Site Characterization and Remediation Workplan
XTO Energy, Inc
Muy Wayno 18 Battery
nAPP2609327358
32.12709, -103.9262
A-18-25S-30E
Eddy County, New Mexico

Introduction

Standard Safety and Supply (Standard) on behalf of XTO Energy, Inc (XTO) is pleased to submit this Site Characterization and Remediation Workplan to the New Mexico Oil Conservation Division (NMOCD) for administrative approval. Based on the C-141 or Notification of Release the spill was discovered on 4/1/2026 and was attributed to equipment failure. There was an approximate net loss of nine (9) bbl of produced water. The spill was released onto the facility pad surface. Zero (0) bbl of fluid was recovered.

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

Based on a site characterization desktop review the area is within a Low Karst area. Furthermore, there are no other receptors [significant watercourse, lakebed, playa, sinkhole, an occupied residence, school, hospital, institution, church, 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. There is a known monitoring well (C-4529) within the designated half mile (0.5) mile radius that provides evidence of ground water being greater than 100 ft bgs.

Based upon the site characterization the following closure criteria will be used.

NMAC Closure Criteria Remediation and Reclamation (NMAC 19.15.29.12 & 19.15.29.13)					
depths in feet (ft)	Benzene	BTEX	(GRO-DRO)	TPH (GRO-DRO-MRO)	Chloride
4 - Max depth (ft)	10 mg/kg	50mg/kg	1,000 mg/kg	2,500 mg/kg	20,000 mg/kg
0 – 4 (ft)	10 mg/kg	50mg/kg	*----	100 mg/kg	600 mg/kg
*Indicates that the total value must be equal or less than total TPH.					

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

Site Assessment

On April 24th, 2026, Standard performed an initial assessment to characterize impacts. Four (4) horizontal samples points (H-1 to H-4) were collected at surface (0) to six (6) inches below ground surface (bgs). Two (2) vertical sample points (V-1 and V-2) were collected from surface (0) to approximately seven and half (7.5) ft bgs in one (1) ft intervals. Soil samples were placed in lab provided containers, onto ice then transported to Cardinal labs 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 vertical and horizontal 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 delineation sample locations are located under Attachment B: Figure 3 Site Assessment Map while photographs of the impacted area are under Attachment D: Photographic Log.

Cultural Properties Protection Rule

The areas that are subject to remediation are located within the boundaries of a facility pad. Therefore, an Archaeological Records Management Section (ARMS) review is unnecessary.

Biological Compliance

Because the proposed remediation activities are limited to the existing facility pad, a Special Status Plant Species (SSPS) survey is not warranted.

Proposed Remedial Action Activities

Based on the assessment performed Standard proposes the following:

- Scrape 0.5 ft of pad material from the affected areas of V-1 and V-2, or until all visible impacts are no longer present.

There are approximately twelve (12) 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 Muy Wayno 18 Battery, please contact us at the following:

Address: 2524 Trunk St, Odessa TX 79761
Contact: 432-653-0393

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. Site Assessment Map
    4. Proposed Excavation Map
- Attachment C: Site Characterization
    1. Site Characterization Table
    2. OCD Well map and Karst Potential
    3. OSE POD
    4. Well Log
    5. Open Environment Wetlands
    6. Wetlands Inventory
    7. National Flood Hazard Layer
    8. Web Soil Survey
- Attachment D: Photographic Log
- Attachment E: Laboratory Analytical Method Documentation with Chain-of-Custody

ATTACHMENT A: ANALYTICAL DATA TABLES

Table 1: Delineation Assessment Analytical Data Table
XTO Energy, Inc
Muy Wayno 18 Battery
Eddy County, New Mexico

STANDARD SAFETY & SUPPLY			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 >101ft)			20,000 mg/Kg	2,500 mg/Kg	---***	---***	1,000 mg/Kg	---****	10 mg/Kg	---*	---*	---*	50 mg/Kg
Sample ID	Depth (ft)	Date											
V-1	0-6"	4/24/2026	**6,080**	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
	1-1.5	4/24/2026	**7,840**	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
	2-2.5	4/24/2026	**2,200**	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
	3-3.5	4/24/2026	**2,400**	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
	4-4.5	4/24/2026	**2,560**	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
	5-5.5	4/24/2026	**1,550**	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
	6-6.5	4/24/2026	**2,120**	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
	7-7.5	4/24/2026	**2,080**	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
V-2	0-6"	4/24/2026	**64.0**	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
	1-1.5	4/24/2026	**32.0**	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
H-1	0-6"	4/24/2026	**80.0**	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
H-2	0-6"	4/24/2026	**80.0**	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
H-3	0-6"	4/24/2026	**64.0**	<10.0	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300
H-4	0-6"	4/24/2026	**240**	<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 or less than total TPH
9. H = Horizontal Sample
10. V= Vertical Sample
11. Remediation Limits
12. Reclamation Limits (0-4ft below ground surface)

ATTACHMENT B: FIGURES

MUY WAYNO 18 BATTERY
XTO ENERGY, INC

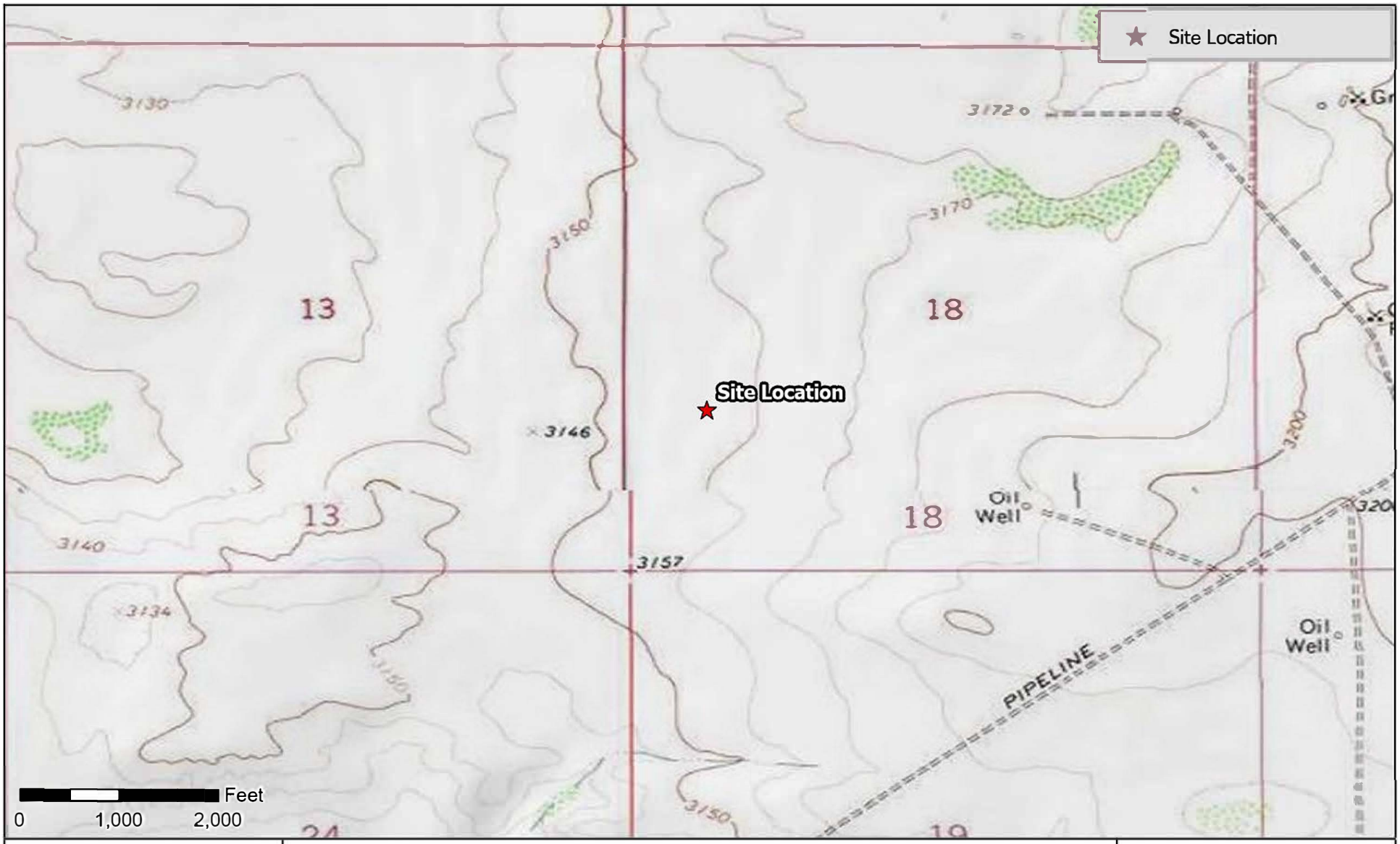
N

Figure 1. Site Location Map

5/13/2026

Coordinates: 32.12709°N, -103.9262°W

Scale: 1:625,000



MUY WAYNO 18 BATTERY
XTO ENERGY, INC

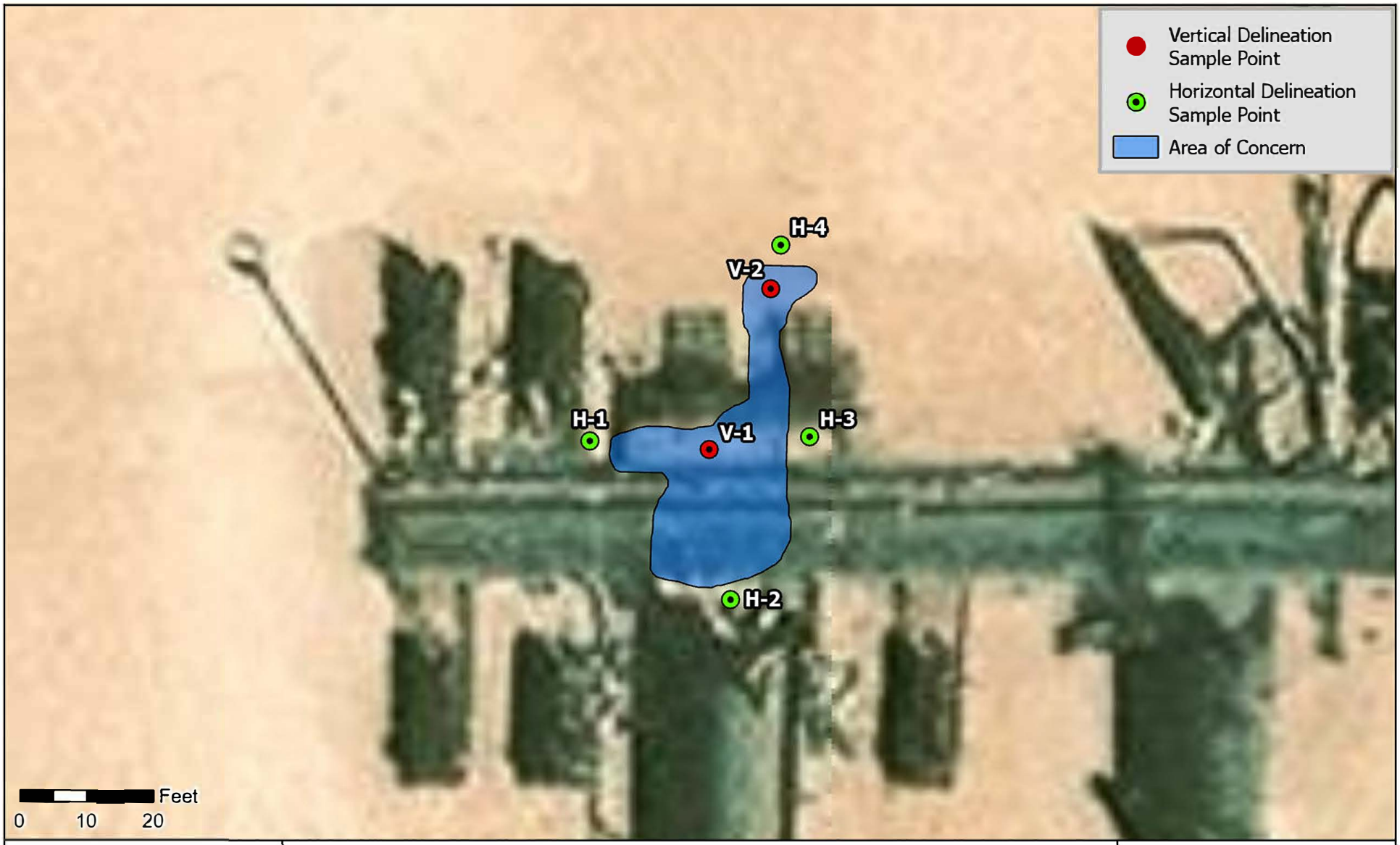
Figure 2. Topographic Map

5/13/2026

N

Coordinates: 32.12709°N, -103.9262°W

Scale: 1:16,800



STANDARD SAFETY & SUPPLY

MUY WAYNO 18 BATTERY
XTO ENERGY, INC

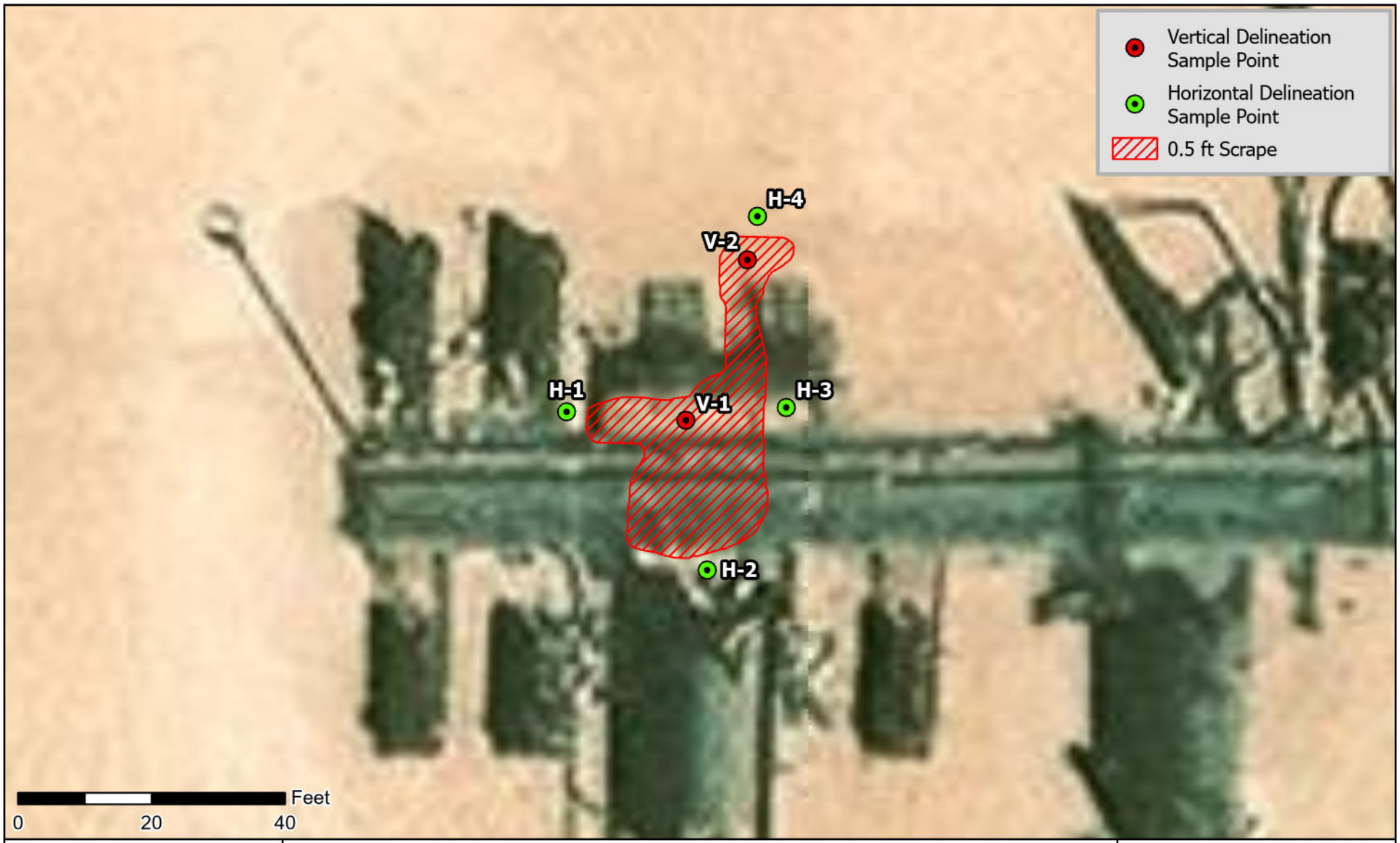
Figure 3. Site Assessment Map

5/13/2026

N

Coordinates: 32.12709°N, -103.9262°W

Scale: 1:250



MUY WAYNO 18 BATTERY
XTO ENERGY, INC

Figure 4. Proposed Excavation Map

5/19/2026

Coordinates: 32.12709°N, -103.9262°W

Scale: 1:250

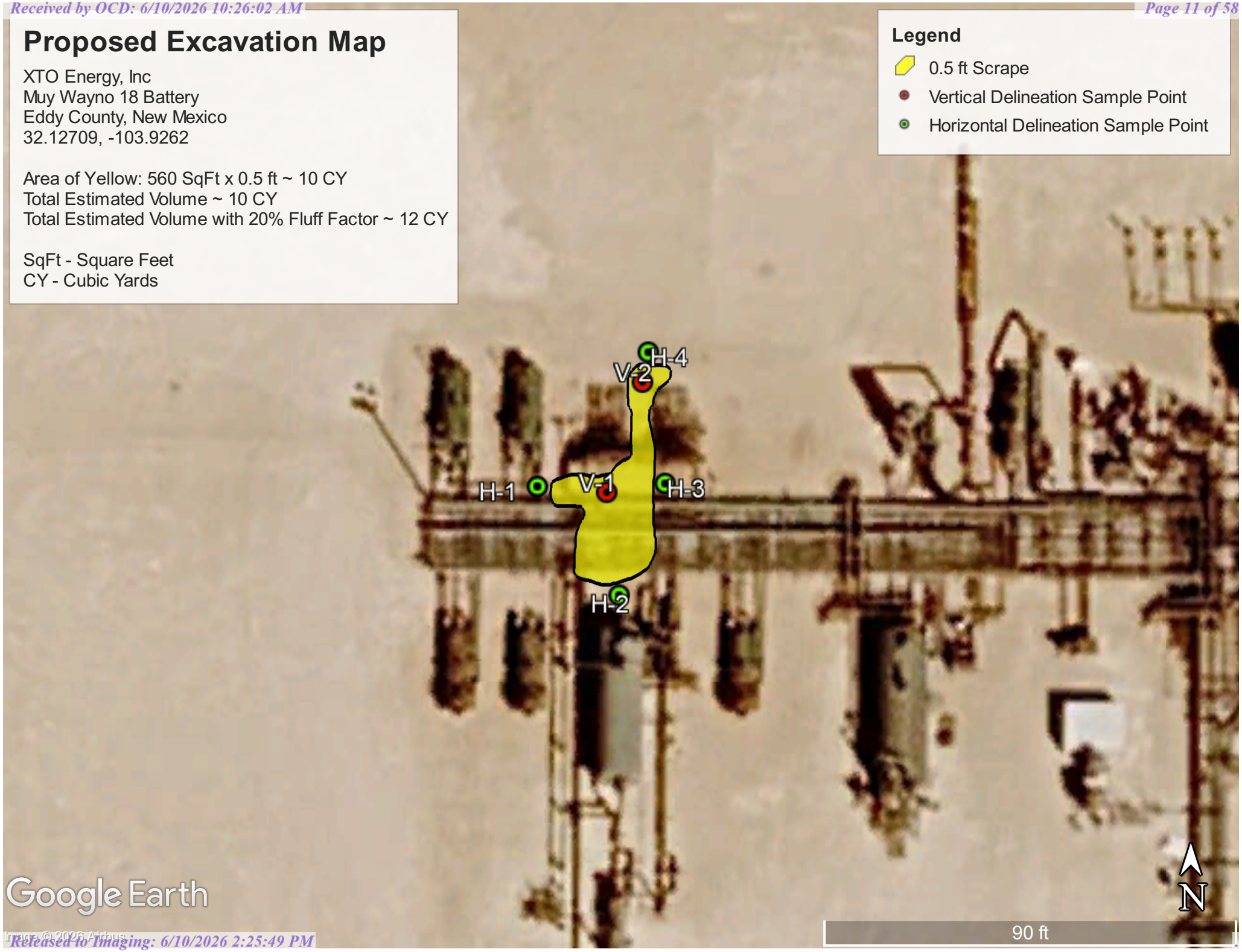
N

Proposed Excavation Map

XTO Energy, Inc
Muy Wayno 18 Battery
Eddy County, New Mexico
32.12709, -103.9262

Area of Yellow: 560 SqFt x 0.5 ft ~ 10 CY
Total Estimated Volume ~ 10 CY
Total Estimated Volume with 20% Fluff Factor ~ 12 CY

SqFt - Square Feet
CY - Cubic Yards



ATTACHMENT C: SITE CHARACTERIZATION

New Mexico Site Characterization and Necessary Compliance Steps

Muy Wayno 18 Battery	nAPP2609327358
Impact Groundwater?	No
Groundwater Depth	Between 100 and 500 (ft.)
Flowing or significant watercourse within 300ft?	No
Playas, wetlands, and/or lakebeds within 200ft?	No
Wetland within 300ft?	No
Within a 100 year flood plain?	No
Water well used by less than five households for domestic or stock watering purposes within 500ft?	No
Any other fresh water spring within 1,000ft?	No
Occupied permanent residence, school, hospital, institution, or church within 300ft?	No
Within an incorporated municipal boundaries or a defined municipal fresh water well field?	No
Within an (non-karst) unstable area	No
Within an area overlying a subsurface	No
Karst Potential	Low
Did the release impact areas not on an exploration, development, production, or storage site	No
SSPS and ARMS Review required?	No

OCD Well Locations & Karst Map

5/7/2026, 2:08:24 PM

1:9,028

Override 1

Wells - Large Scale

Gas, Active

Gas, New

Gas, Plugged

Oil, Active

Oil, Cancelled

Oil, New

Oil, Plugged

Karst Occurrence Potential

Low

PLSS Second Division

PLSS First Division

0 0.07 0.15 0.3 mi

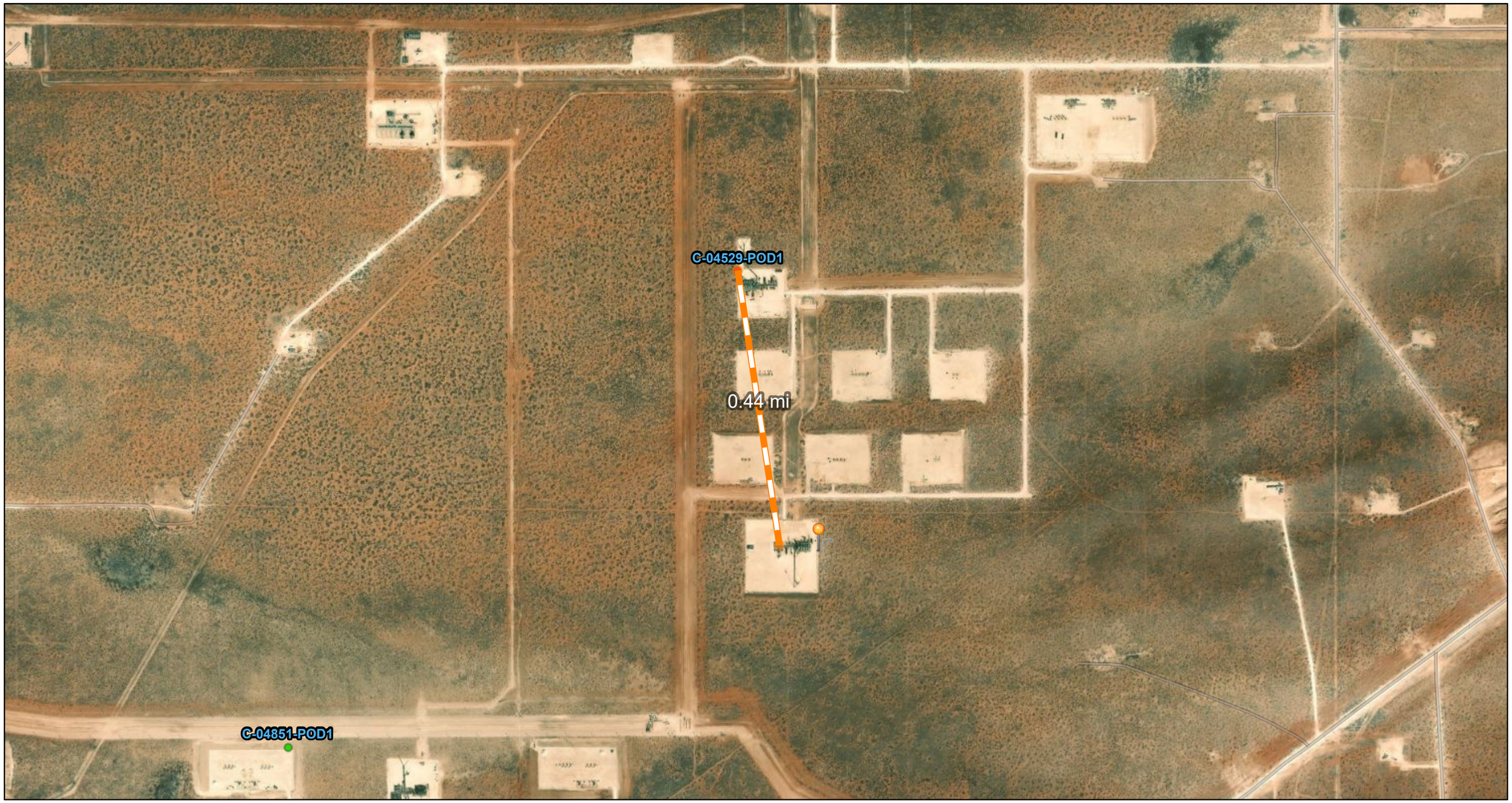
0 0.15 0.3 0.6 km

BLM, OCD, New Mexico Tech, OCD, BLM, Vantor

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map. http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75: New Mexico Oil Conservation Division

OSE POD Locations Map (Muy Wayno 18 Battery)



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1:11,257

GIS WATERS PODs World Imagery High Resolution 60cm Imagery Citations

- Pending — World Imagery — High Resolution 60cm Imagery — Citations
- Plugged — Low Resolution 15m Imagery — High Resolution 30cm Imagery — 2.4m Resolution Metadata

Low Resolution 15m Imagery High Resolution 30cm Imagery 2.4m Resolution Metadata

0 0.1 0.2 0.4 mi

0 0.17 0.35 0.7 km

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community, Vantor

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
POD1 (MW-1)	n/a	C-4529

WELL OWNER NAME(S)	PHONE (OPTIONAL)
XTO Energy (Kyle Littrell)	

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
6401 Holiday Hill Dr.	Midland	TX	79707

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32°	8'	2.07"	N
	LONGITUDE	103°	55'	42.27"	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

NW NW Sec. 18 T25S R30E

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
1249	Jackie D. Atkins	Atkins Engineering Associates, Inc.

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
05/14/2021	05/14/2021	temporary well material	101	n/a

COMPLETED WELL IS: ☐ ARTESIAN ☑ DRY HOLE ☐ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT): n/a

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☑ OTHER – SPECIFY: Hollow Stem Auger

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	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)
0	101	±6.5	Boring- HSA	--	--	--	--

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 06/30/17)

FILE NO. C-4529	POD NO. 1	TRN NO. 692934	
LOCATION Exp1 25S.30E.18.131		WELL TAG ID NO. —	PAGE 1 OF 2

OSE DII JUN 10 2021 PM2:45

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
0	4	4	SAND, poorly graded, fine-very grained, caliche gravel, Reddish-brown, dry	Y ✓ N	
4	29	25	CALICHE, poorly consolidated, with sand medium grained, tan-off white, dry	Y ✓ N	
29	39	10	SAND, poorly graded, fine-very grained, some caliche gravel, Tan-brown, dry	Y ✓ N	
39	54	15	SILTY SAND, poorly graded, very- fine grained, Light brown, dry	Y ✓ N	
54	59	5	SILTY SAND, poorly graded, very- fine grained, caliche gravel Light brown, dr	Y ✓ N	
59	73	14	SANDY CLAY, very-fine grained sand, low plasticity, Brown- Red Brown, moi	Y ✓ N	
73	79	6	CLAYEY SAND, low plasticity, very-fine grained sand, Brown/Red Brown, mo	Y ✓ N	
79	83	4	SANDY CLAY, very-fine grained sand, low plasticity, Brown- Dark Brown, mo	Y ✓ N	
83	94	9	SANDY CLAY, very-fine grained sand, low plasticity, Reddish Brown, moist	Y ✓ N	
94	99	5	SANDY CLAY, very-fine grained sand, low plasticity, Brown-Dark Brown, dry	Y ✓ N	
99	101	2	SANDY CLAY, very-fine grained sand, low plasticity, Earth Brown, dry	Y ✓ N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 0.00

5. TEST; RIG SUPERVISION

WELL TEST — TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.

MISCELLANEOUS INFORMATION: Temporary well materials removed and the soil boring backfilled using drill cuttings from total depth to ten feet below ground surface, then hydrated bentonite chips from ten feet below ground surface to surface. Logs adapted from WSP on-site geologist.

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

Shane Eldridge, Carmelo Trevino, Cameron Pruitt

6. SIGNATURE

THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:

Jack Atkins — Jackie D. Atkins — 06/09/2021

SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/30/2017)

FILE NO. C-4525	POD NO. 1	TRN NO. 692934
LOCATION	WELL TAG ID NO.	PAGE 2 OF 2

OSE DIT JUN 10 2021 PM 2:45

Help Using this Tool

Legend | Basemap | Query

1:9,028

Legend

All Layers On/Off

All Layer Transparency

NM Wetlands Mapping and Classification

NM Wetlands Mapping and Classification

Mapping Status
- In Progress (Only NWI)
- Not Mapped

Riparian Habitat

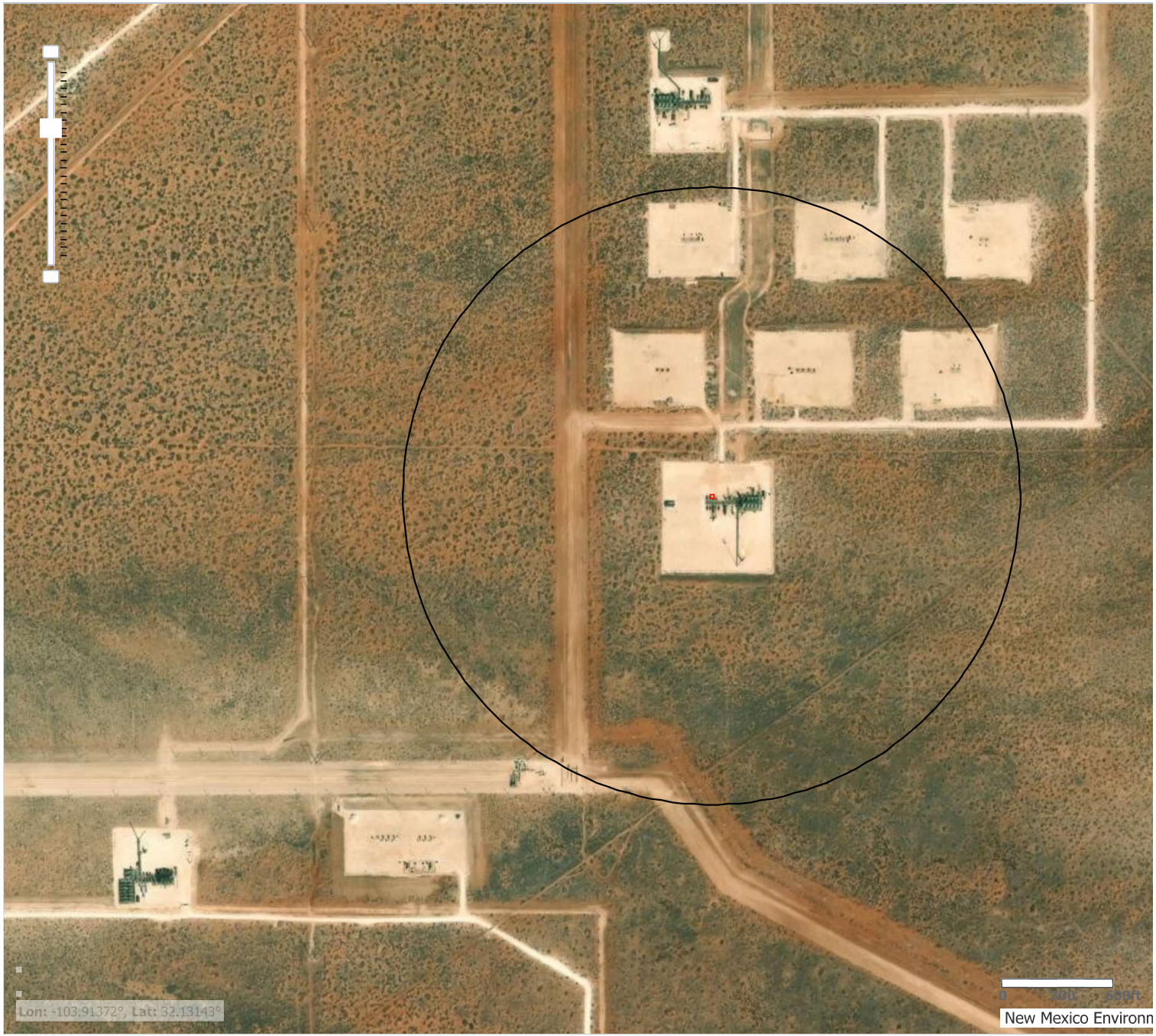
Hydrogeomorphic Mapping (HGM) Linears
- Riverine

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



U.S. Fish and Wildlife Service
National Wetlands Inventory

Muy Wayno 18 Battery

May 7, 2026

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.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

National Flood Hazard Layer FIRMette

FEMA

103°55'53"W 32°7'53"N

103°55'16"W 32°7'22"N

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

1:6,000

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
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

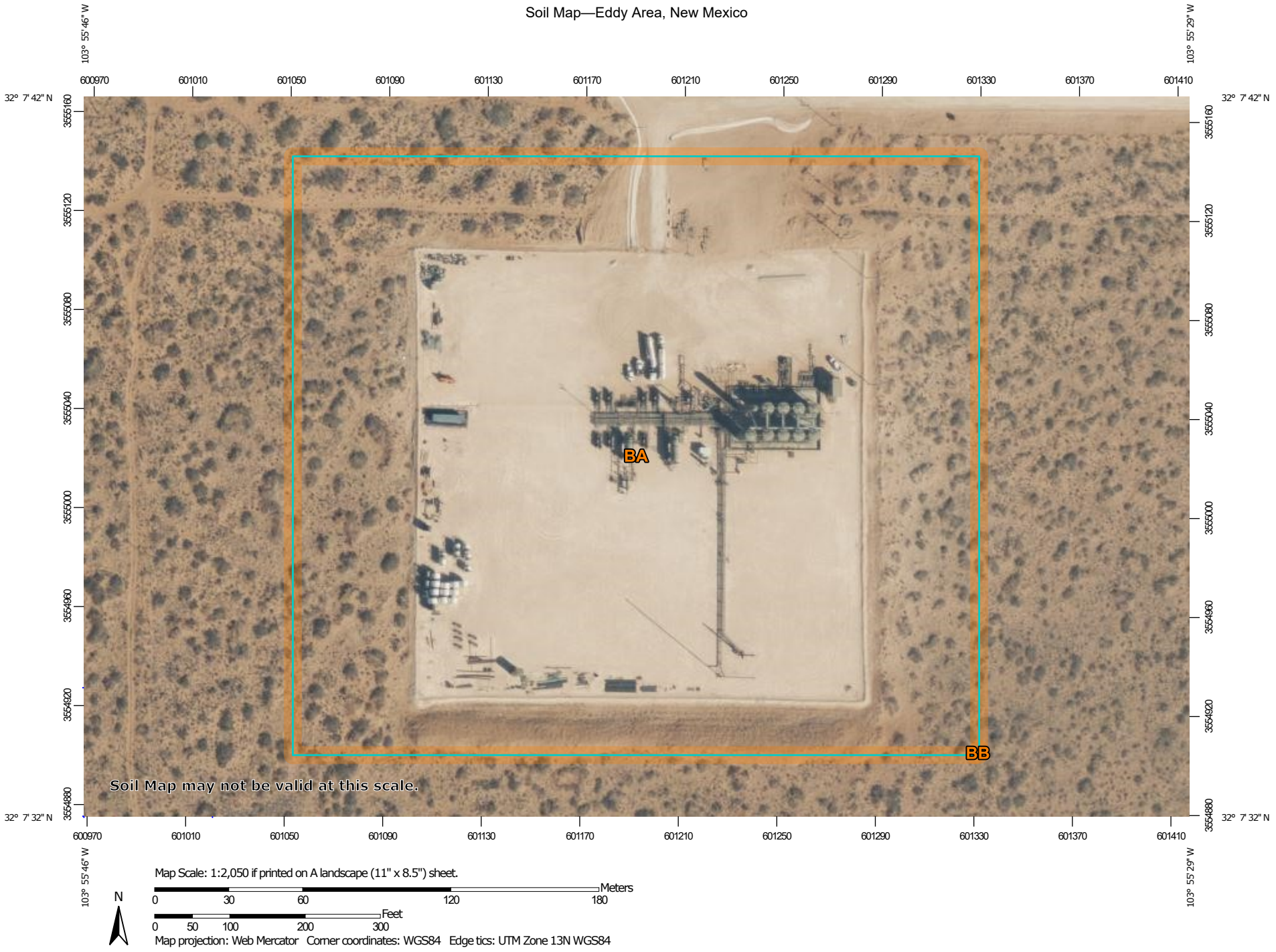
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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 5/7/2026 at 8:02 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.

Soil Map—Eddy Area, New Mexico



Map Scale: 1:2,050 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 30 60 120 180

Feet: 0 50 100 200 300

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 13N WGS84

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: Eddy Area, New Mexico
Survey Area Data: Version 21, 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.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BA	Berino loamy fine sand, 0 to 3 percent slopes	16.7	100.0%
BB	Berino complex, 0 to 3 percent slopes, eroded	0.0	0.0%
Totals for Area of Interest		**16.7**	**100.0%**

ATTACHMENT D: PHOTOGRAPHIC LOG

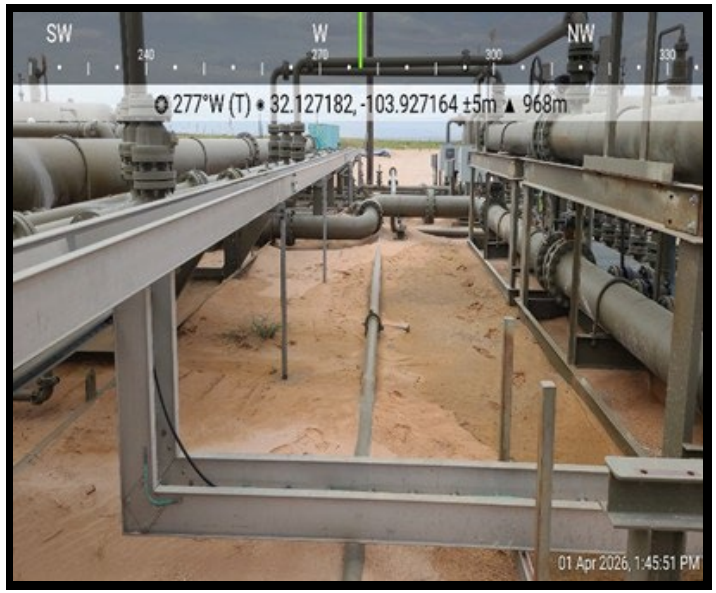
Photo Log

View of Area of Concern

View of Area of Concern

Photo Log

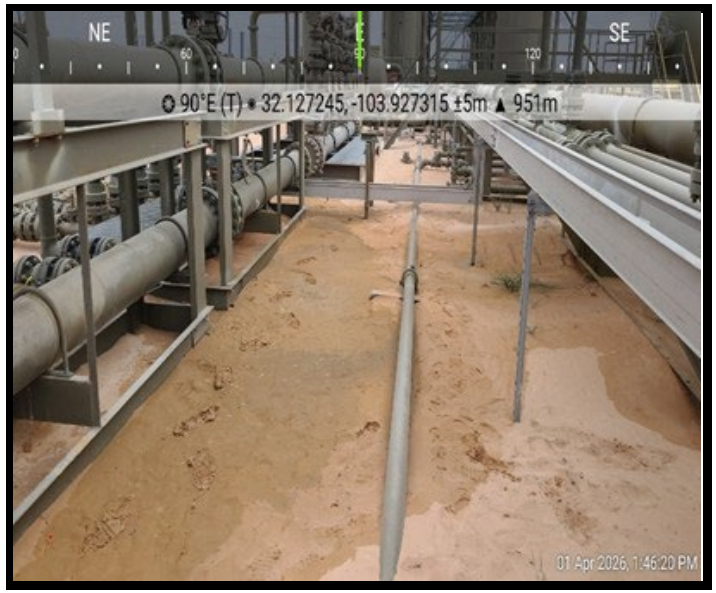
View of Area of Concern



View of Area of Concern

Photo Log

View of Area of Concern



View of Area of Concern

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

CARDINAL Laboratories

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

May 08, 2026

DIMITRII NIKANOROV

STANDARD SAFETY & SUPPLY

PO BOX 14987

ODESSA, TX 79764

RE: MUY WAYNO 18 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 04/27/26 9:49.

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.

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

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

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

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

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

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

Sincerely,

Celey D. Keene

Celey D. Keene

Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

STANDARD SAFETY & SUPPLY PO BOX 14987 ODESSA TX, 79764	Project: MUY WAYNO 18 BATTERY Project Number: NOT GIVEN Project Manager: DIMITRII NIKANOROV Fax To: NA	Reported: 08-May-26 16:33

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
V-1 0-6"	H262387-01	Soil	24-Apr-26 15:18	27-Apr-26 09:49
V-1 1-1.5"	H262387-02	Soil	24-Apr-26 15:24	27-Apr-26 09:49
V-1 2-2.5"	H262387-03	Soil	24-Apr-26 15:30	27-Apr-26 09:49
V-1 3-3.5"	H262387-04	Soil	24-Apr-26 15:36	27-Apr-26 09:49
V-1 4-4.5"	H262387-05	Soil	24-Apr-26 15:42	27-Apr-26 09:49
V-1 5-5.5"	H262387-06	Soil	24-Apr-26 15:48	27-Apr-26 09:49
V-1 6-6.5"	H262387-07	Soil	24-Apr-26 15:54	27-Apr-26 09:49
V-1 7-7.5"	H262387-08	Soil	24-Apr-26 16:00	27-Apr-26 09:49
V-2 0-6"	H262387-09	Soil	24-Apr-26 16:06	27-Apr-26 09:49
V-2 1-1.5"	H262387-10	Soil	24-Apr-26 16:12	27-Apr-26 09:49
H-1 0-6"	H262387-11	Soil	24-Apr-26 16:25	27-Apr-26 09:49
H-2 0-6"	H262387-12	Soil	24-Apr-26 15:30	27-Apr-26 09:49
H-3 0-6"	H262387-13	Soil	24-Apr-26 16:35	27-Apr-26 09:49
H-4 0-6"	H262387-14	Soil	24-Apr-26 16:40	27-Apr-26 09:49

05/08/26 - Client changed the sample ID of -11 and -12 (see COC). This is the revised report and will replace the one sent on 05/01/26.

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

STANDARD SAFETY & SUPPLY PO BOX 14987 ODESSA TX, 79764	Project: MUY WAYNO 18 BATTERY Project Number: NOT GIVEN Project Manager: DIMITRII NIKANOROV Fax To: NA	Reported: 08-May-26 16:33

V-1 0-6''

H262387-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**6080**		16.0	mg/kg	4	6042702	AC	27-Apr-26	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*103 %*	*70.4-141*		*6042714*	JH	*27-Apr-26*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	6042705	JF	27-Apr-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6042705	JF	27-Apr-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6042705	JF	27-Apr-26	8015B	
Surrogate: 1-Chlorooctane			*77.2 %*	*52.4-130*		*6042705*	JF	*27-Apr-26*	*8015B*	
Surrogate: 1-Chlorooctadecane			*70.2 %*	*39.9-141*		*6042705*	JF	*27-Apr-26*	*8015B*	

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

STANDARD SAFETY & SUPPLY PO BOX 14987 ODESSA TX, 79764	Project: MUY WAYNO 18 BATTERY Project Number: NOT GIVEN Project Manager: DIMITRII NIKANOROV Fax To: NA	Reported: 08-May-26 16:33

V-1 1-1.5''

H262387-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**7840**		16.0	mg/kg	4	6042702	AC	27-Apr-26	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*106 %*	*70.4-141*		*6042714*	JH	*27-Apr-26*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
Surrogate: 1-Chlorooctane			*82.3 %*	*52.4-130*		*6042710*	JF	*27-Apr-26*	*8015B*	
Surrogate: 1-Chlorooctadecane			*81.4 %*	*39.9-141*		*6042710*	JF	*27-Apr-26*	*8015B*	

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Analytical Results For:

STANDARD SAFETY & SUPPLY PO BOX 14987 ODESSA TX, 79764	Project: MUY WAYNO 18 BATTERY Project Number: NOT GIVEN Project Manager: DIMITRII NIKANOROV Fax To: NA	Reported: 08-May-26 16:33

V-1 2-2.5''

H262387-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**2200**		16.0	mg/kg	4	6042702	AC	27-Apr-26	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*101 %*	*70.4-141*		*6042714*	JH	*27-Apr-26*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
Surrogate: 1-Chlorooctane			*82.5 %*	*52.4-130*		*6042710*	JF	*27-Apr-26*	*8015B*	
Surrogate: 1-Chlorooctadecane			*80.6 %*	*39.9-141*		*6042710*	JF	*27-Apr-26*	*8015B*	

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Analytical Results For:

STANDARD SAFETY & SUPPLY PO BOX 14987 ODESSA TX, 79764	Project: MUY WAYNO 18 BATTERY Project Number: NOT GIVEN Project Manager: DIMITRII NIKANOROV Fax To: NA	Reported: 08-May-26 16:33

V-1 3-3.5''

H262387-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**2400**		16.0	mg/kg	4	6042702	AC	27-Apr-26	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*108 %*	*70.4-141*		*6042714*	JH	*27-Apr-26*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
Surrogate: 1-Chlorooctane			*83.8 %*	*52.4-130*		*6042710*	JF	*27-Apr-26*	*8015B*	
Surrogate: 1-Chlorooctadecane			*82.6 %*	*39.9-141*		*6042710*	JF	*27-Apr-26*	*8015B*	

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Analytical Results For:

STANDARD SAFETY & SUPPLY PO BOX 14987 ODESSA TX, 79764	Project: MUY WAYNO 18 BATTERY Project Number: NOT GIVEN Project Manager: DIMITRII NIKANOROV Fax To: NA	Reported: 08-May-26 16:33

V-1 4-4.5''

H262387-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**2560**		16.0	mg/kg	4	6042709	AC	27-Apr-26	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*100 %*	*70.4-141*		*6042714*	JH	*27-Apr-26*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
Surrogate: 1-Chlorooctane			*83.4 %*	*52.4-130*		*6042710*	JF	*27-Apr-26*	*8015B*	
Surrogate: 1-Chlorooctadecane			*82.8 %*	*39.9-141*		*6042710*	JF	*27-Apr-26*	*8015B*	

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Analytical Results For:

STANDARD SAFETY & SUPPLY PO BOX 14987 ODESSA TX, 79764	Project: MUY WAYNO 18 BATTERY Project Number: NOT GIVEN Project Manager: DIMITRII NIKANOROV Fax To: NA	Reported: 08-May-26 16:33

V-1 5-5.5''

H262387-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**1550**		16.0	mg/kg	4	6042709	AC	27-Apr-26	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*111 %*	*70.4-141*		*6042714*	JH	*27-Apr-26*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
Surrogate: 1-Chlorooctane			*81.1 %*	*52.4-130*		*6042710*	JF	*27-Apr-26*	*8015B*	
Surrogate: 1-Chlorooctadecane			*80.4 %*	*39.9-141*		*6042710*	JF	*27-Apr-26*	*8015B*	

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CARDINAL Laboratories

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

Analytical Results For:

STANDARD SAFETY & SUPPLY PO BOX 14987 ODESSA TX, 79764	Project: MUY WAYNO 18 BATTERY Project Number: NOT GIVEN Project Manager: DIMITRII NIKANOROV Fax To: NA	Reported: 08-May-26 16:33

V-1 6-6.5''

H262387-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**2120**		16.0	mg/kg	4	6042709	AC	27-Apr-26	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*99.2 %*	*70.4-141*		*6042714*	JH	*27-Apr-26*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
Surrogate: 1-Chlorooctane			*76.8 %*	*52.4-130*		*6042710*	JF	*27-Apr-26*	*8015B*	
Surrogate: 1-Chlorooctadecane			*76.1 %*	*39.9-141*		*6042710*	JF	*27-Apr-26*	*8015B*	

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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Analytical Results For:

STANDARD SAFETY & SUPPLY PO BOX 14987 ODESSA TX, 79764	Project: MUY WAYNO 18 BATTERY Project Number: NOT GIVEN Project Manager: DIMITRII NIKANOROV Fax To: NA	Reported: 08-May-26 16:33

V-1 7-7.5''

H262387-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**2080**		16.0	mg/kg	4	6042709	AC	27-Apr-26	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*122 %*	*70.4-141*		*6042714*	JH	*27-Apr-26*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
Surrogate: 1-Chlorooctane			*82.8 %*	*52.4-130*		*6042710*	JF	*27-Apr-26*	*8015B*	
Surrogate: 1-Chlorooctadecane			*82.2 %*	*39.9-141*		*6042710*	JF	*27-Apr-26*	*8015B*	

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

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

Analytical Results For:

STANDARD SAFETY & SUPPLY PO BOX 14987 ODESSA TX, 79764	Project: MUY WAYNO 18 BATTERY Project Number: NOT GIVEN Project Manager: DIMITRII NIKANOROV Fax To: NA	Reported: 08-May-26 16:33

V-2 0-6''

H262387-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**64.0**		16.0	mg/kg	4	6042709	AC	27-Apr-26	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*117 %*	*70.4-141*		*6042714*	JH	*27-Apr-26*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
Surrogate: 1-Chlorooctane			*83.1 %*	*52.4-130*		*6042710*	JF	*27-Apr-26*	*8015B*	
Surrogate: 1-Chlorooctadecane			*82.0 %*	*39.9-141*		*6042710*	JF	*27-Apr-26*	*8015B*	

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Analytical Results For:

STANDARD SAFETY & SUPPLY PO BOX 14987 ODESSA TX, 79764	Project: MUY WAYNO 18 BATTERY Project Number: NOT GIVEN Project Manager: DIMITRII NIKANOROV Fax To: NA	Reported: 08-May-26 16:33

V-2 1-1.5''

H262387-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**32.0**		16.0	mg/kg	4	6042709	AC	27-Apr-26	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*118 %*	*70.4-141*		*6042714*	JH	*27-Apr-26*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
Surrogate: 1-Chlorooctane			*80.7 %*	*52.4-130*		*6042710*	JF	*27-Apr-26*	*8015B*	
Surrogate: 1-Chlorooctadecane			*81.1 %*	*39.9-141*		*6042710*	JF	*27-Apr-26*	*8015B*	

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Analytical Results For:

STANDARD SAFETY & SUPPLY PO BOX 14987 ODESSA TX, 79764	Project: MUY WAYNO 18 BATTERY Project Number: NOT GIVEN Project Manager: DIMITRII NIKANOROV Fax To: NA	Reported: 08-May-26 16:33

H-1 0-6''

H262387-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**80.0**		16.0	mg/kg	4	6042709	AC	27-Apr-26	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*115 %*	*70.4-141*		*6042714*	JH	*27-Apr-26*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
Surrogate: 1-Chlorooctane			*79.5 %*	*52.4-130*		*6042710*	JF	*27-Apr-26*	*8015B*	
Surrogate: 1-Chlorooctadecane			*78.2 %*	*39.9-141*		*6042710*	JF	*27-Apr-26*	*8015B*	

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Analytical Results For:

STANDARD SAFETY & SUPPLY PO BOX 14987 ODESSA TX, 79764	Project: MUY WAYNO 18 BATTERY Project Number: NOT GIVEN Project Manager: DIMITRII NIKANOROV Fax To: NA	Reported: 08-May-26 16:33

H-2 0-6"

H262387-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**80.0**		16.0	mg/kg	4	6042709	AC	27-Apr-26	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6042714	JH	27-Apr-26	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*113 %*	*70.4-141*		*6042714*	JH	*27-Apr-26*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
Surrogate: 1-Chlorooctane			*70.3 %*	*52.4-130*		*6042710*	JF	*27-Apr-26*	*8015B*	
Surrogate: 1-Chlorooctadecane			*68.0 %*	*39.9-141*		*6042710*	JF	*27-Apr-26*	*8015B*	

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Analytical Results For:

STANDARD SAFETY & SUPPLY PO BOX 14987 ODESSA TX, 79764	Project: MUY WAYNO 18 BATTERY Project Number: NOT GIVEN Project Manager: DIMITRII NIKANOROV Fax To: NA	Reported: 08-May-26 16:33

H-3 0-6"

H262387-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**64.0**		16.0	mg/kg	4	6042709	AC	27-Apr-26	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	6042714	JH	28-Apr-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6042714	JH	28-Apr-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6042714	JH	28-Apr-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6042714	JH	28-Apr-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6042714	JH	28-Apr-26	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*109 %*	*70.4-141*		*6042714*	JH	*28-Apr-26*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
Surrogate: 1-Chlorooctane			*81.6 %*	*52.4-130*		*6042710*	JF	*27-Apr-26*	*8015B*	
Surrogate: 1-Chlorooctadecane			*79.3 %*	*39.9-141*		*6042710*	JF	*27-Apr-26*	*8015B*	

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Analytical Results For:

STANDARD SAFETY & SUPPLY PO BOX 14987 ODESSA TX, 79764	Project: MUY WAYNO 18 BATTERY Project Number: NOT GIVEN Project Manager: DIMITRII NIKANOROV Fax To: NA	Reported: 08-May-26 16:33

H-4 0-6"

H262387-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
Cardinal Laboratories										
Inorganic Compounds										
Chloride	**240**		16.0	mg/kg	4	6042709	AC	27-Apr-26	4500-Cl-B	
Volatile Organic Compounds by EPA Method 8021										
Benzene*	<0.050		0.050	mg/kg	50	6042714	JH	28-Apr-26	8021B	
Toluene*	<0.050		0.050	mg/kg	50	6042714	JH	28-Apr-26	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	6042714	JH	28-Apr-26	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	6042714	JH	28-Apr-26	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	6042714	JH	28-Apr-26	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			*114 %*	*70.4-141*		*6042714*	JH	*28-Apr-26*	*8021B*	
Petroleum Hydrocarbons by GC FID										
GRO C6-C10*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	6042710	JF	27-Apr-26	8015B	
Surrogate: 1-Chlorooctane			*84.8 %*	*52.4-130*		*6042710*	JF	*27-Apr-26*	*8015B*	
Surrogate: 1-Chlorooctadecane			*82.4 %*	*39.9-141*		*6042710*	JF	*27-Apr-26*	*8015B*	

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Analytical Results For:

STANDARD SAFETY & SUPPLY PO BOX 14987 ODESSA TX, 79764	Project: MUY WAYNO 18 BATTERY Project Number: NOT GIVEN Project Manager: DIMITRII NIKANOROV Fax To: NA	Reported: 08-May-26 16:33

Inorganic Compounds - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6042702 - 1:4 DI Water										
Blank (6042702-BLK1)				Prepared & Analyzed: 27-Apr-26						
Chloride	ND	16.0	mg/kg							
LCS (6042702-BS1)				Prepared & Analyzed: 27-Apr-26						
Chloride	416	16.0	mg/kg	400		104	80-120			
LCS Dup (6042702-BSD1)				Prepared & Analyzed: 27-Apr-26						
Chloride	416	16.0	mg/kg	400		104	80-120	0.00	20	
Batch 6042709 - 1:4 DI Water										
Blank (6042709-BLK1)				Prepared & Analyzed: 27-Apr-26						
Chloride	ND	16.0	mg/kg							
LCS (6042709-BS1)				Prepared & Analyzed: 27-Apr-26						
Chloride	432	16.0	mg/kg	400		108	80-120			
LCS Dup (6042709-BSD1)				Prepared & Analyzed: 27-Apr-26						
Chloride	448	16.0	mg/kg	400		112	80-120	3.64	20	

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Analytical Results For:

STANDARD SAFETY & SUPPLY PO BOX 14987 ODESSA TX, 79764	Project: MUY WAYNO 18 BATTERY Project Number: NOT GIVEN Project Manager: DIMITRII NIKANOROV Fax To: NA	Reported: 08-May-26 16:33

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6042714 - Volatiles										
Blank (6042714-BLK1)				Prepared & Analyzed: 27-Apr-26						
Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	*0.107*		mg/kg	*0.100*		*107*	*70.4-141*			
LCS (6042714-BS1)				Prepared & Analyzed: 27-Apr-26						
Benzene	2.06	0.050	mg/kg	2.00		103	71-111			
Toluene	2.15	0.050	mg/kg	2.00		107	75-116			
Ethylbenzene	2.29	0.050	mg/kg	2.00		115	74.2-119			
m,p-Xylene	4.47	0.100	mg/kg	4.00		112	72.5-123			
o-Xylene	2.40	0.050	mg/kg	2.00		120	70.5-124			
Total Xylenes	6.87	0.150	mg/kg	6.00		114	72.2-123			
Surrogate: 4-Bromofluorobenzene (PID)	*0.118*		mg/kg	*0.100*		*118*	*70.4-141*			
LCS Dup (6042714-BSD1)				Prepared & Analyzed: 27-Apr-26						
Benzene	2.07	0.050	mg/kg	2.00		104	71-111	0.746	17.6	
Toluene	2.05	0.050	mg/kg	2.00		103	75-116	4.45	14.8	
Ethylbenzene	2.13	0.050	mg/kg	2.00		107	74.2-119	7.11	14.2	
m,p-Xylene	4.15	0.100	mg/kg	4.00		104	72.5-123	7.40	13.6	
o-Xylene	2.20	0.050	mg/kg	2.00		110	70.5-124	8.48	13.7	
Total Xylenes	6.35	0.150	mg/kg	6.00		106	72.2-123	7.78	13.3	
Surrogate: 4-Bromofluorobenzene (PID)	*0.105*		mg/kg	*0.100*		*105*	*70.4-141*			

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Analytical Results For:

STANDARD SAFETY & SUPPLY PO BOX 14987 ODESSA TX, 79764	Project: MUY WAYNO 18 BATTERY Project Number: NOT GIVEN Project Manager: DIMITRII NIKANOROV Fax To: NA	Reported: 08-May-26 16:33

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6042705 - General Prep - Organics										
Blank (6042705-BLK1)				Prepared & Analyzed: 27-Apr-26						
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	*43.2*		mg/kg	*50.0*		*86.4*	*52.4-130*			
Surrogate: 1-Chlorooctadecane	*34.9*		mg/kg	*50.0*		*69.9*	*39.9-141*			
LCS (6042705-BS1)				Prepared & Analyzed: 27-Apr-26						
GRO C6-C10	201	10.0	mg/kg	200		100	78.7-123			
DRO >C10-C28	185	10.0	mg/kg	200		92.4	74.8-123			
Total TPH C6-C28	385	10.0	mg/kg	400		96.4	78.6-121			
Surrogate: 1-Chlorooctane	*51.7*		mg/kg	*50.0*		*103*	*52.4-130*			
Surrogate: 1-Chlorooctadecane	*40.0*		mg/kg	*50.0*		*80.1*	*39.9-141*			
LCS Dup (6042705-BSD1)				Prepared & Analyzed: 27-Apr-26						
GRO C6-C10	209	10.0	mg/kg	200		105	78.7-123	4.26	11.3	
DRO >C10-C28	191	10.0	mg/kg	200		95.3	74.8-123	3.08	10.9	
Total TPH C6-C28	400	10.0	mg/kg	400		100	78.6-121	3.69	10.5	
Surrogate: 1-Chlorooctane	*51.6*		mg/kg	*50.0*		*103*	*52.4-130*			
Surrogate: 1-Chlorooctadecane	*42.5*		mg/kg	*50.0*		*85.0*	*39.9-141*			
Batch 6042710 - General Prep - Organics										
Blank (6042710-BLK1)				Prepared & Analyzed: 27-Apr-26						
GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	*46.0*		mg/kg	*50.0*		*91.9*	*52.4-130*			
Surrogate: 1-Chlorooctadecane	*45.9*		mg/kg	*50.0*		*91.8*	*39.9-141*			

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Analytical Results For:

STANDARD SAFETY & SUPPLY PO BOX 14987 ODESSA TX, 79764	Project: MUY WAYNO 18 BATTERY Project Number: NOT GIVEN Project Manager: DIMITRII NIKANOROV Fax To: NA	Reported: 08-May-26 16:33

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6042710 - General Prep - Organics										
LCS (6042710-BS1)				Prepared & Analyzed: 27-Apr-26						
GRO C6-C10	214	10.0	mg/kg	200		107	78.7-123			
DRO >C10-C28	201	10.0	mg/kg	200		100	74.8-123			
Total TPH C6-C28	415	10.0	mg/kg	400		104	78.6-121			
Surrogate: 1-Chlorooctane	*46.8*		mg/kg	*50.0*		*93.5*	*52.4-130*			
Surrogate: 1-Chlorooctadecane	*46.8*		mg/kg	*50.0*		*93.7*	*39.9-141*			
LCS Dup (6042710-BSD1)				Prepared & Analyzed: 27-Apr-26						
GRO C6-C10	221	10.0	mg/kg	200		111	78.7-123	3.10	11.3	
DRO >C10-C28	207	10.0	mg/kg	200		103	74.8-123	2.97	10.9	
Total TPH C6-C28	428	10.0	mg/kg	400		107	78.6-121	3.03	10.5	
Surrogate: 1-Chlorooctane	*50.8*		mg/kg	*50.0*		*102*	*52.4-130*			
Surrogate: 1-Chlorooctadecane	*50.7*		mg/kg	*50.0*		*101*	*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, Lab Director/Quality Manager

Chain of Custody

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

Page 1 of 2

Project Manager:	Dimitri Nikanorov	Bill to: (if different)	Dale Woodall
Company Name:	Standard Safety & Supply	Company Name:	Exxon Mobil
Address:	2425 Trunk St.	Address:	
City, State ZIP:	Odessa, Texas, 79761	City, State ZIP:	
Phone:	254-266-5456	Email:	CarlsbadOffice@standardtx.com

Work Order Comments

GFCM: 48605000 04024011C
Cost Center: 1056671001
NMOCD ID: nAPP2609327358

Project Name:	Muy Wayno 18 Battery	Turn Around	☑ Routine ☐ Rush
Project Number:		Due Date:	
Project Location:	Eddy County, NM	TAT may vary based on lab start time.	
Sampler's Name:	Josafat Aguirre		
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	Yes (No)
Samples Received Intact:	(Yes) No	Thermometer ID:	140
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	+0.1°
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	2.7°
Total Containers:	(1)	Corrected Temperature:	2.8°

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth	Date Sampled	Time Sampled	Matrix	Grab Com	# of Cont	Pres. Code	Parameters: BTEX 8012B	TPH 8015M (GRO-DRO-MRO)	Chloride 4500 or EPA 300	Sample Comments
V-1	0-6"	4/24/2026	15:18	S	Grab	1		X	X	X	H262387 - 1
V-1	1-1.5"	4/24/2026	15:24	S	Grab	1		X	X	X	2
V-1	2-2.5"	4/24/2026	15:30	S	Grab	1		X	X	X	3
V-1	3--3.5"	4/24/2026	15:36	S	Grab	1		X	X	X	4
V-1	4-4.5"	4/24/2026	15:42	S	Grab	1		X	X	X	5
V-1	5-5.5"	4/24/2026	15:48	S	Grab	1		X	X	X	6
V-1	6-6.5"	4/24/2026	15:54	S	Grab	1		X	X	X	7
V-1	7-7.5"	4/24/2026	16:00	S	Grab	1		X	X	X	8
V-2	0-6"	4/24/2026	16:06	S	Grab	1		X	X	X	9
V-2	1-1.5"	4/24/2026	16:12	S	Grab	1		X	X	X	10

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
Josafat Aguirre	SRodriguez	4/27/26 ~~8:50~~ 0949	2 SR		
			4		
			6		

STANDARD SAFETY & SUPPLY

Chain of Custody

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

Project Manager:	Dimitri Nikanorov	Bill to: (if different)	Dale Woodall
Company Name:	Standard Safety & Supply	Company Name:	Exxon Mobil
Address:	2425 Trunk St.	Address:	
City, State ZIP:	Odessa, Texas, 79761	City, State ZIP:	
Phone:	254-266-5456	Email:	CarlsbadOffice@standardtx.com

Work Order Comments

04024016

GFCM: 48605000
Cost Center: 1056671001
NMOCD ID: nAPP2609327358

Project Name:	Muy Wayno 18 Battery	Turn Around	
Project Number:		☐ Routine ☐ Rush	
Project Location:	Eddy County, NM	Due Date:	
Sampler's Name:	Josafat Aguirre	TAT may vary based on lab start time.	
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	Yes (No)	
Samples Received Intact:	(Yes) No	Thermometer ID:	140	
Cooler Custody Seals:	Yes (No) N/A	Correction Factor:	+0.1	
Sample Custody Seals:	Yes (No) N/A	Temperature Reading:	2.7	
Total Containers:		Corrected Temperature:	2.8	

Preservative Codes

None: NO — DI Water: H_2O
Cool: Cool — MeOH: Me
HCL: HC — HNO_3: HN
H_2S0_4: H_2 — NaOH: Na
H_3PO_4: HP
$NaHSO_4$: NABIS
$Na_2S_2O_3$: $NaSO_3$
Zn Acetate+NaOH: Zn
NaOH+Ascorbic Acid: SAPC

Sample Identification	Depth	Date Sampled	Time Sampled	Matrix	Grab Com	# of Cont	BTEX 8012B	TPH 8015M (GRO-DRO-MRO)	Chloride 4500 or EPA 300	Sample Comments
H-1 *	0-6" ~~6-6.5"~~	4/24/2026	16:25	S	Grab	1	X	X	X	H242387-11
H-2	0-6" ~~7-7.5"~~	4/24/2026	15:30	S	Grab	1	X	X	X	12
H-3	0-6"	4/24/2026	16:35	S	Grab	1	X	X	X	13
H-4	0-6"	4/24/2026	16:40	S	Grab	1	X	X	X	14

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Josafat Aguirre	SRodriguez	4/27/26 ~~6:30AM~~ 0949	2 SR		
3			4		
5			6		

*Customer requested Depth changes. 4.5/7/26

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Phone: (505) 476-3441

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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

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 594161
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2609327358**
Incident Name	**NAPP2609327358 MUY WAYNO 18 BATTERY @ L-18-25S-30E**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Received**

Location of Release Source *Please answer all the questions in this group.*	
Site Name	MUY WAYNO 18 BATTERY
Date Release Discovered	04/01/2026
Surface Owner	Federal

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

Nature and Volume of Release *Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Equipment Failure | Dump Line | Produced Water | Released: 9 BBL | Recovered: 0 BBL | Lost: 9 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 594161
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

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

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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

I hereby agree and sign off to the above statement	Name: Richard Kotzur Title: Senior Project Manager Email: NMEnvNotifications@exxonmobil.com Date: 06/10/2026

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QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 594161
	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
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1000 (ft.) and ½ (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 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
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.		
Have the lateral and vertical extents of contamination been fully delineated		Yes
Was this release entirely contained within a lined containment area		No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride	(EPA 300.0 or SM4500 Cl B)	7840
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	0
GRO+DRO	(EPA SW-846 Method 8015M)	0
BTEX	(EPA SW-846 Method 8021B or 8260B)	0
Benzene	(EPA SW-846 Method 8021B or 8260B)	0
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		07/01/2026
On what date will (or did) the final sampling or liner inspection occur		07/23/2026
On what date will (or was) the remediation complete(d)		08/25/2026
What is the estimated surface area (in square feet) that will be reclaimed		560
What is the estimated volume (in cubic yards) that will be reclaimed		12
What is the estimated surface area (in square feet) that will be remediated		560
What is the estimated volume (in cubic yards) that will be remediated		12
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.		
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.		

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QUESTIONS (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 594161
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	fEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Richard Kotzur Title: Senior Project Manager Email: NMEnvNotifications@exxonmobil.com Date: 06/10/2026
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 (continued)

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 594161
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

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

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QUESTIONS (continued)

Operator:	OGRID:
XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	5380
	Action Number: 594161
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	***{Unavailable.}***

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Operator: XTO ENERGY, INC 3617 North Big Spring Street Midland, TX 79705	OGRID: 5380
	Action Number: 594161
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
scwells	Remediation plan approved with the following conditions:	6/10/2026
scwells	1) Under the Site Characterization portion of the C-141 application, to the question, “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,” was answered, “Between 1 and 5 (mi.).” According to USGS topoView maps, the nearest significant watercourse is located between ½ and 1 mile south of the tank battery.	6/10/2026
scwells	2) Under the Site Characterization portion of the C-141 application, to the question, “What is the minimum distance, between the closest lateral extents of the release and the following surface areas: A 100-year floodplain,” was answered, “Between 1 and 5 (mi.).” According to FEMA’s National Flood Hazard Layer Viewer, the nearest 100-year floodplain is located between ½ and 1 mile NE of the tank battery. The distance to both of these site receptors must be updated within the C-141 application during next report submission.	6/10/2026
scwells	3) Confirmation soil samples must be 5-point composite samples representative of no more than 200 square feet from the base and sidewalls and individual grab samples from any wet or discolored areas.	6/10/2026
scwells	Submit a complete and accurate report to the OCD by 9/8/26.	6/10/2026