	ND	1.79	89.5	2.00	4.24	
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	1.78	88.9	2.00	4.13	
Total Xylenes*	<0.150	0.150	03/06/2026	ND	5.27	87.9	6.00	4.19	
Total BTEX	<0.300	0.300	03/06/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 70.4-141

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	03/09/2026	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	195	97.3	200	6.45	
DRO >C10-C28*	<10.0	10.0	03/06/2026	ND	181	90.7	200	6.52	
EXT DRO >C28-C36	<10.0	10.0	03/06/2026	ND					

Surrogate: 1-Chlorooctane 77.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: V - 4 0-6" (H261281-10)**

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	03/06/2026	ND	1.95	97.5	2.00	5.39	
Toluene*	<0.050	0.050	03/06/2026	ND	1.79	89.5	2.00	4.24	
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	1.78	88.9	2.00	4.13	
Total Xylenes*	<0.150	0.150	03/06/2026	ND	5.27	87.9	6.00	4.19	
Total BTEX	<0.300	0.300	03/06/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16600</b>	16.0	03/09/2026	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	195	97.3	200	6.45	
<b>DRO &gt;C10-C28*</b>	<b>47.7</b>	10.0	03/06/2026	ND	181	90.7	200	6.52	
<b>EXT DRO &gt;C28-C36</b>	<b>24.1</b>	10.0	03/06/2026	ND					

Surrogate: 1-Chlorooctane 82.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: V - 4 1-1.5' (H261281-11)**

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	03/06/2026	ND	1.95	97.5	2.00	5.39	
Toluene*	<0.050	0.050	03/06/2026	ND	1.79	89.5	2.00	4.24	
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	1.78	88.9	2.00	4.13	
Total Xylenes*	<0.150	0.150	03/06/2026	ND	5.27	87.9	6.00	4.19	
Total BTEX	<0.300	0.300	03/06/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	03/09/2026	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	195	97.3	200	6.45	
DRO >C10-C28*	<10.0	10.0	03/06/2026	ND	181	90.7	200	6.52	
EXT DRO >C28-C36	<10.0	10.0	03/06/2026	ND					

Surrogate: 1-Chlorooctane 81.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.2 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: V - 4 2-2.5' (H261281-12)**

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	03/06/2026	ND	1.95	97.5	2.00	5.39	
Toluene*	<0.050	0.050	03/06/2026	ND	1.79	89.5	2.00	4.24	
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	1.78	88.9	2.00	4.13	
Total Xylenes*	<0.150	0.150	03/06/2026	ND	5.27	87.9	6.00	4.19	
Total BTEX	<0.300	0.300	03/06/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/09/2026	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	195	97.3	200	6.45	
DRO >C10-C28*	<10.0	10.0	03/06/2026	ND	181	90.7	200	6.52	
EXT DRO >C28-C36	<10.0	10.0	03/06/2026	ND					

Surrogate: 1-Chlorooctane 76.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: V - 5 0-6" (H261281-13)**

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	03/06/2026	ND	1.95	97.5	2.00	5.39	
Toluene*	<0.050	0.050	03/06/2026	ND	1.79	89.5	2.00	4.24	
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	1.78	88.9	2.00	4.13	
Total Xylenes*	<0.150	0.150	03/06/2026	ND	5.27	87.9	6.00	4.19	
Total BTEX	<0.300	0.300	03/06/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>14200</b>	16.0	03/09/2026	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	195	97.3	200	6.45	
<b>DRO &gt;C10-C28*</b>	<b>109</b>	10.0	03/06/2026	ND	181	90.7	200	6.52	
<b>EXT DRO &gt;C28-C36</b>	<b>48.4</b>	10.0	03/06/2026	ND					

Surrogate: 1-Chlorooctane 90.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 104 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: V - 5 1-1.5' (H261281-14)**

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	03/06/2026	ND	1.95	97.5	2.00	5.39	
Toluene*	<0.050	0.050	03/06/2026	ND	1.79	89.5	2.00	4.24	
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	1.78	88.9	2.00	4.13	
Total Xylenes*	<0.150	0.150	03/06/2026	ND	5.27	87.9	6.00	4.19	
Total BTEX	<0.300	0.300	03/06/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>4000</b>	16.0	03/09/2026	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	195	97.3	200	6.45	
<b>DRO &gt;C10-C28*</b>	<b>13.2</b>	10.0	03/06/2026	ND	181	90.7	200	6.52	
EXT DRO >C28-C36	<10.0	10.0	03/06/2026	ND					

Surrogate: 1-Chlorooctane 81.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: V - 5 2-2.5' (H261281-15)**

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	03/06/2026	ND	1.95	97.5	2.00	5.39	
Toluene*	<0.050	0.050	03/06/2026	ND	1.79	89.5	2.00	4.24	
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	1.78	88.9	2.00	4.13	
Total Xylenes*	<0.150	0.150	03/06/2026	ND	5.27	87.9	6.00	4.19	
Total BTEX	<0.300	0.300	03/06/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3120	16.0	03/09/2026	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	195	97.3	200	6.45	
DRO >C10-C28*	<10.0	10.0	03/06/2026	ND	181	90.7	200	6.52	
EXT DRO >C28-C36	<10.0	10.0	03/06/2026	ND					

Surrogate: 1-Chlorooctane 81.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.5 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received: 03/06/2026  
 Reported: 03/12/2026  
 Project Name: HAT MESA 31 STATE #001  
 Project Number: NONE GIVEN  
 Project Location: EXXONMOBIL - LEA COUNTY, NM

Sampling Date: 03/04/2026  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: V - 5 3-3.5' (H261281-16)**

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	03/06/2026	ND	1.95	97.5	2.00	5.39	
Toluene*	<0.050	0.050	03/06/2026	ND	1.79	89.5	2.00	4.24	
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	1.78	88.9	2.00	4.13	
Total Xylenes*	<0.150	0.150	03/06/2026	ND	5.27	87.9	6.00	4.19	
Total BTEX	<0.300	0.300	03/06/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 70.4-141

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	03/09/2026	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	195	97.3	200	6.45	
DRO >C10-C28*	<10.0	10.0	03/06/2026	ND	181	90.7	200	6.52	
EXT DRO >C28-C36	<10.0	10.0	03/06/2026	ND					

Surrogate: 1-Chlorooctane 81.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: H - 1 0-6" (H261281-17)**

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	03/06/2026	ND	1.95	97.5	2.00	5.39	
Toluene*	<0.050	0.050	03/06/2026	ND	1.79	89.5	2.00	4.24	
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	1.78	88.9	2.00	4.13	
Total Xylenes*	<0.150	0.150	03/06/2026	ND	5.27	87.9	6.00	4.19	
Total BTEX	<0.300	0.300	03/06/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 70.4-141

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	03/09/2026	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/12/2026	ND	195	97.3	200	6.45	
DRO >C10-C28*	<10.0	10.0	03/12/2026	ND	181	90.7	200	6.52	
EXT DRO >C28-C36	<10.0	10.0	03/12/2026	ND					

Surrogate: 1-Chlorooctane 89.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: H - 2 0-6" (H261281-18)**

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	03/06/2026	ND	1.95	97.5	2.00	5.39		
Toluene*	<0.050	0.050	03/06/2026	ND	1.79	89.5	2.00	4.24		
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	1.78	88.9	2.00	4.13		
Total Xylenes*	<0.150	0.150	03/06/2026	ND	5.27	87.9	6.00	4.19		
Total BTEX	<0.300	0.300	03/06/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 70.4-141

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	03/09/2026	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	195	97.3	200	6.45		
DRO >C10-C28*	<10.0	10.0	03/06/2026	ND	181	90.7	200	6.52		
EXT DRO >C28-C36	<10.0	10.0	03/06/2026	ND						

Surrogate: 1-Chlorooctane 79.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: H - 3 0-6" (H261281-19)**

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	03/06/2026	ND	1.95	97.5	2.00	5.39	
Toluene*	<0.050	0.050	03/06/2026	ND	1.79	89.5	2.00	4.24	
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	1.78	88.9	2.00	4.13	
Total Xylenes*	<0.150	0.150	03/06/2026	ND	5.27	87.9	6.00	4.19	
Total BTEX	<0.300	0.300	03/06/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 70.4-141

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	03/09/2026	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	195	97.3	200	6.45	
DRO >C10-C28*	<10.0	10.0	03/06/2026	ND	181	90.7	200	6.52	
EXT DRO >C28-C36	<10.0	10.0	03/06/2026	ND					

Surrogate: 1-Chlorooctane 65.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 69.7 % 39.9-141

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**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: H - 4 0-6" (H261281-20)**

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	03/06/2026	ND	1.95	97.5	2.00	5.39		
Toluene*	<0.050	0.050	03/06/2026	ND	1.79	89.5	2.00	4.24		
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	1.78	88.9	2.00	4.13		
Total Xylenes*	<0.150	0.150	03/06/2026	ND	5.27	87.9	6.00	4.19		
Total BTEX	<0.300	0.300	03/06/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 70.4-141

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	03/09/2026	ND	464	116	400	3.51		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	195	97.3	200	6.45		
DRO >C10-C28*	<10.0	10.0	03/06/2026	ND	181	90.7	200	6.52		
EXT DRO >C28-C36	<10.0	10.0	03/06/2026	ND						

Surrogate: 1-Chlorooctane 76.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.4 % 39.9-141

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**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: H - 5 0-6" (H261281-21)**

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	03/06/2026	ND	1.99	99.7	2.00	2.93	
Toluene*	<0.050	0.050	03/06/2026	ND	2.04	102	2.00	8.40	
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	2.13	107	2.00	7.80	
Total Xylenes*	<0.150	0.150	03/06/2026	ND	6.21	104	6.00	9.54	
Total BTEX	<0.300	0.300	03/06/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 70.4-141

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	03/09/2026	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	195	97.3	200	6.45	
DRO >C10-C28*	<10.0	10.0	03/06/2026	ND	181	90.7	200	6.52	
EXT DRO >C28-C36	<10.0	10.0	03/06/2026	ND					

Surrogate: 1-Chlorooctane 80.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: H - 6 0-6" (H261281-22)**

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	03/06/2026	ND	1.99	99.7	2.00	2.93	
Toluene*	<0.050	0.050	03/06/2026	ND	2.04	102	2.00	8.40	
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	2.13	107	2.00	7.80	
Total Xylenes*	<0.150	0.150	03/06/2026	ND	6.21	104	6.00	9.54	
Total BTEX	<0.300	0.300	03/06/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.3 % 70.4-141

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	03/09/2026	ND	464	116	400	3.51	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	195	97.3	200	6.45	
DRO >C10-C28*	<10.0	10.0	03/06/2026	ND	181	90.7	200	6.52	
EXT DRO >C28-C36	<10.0	10.0	03/06/2026	ND					

Surrogate: 1-Chlorooctane 81.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: H - 7 0-6" (H261281-23)**

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	03/06/2026	ND	1.99	99.7	2.00	2.93		
Toluene*	<0.050	0.050	03/06/2026	ND	2.04	102	2.00	8.40		
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	2.13	107	2.00	7.80		
Total Xylenes*	<0.150	0.150	03/06/2026	ND	6.21	104	6.00	9.54		
Total BTEX	<0.300	0.300	03/06/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/09/2026	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	195	97.3	200	6.45		
DRO >C10-C28*	<10.0	10.0	03/06/2026	ND	181	90.7	200	6.52		
EXT DRO >C28-C36	<10.0	10.0	03/06/2026	ND						

Surrogate: 1-Chlorooctane 74.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 77.9 % 39.9-141

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**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: H - 8 0-6" (H261281-24)**

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	03/06/2026	ND	1.99	99.7	2.00	2.93	
Toluene*	<0.050	0.050	03/06/2026	ND	2.04	102	2.00	8.40	
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	2.13	107	2.00	7.80	
Total Xylenes*	<0.150	0.150	03/06/2026	ND	6.21	104	6.00	9.54	
Total BTEX	<0.300	0.300	03/06/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/09/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	195	97.3	200	6.45	
DRO >C10-C28*	<10.0	10.0	03/06/2026	ND	181	90.7	200	6.52	
EXT DRO >C28-C36	<10.0	10.0	03/06/2026	ND					

Surrogate: 1-Chlorooctane 84.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.6 % 39.9-141

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**Analytical Results For:**

STANDARD SAFETY & SUPPLY  
 ETHAN SESSUMS  
 PO BOX 14987  
 ODESSA TX, 79764  
 Fax To: NA

Received:	03/06/2026	Sampling Date:	03/04/2026
Reported:	03/12/2026	Sampling Type:	Soil
Project Name:	HAT MESA 31 STATE #001	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	EXXONMOBIL - LEA COUNTY, NM		

**Sample ID: H - 9 0-6" (H261281-25)**

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	03/06/2026	ND	1.99	99.7	2.00	2.93		
Toluene*	<0.050	0.050	03/06/2026	ND	2.04	102	2.00	8.40		
Ethylbenzene*	<0.050	0.050	03/06/2026	ND	2.13	107	2.00	7.80		
Total Xylenes*	<0.150	0.150	03/06/2026	ND	6.21	104	6.00	9.54		
Total BTEX	<0.300	0.300	03/06/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/09/2026	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/06/2026	ND	195	97.3	200	6.45		
DRO >C10-C28*	<10.0	10.0	03/06/2026	ND	181	90.7	200	6.52		
EXT DRO >C28-C36	<10.0	10.0	03/06/2026	ND						

Surrogate: 1-Chlorooctane 82.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.0 % 39.9-141

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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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*Celey D. Keene*

Celey D. Keene, Lab Director/Quality Manager





Chain of Custody

Project Manager: Ethan Sessums  
 Company Name: Standard Safety & Supply  
 Address: 2425 Trunk St  
 City, State ZIP: Odessa, Texas, 79761  
 Phone: 254-266-5456

Bill to: (if different)  
 Company Name: ExxonMobil  
 Address:  
 City, State ZIP:

Email: Ethan.Sessums@standardtx.com

Main Office: 2524 Trunk Street, Odessa Texas 79761  
 Contact: (432) 653-0393  
<https://standardtx.com/>

Work Order Comments

0402401K  
 H2L1281

Project Name: Hat Mesa 31 State #001  
 Project Number: [ ] Routine [ ] Rush  
 Project Location: Lea County, New Mexico  
 Sampler's Name: Josh James, D. Nikanorov  
 PO #: 1081241001  
 Turn Around: Due Date: TAT may vary based on lab start time.

Temp Blank: Yes [No] No [X]  
 Samples Received Intact: Yes [X] No [ ]  
 Cooler Custody Seals: Yes [No] No [X]  
 Sample Custody Seals: Yes [No] No [X]  
 Total Containers: Corrected Temperature: 3.0

Wet Ice: Yes [X] No [ ]  
 Thermometer ID: 140  
 Correction Factor: 10.1  
 Temperature Reading: 2.9  
 Corrected Temperature: 3.0

Sample Identification	Depth	Date Sampled	Time Sampled	Matrix	Grab Com	# of Cont	ANALYSIS REQUEST			Preservative Codes
							BTEX 8012B	TPH 8015M (GRO-DRO-MRO)	Chloride 4500 or EPA 300	
V-4	1-1.5'	3/4/2026		S	Grab	1	X	X	X	None: NO DI Water: H <sub>2</sub> O
V-4	2-2.5'	3/4/2026		S	Grab	1	X	X	X	Cool: Cool MeOH: Me
V-5	0-6"	3/4/2026		S	Grab	1	X	X	X	HCL: HC HNO <sub>3</sub> : HN
V-5	1-1.5'	3/4/2026		S	Grab	1	X	X	X	H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> NaOH: Na
V-5	2-2.5'	3/4/2026		S	Grab	1	X	X	X	H <sub>3</sub> PO <sub>4</sub> : HP
V-5	3-3.5'	3/4/2026		S	Grab	1	X	X	X	NaHSO <sub>4</sub> : NABIS
H-1	0-6"	3/4/2026		S	Grab	1	X	X	X	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub>
H-2	0-6"	3/4/2026		S	Grab	1	X	X	X	Zn Acetate+NaOH: Zn
H-3	0-6"	3/4/2026		S	Grab	1	X	X	X	NaOH+Ascorbic Acid: SACP
H-4	0-6"	3/4/2026		S	Grab	1	X	X	X	

Relinquished by: (Signature) [Signature]  
 Received by: (Signature) [Signature]  
 Date/Time: 3/18/2026 11:17  
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Chain of Custody

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Page 3 of 3

Page 30 of 30

**Project Manager:** Ethan Sessums  
**Company Name:** Standard Safety & Supply  
**Address:** 2425 Trunk St  
**City, State ZIP:** Odessa, Texas, 79761  
**Phone:** 254-266-5456  
**Email:** Ethan.Sessums@standardtx.com

**Bill to: (if different)** Dale Woodall  
**Company Name:** ExxonMobil  
**Address:**  
**City, State ZIP:**

**Work Order Comments**  
 04024011C  
 H461281

**Project Name:** Hal Mesa 31 State #001  
**Project Number:**  
**Project Location:** Lea County, New Mexico  
**Sampler's Name:** Josh James, D. Nikanorov  
**PO #:** 1081241001

**Turn Around**  
 Routine  Rush  
**Due Date:**  
 TAT may vary based on lab start time.

**Temp Blank:** Yes  No   
**Wet Ice:** Yes  No   
**Thermometer ID:** 140  
**Correction Factor:** +0.1  
**Temperature Reading:** 3.9  
**Corrected Temperature:** 3.0

**Parameters**  
 BTEX 8012B  
 TPH 8015M (GRO-DRO-MRO)  
 Chloride 4500 or EPA 300

**Preservative Codes**  
 None: NO DI Water: H<sub>2</sub>O  
 Cool: Cool MeOH: Me  
 HCL: HC HNO<sub>3</sub>: HN  
 H<sub>2</sub>SO<sub>4</sub>: H<sub>2</sub> NaOH: Na  
 H<sub>3</sub>PO<sub>4</sub>: HP  
 NaHSO<sub>4</sub>: NABIS  
 Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>: NASO<sub>3</sub>  
 Zn Acetate+NaOH: Zn  
 NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth	Date Sampled	Time Sampled	Matrix	Grab Com	# of Cont	ANALYSIS REQUEST						Sample Comments			
							BTX	TPH	Chloride							
H-5	0-6"	3/4/2026		S	Grab	1	X	X	X							91 GFCM 48605000
H-6	0-6"	3/4/2026		S	Grab	1	X	X	X							30 NAPP2604233097
H-7	0-6"	3/4/2026		S	Grab	1	X	X	X							23
H-8	0-6"	3/4/2026		S	Grab	1	X	X	X							24
H-9	0-6"	3/4/2026		S	Grab	1	X	X	X							25

**Relinquished by:** (Signature) *[Signature]*  
**Received by:** (Signature) *Starkovnyy*  
**Date/Time** 3-10-26 1117

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

QUESTIONS

Action 564525

**QUESTIONS**

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 564525
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2604233097
Incident Name	NAPP2604233097 HAT MESA 31 STATE BATTERY 001 @ FAPP2126349697
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received
Incident Facility	[fAPP2126349697] HAT MESA '31' STATE BATT 1,2

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	Hat Mesa 31 State Battery 001
Date Release Discovered	02/10/2026
Surface Owner	State

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

<b>Nature and Volume of Release</b>	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Other (Specify)   Produced Water   Released: 12 BBL   Recovered: 7 BBL   Lost: 5 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Pressure sensor switch failed.

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

QUESTIONS, Page 2

Action 564525

**QUESTIONS (continued)**

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 564525
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>No</b>
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	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
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: Richard Kotzur Title: Senior Project Manager Email: NMEEnvNotifications@exxonmobil.com Date: 03/18/2026
--	--

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

QUESTIONS, Page 3

Action 564525

**QUESTIONS (continued)**

Operator:  XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID:  5380
	Action Number:  564525
	Action Type:  [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

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

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	Attached Document
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between ½ and 1 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

**Remediation Plan**

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

Requesting a remediation plan approval with this submission	Yes
<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)	16600
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	346
GRO+DRO (EPA SW-846 Method 8015M)	217
BTEX (EPA SW-846 Method 8021B or 8260B)	0.3
Benzene (EPA SW-846 Method 8021B or 8260B)	0.1

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

On what estimated date will the remediation commence	03/30/2026
On what date will (or did) the final sampling or liner inspection occur	04/30/2026
On what date will (or was) the remediation complete(d)	05/30/2026
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	2686
What is the estimated volume (in cubic yards) that will be remediated	254

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

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

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

General Information  
Phone: (505) 629-6116

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

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

QUESTIONS, Page 4

Action 564525

**QUESTIONS (continued)**

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 564525
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

**Remediation Plan (continued)**

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

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

(Select all answers below that apply.)

(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	<a href="#">fEEM0112342028 LEA LAND LANDFILL</a>
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

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

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

I hereby agree and sign off to the above statement	Name: Richard Kotzur Title: Senior Project Manager Email: <a href="mailto:NMEnvNotifications@exxonmobil.com">NMEnvNotifications@exxonmobil.com</a> Date: 03/18/2026
--	--

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

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QUESTIONS, Page 5

Action 564525

**QUESTIONS (continued)**

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 564525
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

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

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QUESTIONS, Page 6

Action 564525

**QUESTIONS (continued)**

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 564525
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**QUESTIONS**

<b>Sampling Event Information</b>	
Last sampling notification (C-141N) recorded	{Unavailable.}

<b>Remediation Closure Request</b>	
<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	No

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CONDITIONS

Action 564525

**CONDITIONS**

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 564525
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

**CONDITIONS**

Created By	Condition	Condition Date
nvez	The remediation plan is approved as written. XTO Energy has 90-days (July 14, 2026) to submit to OCD its appropriate or final remediation closure report.	4/15/2026