March 12, 2025

Meyer B #31 Battery Release – Maverick Permian, LLC

Remediation Closure Report

Written by Sapec-Eco, LLC for Maverick Permian, LLC

ATTN: NMOCD District 1
1625 N French Dr.
Hobbs, NM 88240

Bureau of Land Management
620 E Green St
Carlsbad, NM 88220

RE: Site Characterization and Remediation Closure Report
Meyer B #31 Battery Release
Facility ID fAPP2212728154
GPS: Latitude 32.5350033 Longitude -103.1887114
ULSTR – C – 31 – 20S – 38E Lea County, NM
NMOCD Incident ID nAPP2502728154

This produced water release was discovered by the operator on January 24, 2025. The initial Notification of Release and C-141 were submitted and approved by NMOCD on January 27, 2025 (OCD Permitting: Action Status – Application IDs 424802 & 425114). This incident was assigned Incident ID nAPP2502728154 by the New Mexico Oil Conservation Division (NMOCD).

Release Information

nAPP2502728154: On March 5, 2024, an unknown equipment failure occurred causing a release of approximately 10 barrels (bbls) of produced water. Approximately 6 bbls of fluid were recovered via vacuum truck.

Site Characterization

The Meyer B #31 Battery (Meyer) is located approximately six and a half (6.5) miles north of Eunice, NM. This spill site is in Unit C, Section 31, Township 20S, Range 38E, Latitude 32.5350033 Longitude -103.1887114, Lea County, NM. It can be accessed by a lease road that bears entry from the east and west. From the intersection of Highway 18 and an unnamed lease road in Lea County north of Eunice, New Mexico, travel east on the unnamed lease road for approximately 3.49 miles, turn south on an unnamed lease road for approximately 0.52 miles, turn west for 285 feet, turn north into location. A Location Map can be found in Figure 5.

Per the New Mexico Bureau of Geology and Mineral Resources, the geology in this area is Eolian and piedmont deposits: Interlayered eolian sands and piedmont-slope deposits along the eastern flank of the Pecos River valley, primarily between Roswell and Carlsbad. Typically capped by thin eolian deposits. A Geologic Unit Map can be found in Appendix B.

The soil in this area is made up of Kermit soils and Dune land, 0 to 12 percent slopes according to the United States Department of Agriculture Natural Resources Conservation Service soil survey (Appendix B). The drainage class in this area is excessively drained. There is a low potential for karst geology to be present around the Meyer with the nearest medium karst zone being approximately 34.2 miles to the west (Figure 3). Reference Figure 4 for a Topographic Map.

The remediation area at the Meyer is in previously disturbed areas developed for oil and gas extraction; therefore, a cultural resource survey will not be required for remediation activities as they did not extend beyond the previously disturbed areas.

A desktop review of the Meyer was performed and found to not be in range of any Special Status Plant Species. However, this site is located within the Isolated Population Area of the Lesser Prairie Chicken Habitat and within the Dunes Sage Brush Lizard Habitat. Remediation activities strictly adhered to timing restrictions and complied with all requirements listed in the Protection Act regarding these species. A Special Status Plant/Wildlife Map can be found in Figure 6.

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 52 feet below grade surface (bgs). This data was recorded from CP-01486-POD1, in February of 2016, which is located approximately 1.32 miles away from the Meyer. According to the United States Geological Survey, well water data from USGS 323307103113601 20S.38E.19.312141 records depth to the nearest groundwater at 83 feet bgs, with the last gauge being conducted in 1976. This well is approximately 1.2 miles north of the Meyer. See Appendix A for referenced Water Surveys and Water-Related Maps.

The nearest surface water body is Stephen's Park Pond located approximately 5.24 miles southwest of this site. The U.S. Fish and Wildlife Service National Wetlands Inventory shows the nearest wetland to be a Freshwater Emergent Wetland approximately 1.05

miles to the south of this area. According to Fema's National Flood Hazard Layer search, the Meyer is situated in Zone D – Area of Undetermined Flood Hazard.

The closure criteria for all remediation on the pad surface at the Meyer will be classified under the less than 50-foot depth to groundwater section of Table 1 19.15.29.12 NMAC. The regulatory limits are as follows: Chlorides should be less than 600 mg/kg, TPH (GRO+DRO+ORO) should be less than 100 mg/kg, BTEX should be less than 50 mg/kg, and Benzene should be less than 10 mg/kg.

Remediation Activities

On February 21, 202, work began on site with a hydrovac crew to locate and expose underground utilities within the release area.

On February 24, 2025, Wild West Services LLC mobilized personnel and equipment to the site to begin excavating the release area on the pad surface. The total area of the excavation measured approximately 2,176 square feet and was excavated to a depth of 2' bgs. The total amount of soil removed was approximately 161 cubic yards.

On February 26, 2025, after submitting a 48-hour notification to the NMOCD for a confirmation sampling event, Sapec personnel returned to the site to collect the confirmation samples. Fifty-five (55) subsamples were collected from the base of the excavation to form eleven (11) 5-point composite samples. Thirty-five (35) subsamples were collected from the walls of the excavation to form seven (7) 5-point composite samples. These samples were collected from a depth 2' bgs. A total of eighteen (18) composite samples were immediately placed in a cooler with ice, then prepared and delivered to Envirotech Analytical Laboratories for official analysis of all constituents listed in Table 1 19.15.29.12 NMAC. A Confirmation Sample Map can be referenced in Figure 1. The laboratory results of this sampling event can be seen in the Data Table in Figure 2. A complete Laboratory Report can be found in Appendix E.

On March 4, 2025, the analytical report was received and verified the sample results (Figure 2) for all but one of the samples collected are under the regulatory limits as per the less than 50-foot depth to groundwater section of Table 1 19.15.29.12 NMAC. Sample point "3" showed to have results for TPH that are still over the limit.

On March 5, 2025, Wild West personnel returned to the site to remove one more foot of soil from sample point 3. An additional 8 cubic yards were excavated from a 200 square foot area surrounding sample point 3.

On March 6, 2025, after submitting a 48-hour notification to the NMOCD for a confirmation sampling event, Sapec personnel returned to the site to collect the additional confirmation sample. Five (5) subsamples were collected from the base of the additional excavation to form one (1) 5-point composite sample. This sample was collected from a depth 3' bgs. A total of one (1) composite sample was immediately placed in a cooler with ice, then prepared and delivered to Envirotech Analytical Laboratories for official analysis of all constituents listed in Table 1 19.15.29.12 NMAC. The laboratory results of this sampling event can be seen in the Data Table in Figure 2. A complete Laboratory Report can be found in Appendix E.

Approval Request

Based on the laboratory results, the contamination levels represented in all sample points are under regulatory limits according to the closure criteria outlined in the less than 50-foot depth to groundwater section of Table 1 19.15.29.12 NMAC. Maverick respectfully requests that this remediation closure report be approved by the NMOCD for incident ID nAPP2502728154. Photographic Documentation can be seen in Appendix D. Maverick understands that reclamation of this pad area, once it is no longer needed for production or subsequent drilling operations, will require an approved reclamation plan addressing a minimum of four feet of non-waste containing earthen material, followed by an approved revegetation report after proper vegetation growth has been confirmed.

Should you have any questions or need additional information, please feel free to contact:
Maverick Permian, LLC – Bryce Wagoner at (928) 241-1862 or bryce.wagoner@mavresources.com.
Sapec-Eco, LLC. – Tom Bynum at (580) 748-1613 or tombynum@sapec-eco.com.

Attachments

Figures:

1- Confirmation Sample Map
2- Data Tables
3- Karst Map
4- Topographic Map
5- Location Map
6- Special Status Plant/Wildlife Map

Appendices:

Appendix A – Water Surveys & Water-Related Maps
Appendix B – Soil Survey & Geological Data
Appendix C – 48-Hour Notifications
Appendix D – Photographic Documentation
Appendix E – Laboratory Reports

Figures:

1 – Confirmation Sample Map

2 – Data Tables

3 – Karst Map

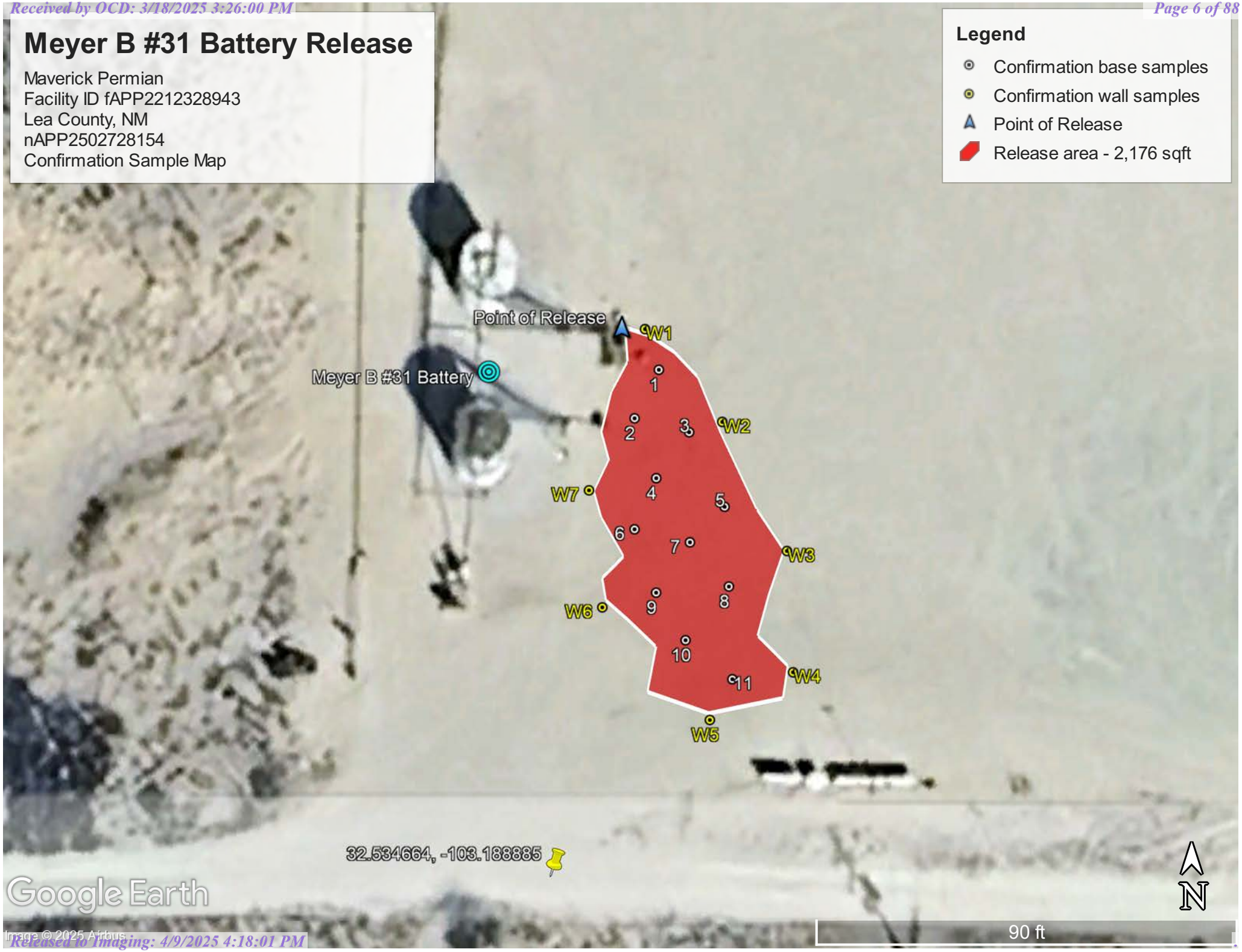
4 – Topographic Map

5 – Location Map

6 – Special Status Plant/Wildlife Map

Meyer B #31 Battery Release

Maverick Permian
Facility ID fAPP2212328943
Lea County, NM
nAPP2502728154
Confirmation Sample Map

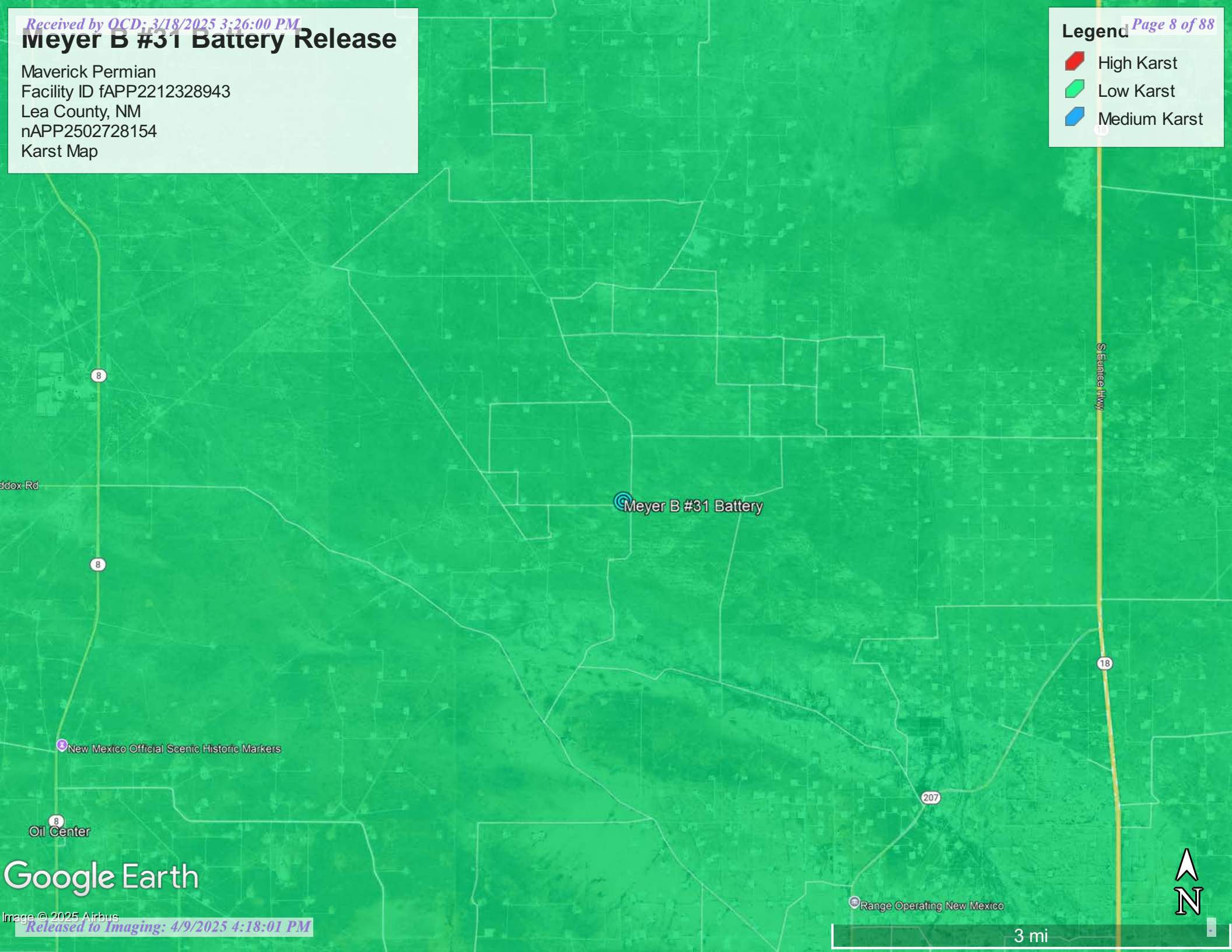


NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
Maverick Permian - Meyer B #31 Battery Release - nAPP2502728154								
Date: 2/26/2025		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	ORO mg/kg	TPH mg/kg	Cl mg/kg
1	2'	ND	ND	ND	ND	ND	ND	ND
2	2'	ND	ND	ND	ND	ND	ND	ND
3	2'	ND	ND	ND	167	62.3	229.3	ND
4	3'	ND	ND	ND	ND	ND	ND	ND
5	3'	ND	ND	ND	ND	ND	ND	ND
6	2'	ND	ND	ND	ND	ND	ND	ND
7	3'	ND	ND	ND	ND	ND	ND	ND
8	2'	ND	ND	ND	ND	ND	ND	ND
9	2'	ND	ND	ND	ND	ND	ND	ND
10	2'	ND	ND	ND	ND	ND	ND	ND
11	2'	ND	ND	ND	ND	ND	ND	ND
W1	2'	ND	ND	ND	ND	ND	ND	ND
W2	2'	ND	ND	ND	ND	ND	ND	ND
W3	2'	ND	ND	ND	ND	ND	ND	ND
W4	2'	ND	ND	ND	ND	ND	ND	ND
W5	2'	ND	ND	ND	ND	ND	ND	ND
W6	2'	ND	ND	ND	ND	ND	ND	ND
W7	2'	ND	ND	ND	ND	ND	ND	ND

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
Maverick Permian - Meyer B #31 Battery Release - nAPP2502728154								
Date: 3/6/2025		NM Approved Laboratory Results						
Sample ID	Depth (BGS)	BTEX mg/kg	Benzene mg/kg	GRO mg/kg	DRO mg/kg	ORO mg/kg	TPH mg/kg	Cl mg/kg
3	3'	ND	ND	ND	ND	ND	ND	ND

Meyer B #31 Battery Release

Maverick Permian
Facility ID fAPP2212328943
Lea County, NM
nAPP2502728154
Karst Map

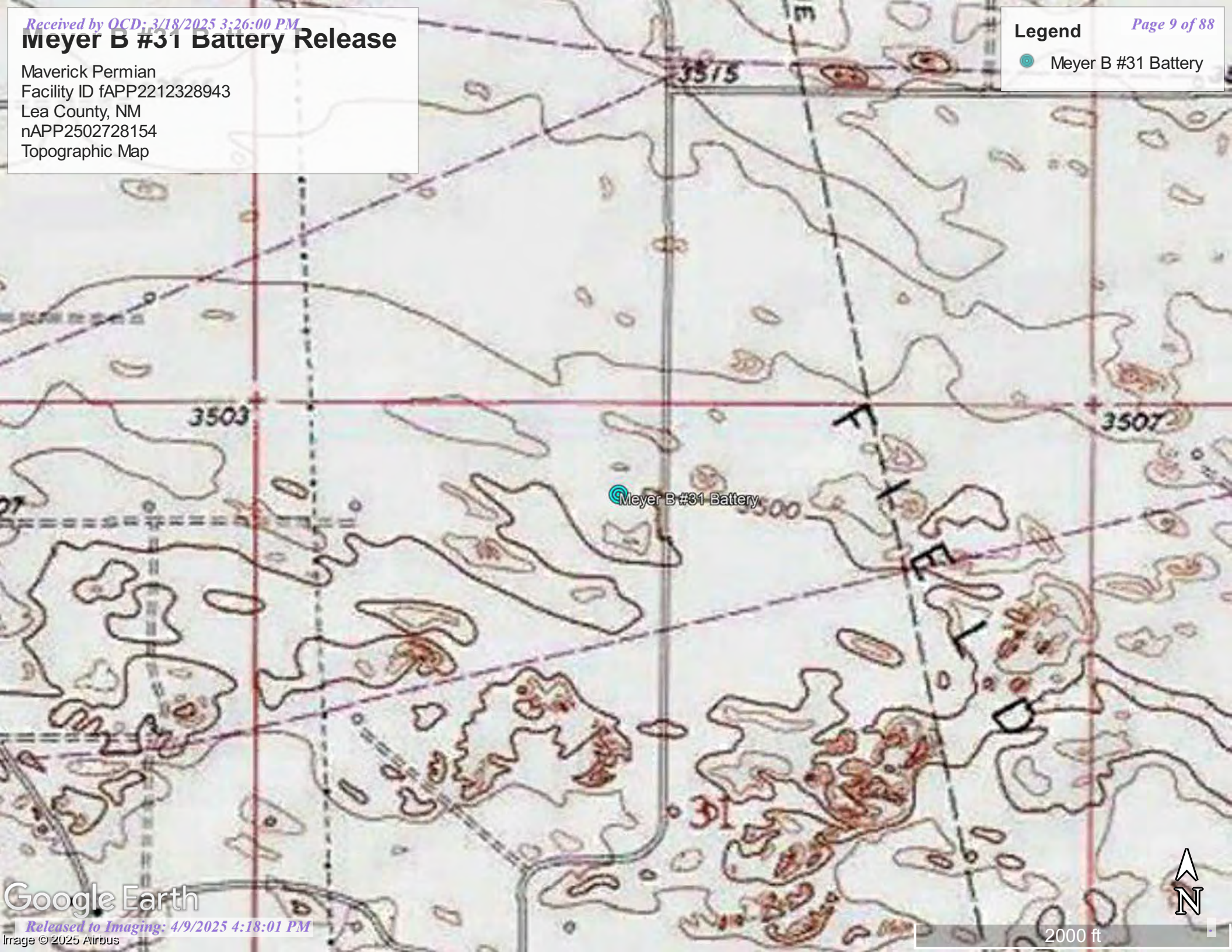


Meyer B #31 Battery Release

Maverick Permian
Facility ID fAPP2212328943
Lea County, NM
nAPP2502728154
Topographic Map

Legend

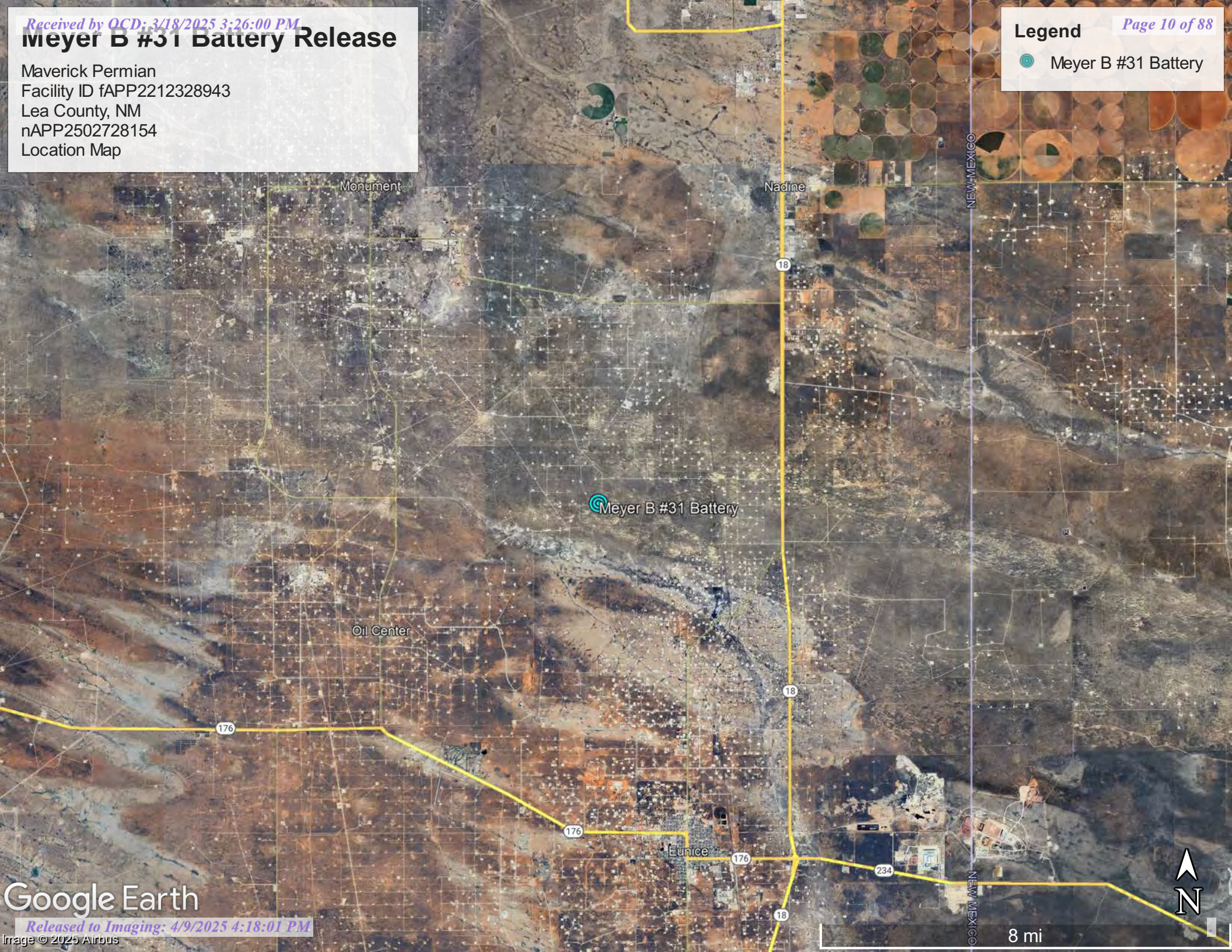
Meyer B #31 Battery



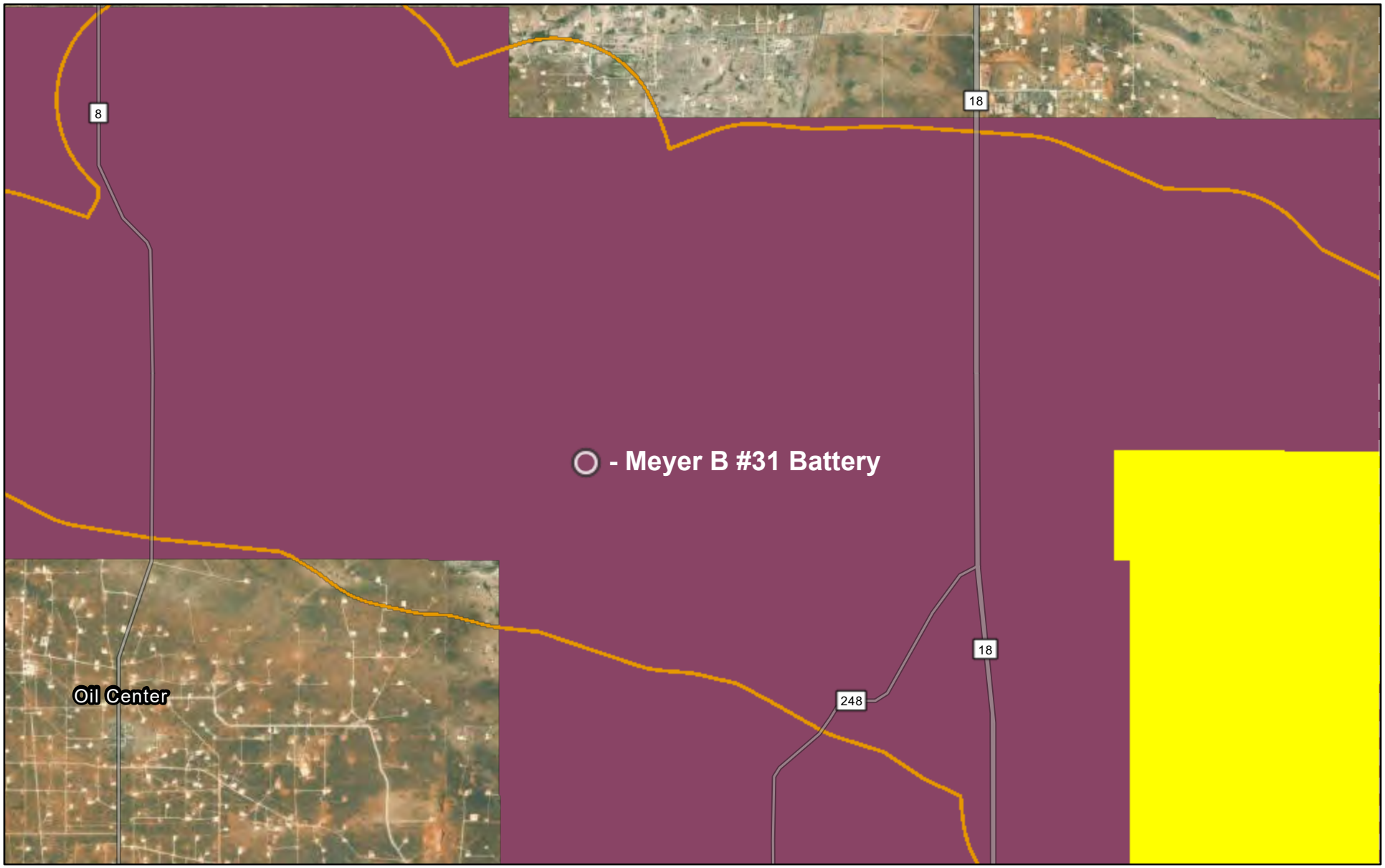
Google Earth

Meyer B #31 Battery Release

Maverick Permian
Facility ID fAPP2212328943
Lea County, NM
nAPP2502728154
Location Map



Special Status Plant/Wildlife Map



3/10/2025

Dunes Sage Brush Lizard Habitat

Lesser Prairie Chicken Habitat

Habitat Evaluation Area

Isolated Population Area

World Imagery

Low Resolution 15m Imagery

High Resolution 60cm Imagery

High Resolution 30cm Imagery

Citations

19m Resolution Metadata

1:94,144

0 0.5 1 2 mi

0 1 2 4 km

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

Appendix A

Water Surveys

Water-Related Maps

New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) (R=POD has been replaced, O=orphaned, C=the file is closed) (quarters are smallest to largest) (meters) (In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
CP 01486 POD1		CP	LE	SE	NE	NW	05	21S	37E	670332.7	3599085.1		2126	140	52	88
L 15414 POD1		L	LE	SW	NW	SW	20	20S	38E	671043.0	3603587.4		2577	103		

Average Depth to Water: **52 feet**

Minimum Depth: **52 feet**

Maximum Depth: **52 feet**

Record Count: 2

Basin/County Search:
County: LE

UTM Filters (in meters):
Easting: 670078.96
Northing: 3601196.44
Radius: 03000

*** UTM location was derived from PLSS - see Help**

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NUMBER (WELL NUMBER)		OSE FILE NUMBER(S)		
		CP 01486		
WELL OWNER NAME(S)		PHONE (OPTIONAL)		
ROBERT MCCASLAND – MCCASLAND RANCH, INC.				
WELL OWNER MAILING ADDRESS		CITY	STATE	ZIP
PO BOX 206		EUNICE	NM	88231

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	N32	30	57.7	N
	LONGITUDE	W103	11	11.7	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

LOT 6, SECTION 5, TWWNSHIP 21S, RANGE 37E

2. DRILLING & CASING INFORMATION

LICENSE NUMBER	NAME OF LICENSED DRILLER			NAME OF WELL DRILLING COMPANY
WD 1044	ALAN G. EADES			EADES DRILLING & PUMP SERVICE
DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
02-02-16	02-02-16	140	140	52

COMPLETED WELL IS: ☐ ARTESIAN ☐ DRY HOLE ☒ SHALLOW (UNCONFINED) — STATIC WATER LEVEL IN COMPLETED WELL (FT)

DRILLING FLUID: ☐ AIR ☒ MUD ☐ ADDITIVES – SPECIFY:

DRILLING METHOD: ☒ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

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	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
0	20	9.875	PVC	SLIP JOINT	5.135	.214	
20	100	8.75	PVC	SLIP JOINT	5.135	.214	
100	140	8.75	PVC SCREEN	SLIP JOINT	5.135	.214	.020

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
0	20	9.875	BENTONITE CHIPS – HYDRATED	7	GRAVITY FED
20	140	8.75	GRAVEL	32	GRAVITY FED

2016 FEB -5 AM 10:25

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	CP-1486	POD NUMBER	1	TRN NUMBER	564391

21S.37E.5.1.2.4 Dom Stock

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	2	2	TOP SOIL	☐ Y ☐ N	
2	21	19	CALICHE	☐ Y ☐ N	
21	52	31	SAND & CALICHE	☐ Y ☐ N	
52	105	53	SAND	☒ Y ☐ N	see note below
105	135	30	SAND & GRAVEL WITH SANDY BROWN CLAY STRINGERS	☒ Y ☐ N	see note below
135	140	5	RED CLAY	☐ Y ☐ N	
				☐ Y ☐ N	
				☐ Y ☐ N	
				☐ Y ☐ N	
				☐ 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: : Eades Drilling did not test pump this well.

TOTAL ESTIMATED WELL YIELD (gpm): unknown

5. TEST; RIG SUPERVISION

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

MISCELLANEOUS INFORMATION::

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

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 20 DAYS AFTER COMPLETION OF WELL DRILLING:

Ala Eades by / ALAN EADES — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

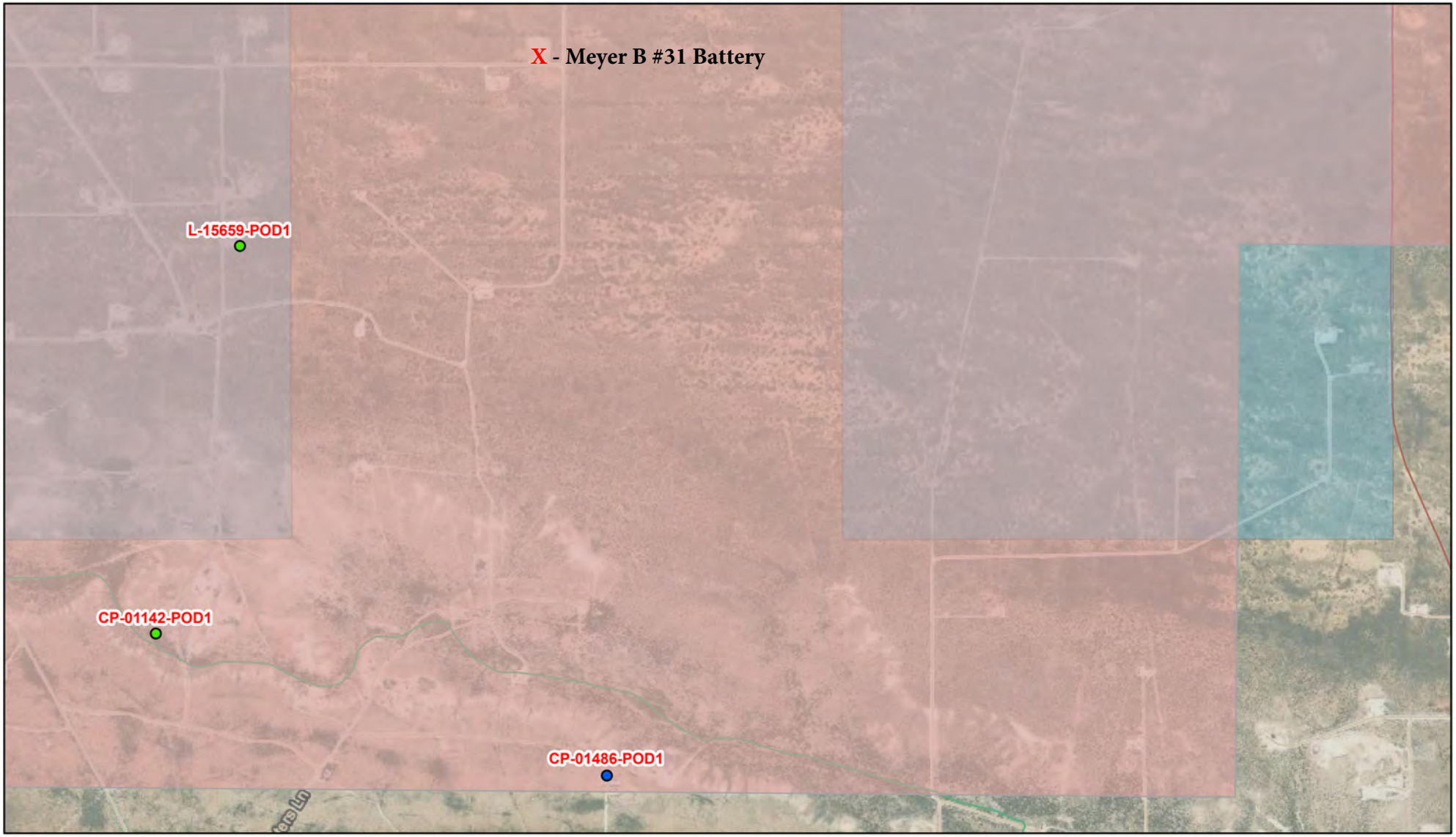
02/03/16 — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 06/08/2012)

FILE NUMBER	POD NUMBER	TRN NUMBER
CP-1486	1	564391

21S.37E.5.1.2.4 Dom/Stock

OSE POD Location Map



2/6/2025, 6:52:23 PM

GIS WATERS PODs
- Active
- Pending
- OSE District Boundary

Water Right Regulations
- Critical Management Area - Guidelines
- Closure Area
- Artesian Planning Area

New Mexico State Trust Lands
- Both Estates

NHD Flowlines
- Pipeline
- Stream River

1:18,056

0 0.13 0.25 0.5 mi

0 0.2 0.4 0.8 km

Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar

Online web user

This is an unofficial map from the OSE's online application.

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: United States | GO

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for the Nation

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

site_no list =

- 323307103113601

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

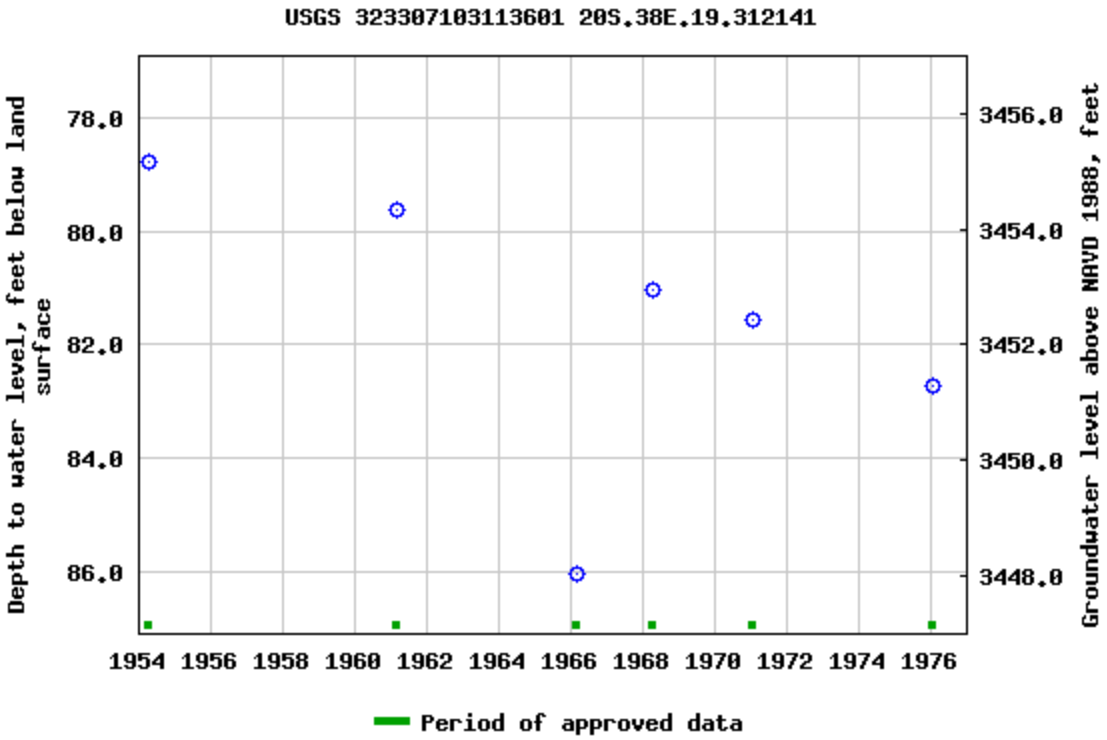
USGS 323307103113601 20S.38E.19.312141

Available data for this site | Groundwater: Field measurements | GO

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°33'07", Longitude 103°11'36" NAD27
Land-surface elevation 3,534 feet above NAVD88
The depth of the well is 115 feet below land surface.
This well is completed in the High Plains aquifer (N100HGHPLN) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period



Breaks in the plot represent a gap of at least one year between field measurements.
Download a presentation-quality graph

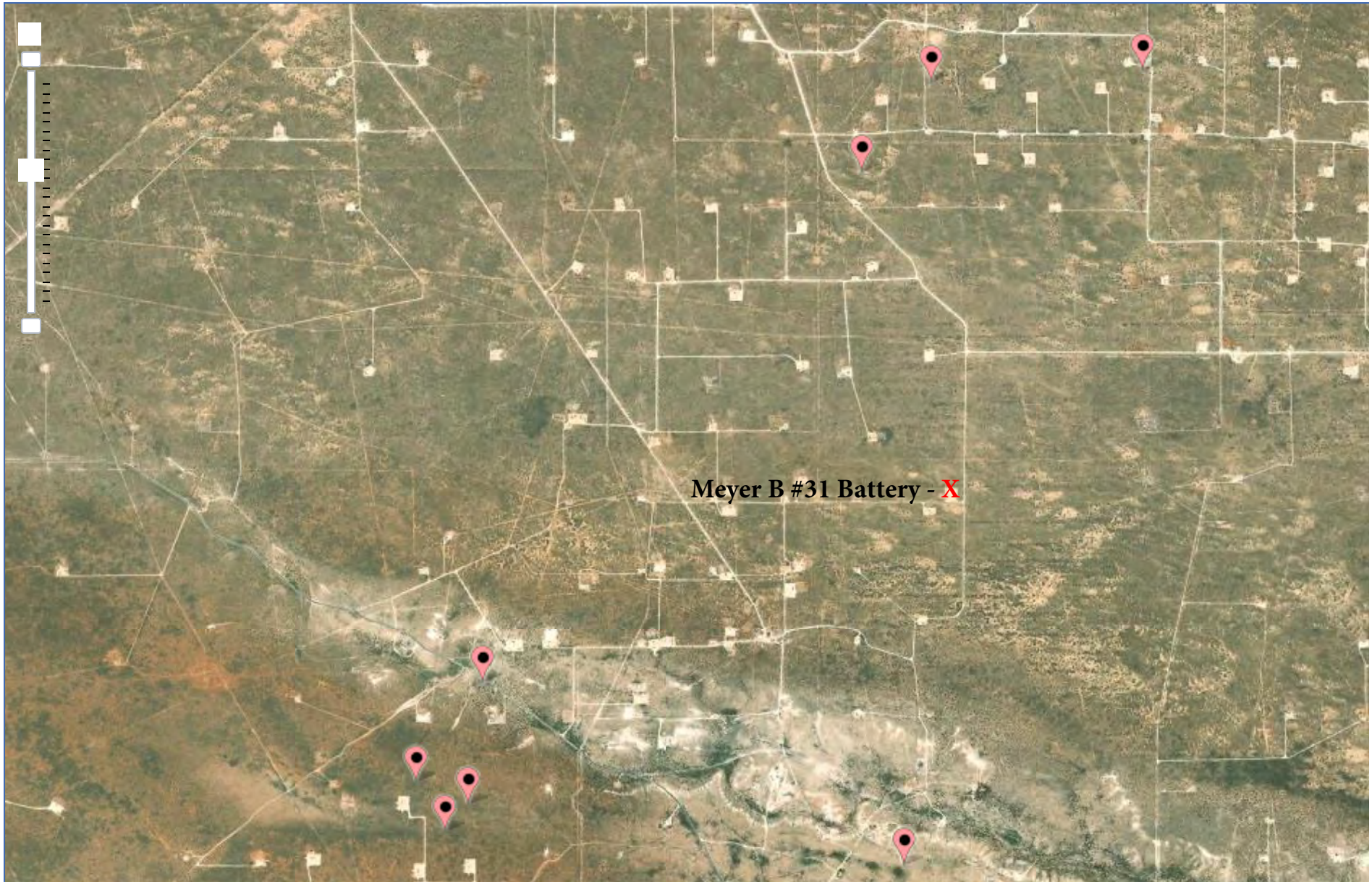
Questions or Comments
Help
Data Tips
Explanation of terms
Subscribe for system changes

Title: Groundwater for USA: Water Levels
URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: USGS Water Data Support Team
Page Last Modified: 2025-02-06 19:54:11 EST
0.7 0.51 nadww02

USGS science for a changing world

National Water Information System: Mapper



Meyer B #31 Battery Release

Maverick Permian
Facility ID fAPP2212328943
Lea County, NM
nAPP2502728154
Surface Water Map

Legend

- 5.24 Miles
- Stephens Park Pond

U.S. Fish and Wildlife Service
National Wetlands Inventory

Wetlands Map

February 7, 2025

Wetlands

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

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

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

National Flood Hazard Layer FIRMette

FEMA

103°11'38"W 32°32'21"N

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

1:6,000

103°11'1"W 32°31'50"N

Basemap Imagery Source: USGS National Map 2023

Legend

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

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, A*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, A of 1% annual chance flood with avera depth less than one foot or with drain areas of less than one square mile *Zo*
- 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 *Zon*

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 / 17.5 Cross Sections with 1% Annual Chance / Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- 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 2/7/2025 at 12:58 AM 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.

Appendix B

Soil Survey

Soil Map

Geologic Unit Map

Lea County, New Mexico

KM—Kermit soils and Dune land, 0 to 12 percent slopes

Map Unit Setting

National map unit symbol: dmpx
Elevation: 3,000 to 4,400 feet
Mean annual precipitation: 10 to 15 inches
Mean annual air temperature: 60 to 62 degrees F
Frost-free period: 190 to 205 days
Farmland classification: Not prime farmland

Map Unit Composition

Kermit and similar soils: 46 percent
Dune land: 44 percent
Minor components: 10 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Kermit

Setting

Landform: Dunes
Landform position (two-dimensional): Shoulder, backslope, footslope
Landform position (three-dimensional): Side slope
Down-slope shape: Concave, convex, linear
Across-slope shape: Convex
Parent material: Calcareous sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 8 inches: fine sand
C - 8 to 60 inches: fine sand

Properties and qualities

Slope: 5 to 12 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Excessively drained
Runoff class: Very low
Capacity of the most limiting layer to transmit water (Ksat): Very high (20.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 3 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: Low (about 3.1 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7e
Hydrologic Soil Group: A
Ecological site: R070BC022NM - Sandhills
Hydric soil rating: No

Description of Dune Land

Setting

Landform: Dunes
Landform position (two-dimensional): Shoulder, backslope, footslope
Landform position (three-dimensional): Side slope
Down-slope shape: Concave, convex, linear
Across-slope shape: Convex
Parent material: Sandy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 6 inches: fine sand
C - 6 to 60 inches: fine sand

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 8
Hydrologic Soil Group: A
Hydric soil rating: No

Minor Components

Palomas

Percent of map unit: 3 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Pyote

Percent of map unit: 3 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Wink

Percent of map unit: 2 percent
Ecological site: R070BD003NM - Loamy Sand
Hydric soil rating: No

Maljamar

Percent of map unit: 2 percent
Ecological site: R070BD003NM - Loamy Sand

Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 21, Sep 3, 2024

Soil Map—Lea County, New Mexico

Map Scale: 1:1,190 if printed on A landscape (11" x 8.5") sheet.

N

Meters: 0 15 30 60 90

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: Lea County, New Mexico
Survey Area Data: Version 21, Sep 3, 2024

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

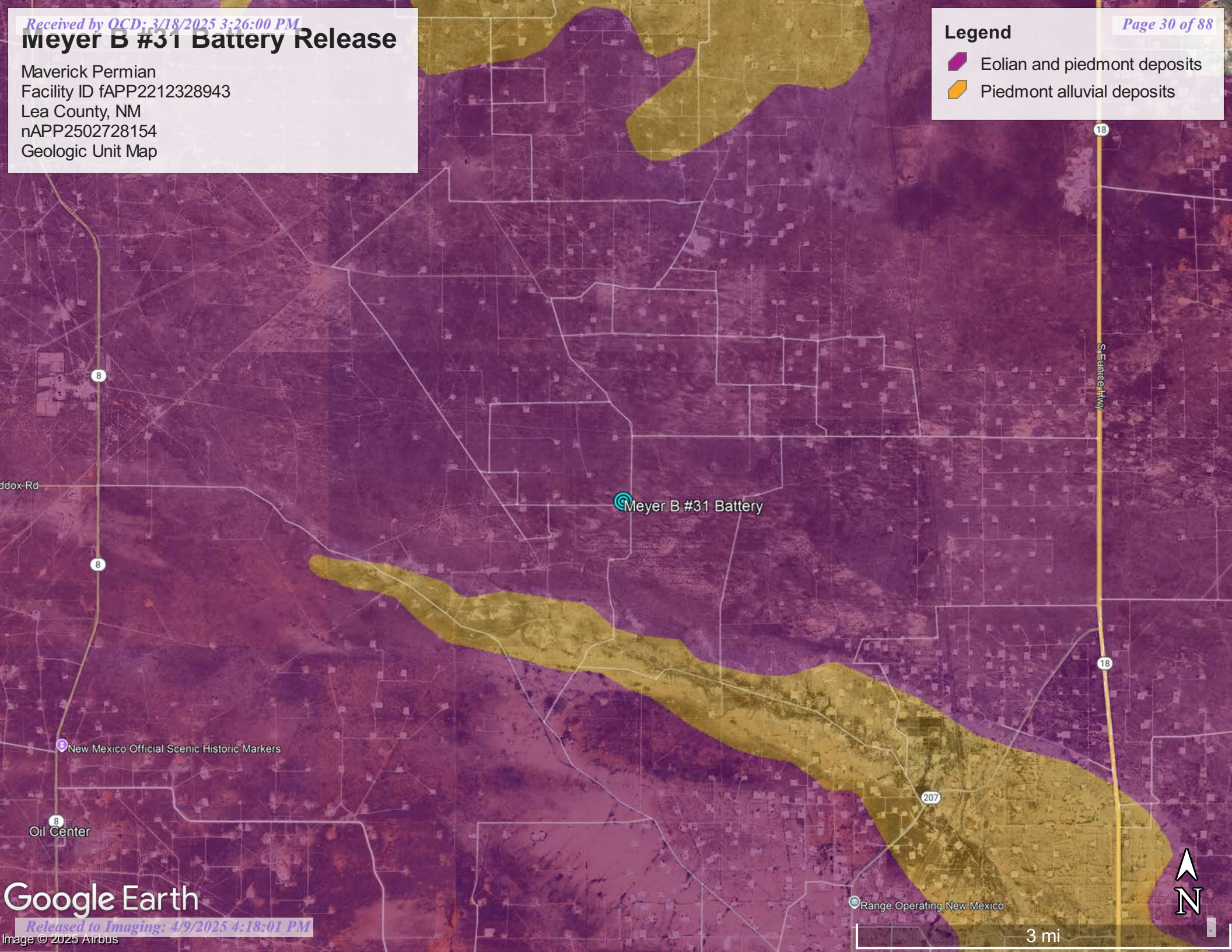
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
KM	Kermit soils and Dune land, 0 to 12 percent slopes	7.0	99.2%
PU	Pyote and Maljamar fine sands	0.1	0.8%
Totals for Area of Interest		**7.1**	**100.0%**

Meyer B #31 Battery Release

Maverick Permian
Facility ID fAPP2212328943
Lea County, NM
nAPP2502728154
Geologic Unit Map

Legend

- Eolian and piedmont deposits
- Piedmont alluvial deposits



Appendix C

48-Hour Notifications

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

Action 434393

QUESTIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 434393
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2502728154**
Incident Name	**NAPP2502728154 MEYER B #31 BATTERY RELEASE @ 0**
Incident Type	**Oil Release**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**Meyer B #31 Battery Release**
Date Release Discovered	**01/24/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,176
What is the estimated number of samples that will be gathered	18
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/26/2025
Time sampling will commence	08:30 AM
Please provide any information necessary for observers to contact samplers	Sample Contact: Scott - 575-703-8880
Please provide any information necessary for navigation to sampling site	Sampling Location: 32.534664, -103.188885

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

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 434393
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
cterhune	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	2/24/2025

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

Action 438990

QUESTIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 438990
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2502728154**
Incident Name	**NAPP2502728154 MEYER B #31 BATTERY RELEASE @ 0**
Incident Type	**Oil Release**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**Meyer B #31 Battery Release**
Date Release Discovered	**01/24/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	200
What is the estimated number of samples that will be gathered	1
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/06/2025
Time sampling will commence	04:30 PM
Warning: Notification can not be less than two business days prior to conducting final sampling.	
Please provide any information necessary for observers to contact samplers	Scott - (575) 703-8880 Initial confirmation sampling came back with one sample above remediation limits, additional excavation and sampling.
Please provide any information necessary for navigation to sampling site	32.534664, -103.188885

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

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 438990
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
cterhune	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/5/2025

Appendix D

Photographic Documentation

Maverick Permian, LLC
Photographic Documentation
Meyer B #31 Battery – nAPP2502728154

Initial Release 1

Initial Release 2

Initial Release 3

Excavation 1

Maverick Permian, LLC
Photographic Documentation
Meyer B #31 Battery – nAPP2502728154

Excavation 2

Excavation 3

Excavation 4

Excavation 5

Maverick Permian, LLC
Photographic Documentation
Meyer B #31 Battery – nAPP2502728154

Excavation 6

Backfill 1

Backfill 2

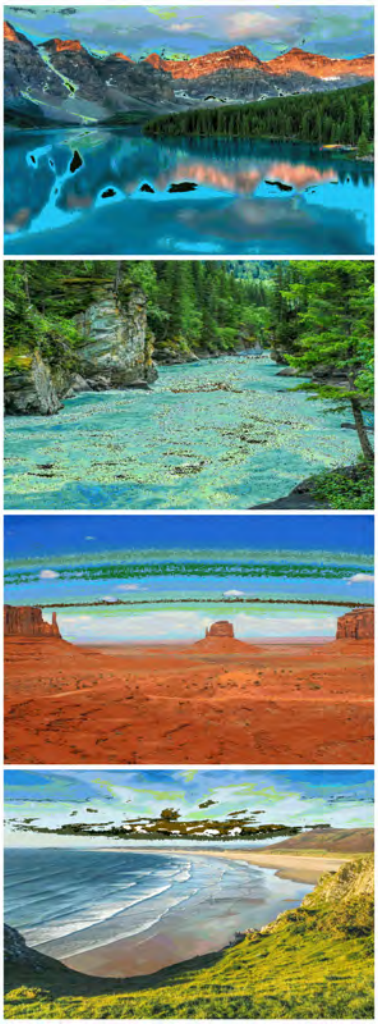
Backfill 3

Appendix E

Laboratory Reports

Report to:

Tom Bynum



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Sapec-Eco, LLC

Project Name:	Meyer B #31 Battery Release
Work Order:	E503004
Job Number:	24066-0001
Received:	3/4/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/5/25

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

Date Reported: 3/5/25

Tom Bynum
194 Larkspur Dr.
Albany, GA 31721

Project Name: Meyer B #31 Battery Release
Workorder: E503004
Date Received: 3/4/2025 6:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/4/2025 6:00:00AM, under the Project Name: Meyer B #31 Battery Release.

The analytical test results summarized in this report with the Project Name: Meyer B #31 Battery Release apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

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Cell: 505-320-4759
ljarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Table of Contents (continued)

Sample Summary

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	**Reported:**
194 Larkspur Dr.	Project Number:	24066-0001	
Albany GA, 31721	Project Manager:	Tom Bynum	03/05/25 13:08

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
1	E503004-01A	Soil	02/26/25	03/04/25	Glass Jar, 2 oz.
2	E503004-02A	Soil	02/26/25	03/04/25	Glass Jar, 2 oz.
3	E503004-03A	Soil	02/26/25	03/04/25	Glass Jar, 2 oz.
4	E503004-04A	Soil	02/26/25	03/04/25	Glass Jar, 2 oz.
5	E503004-05A	Soil	02/26/25	03/04/25	Glass Jar, 2 oz.
6	E503004-06A	Soil	02/26/25	03/04/25	Glass Jar, 2 oz.
7	E503004-07A	Soil	02/26/25	03/04/25	Glass Jar, 2 oz.
8	E503004-08A	Soil	02/26/25	03/04/25	Glass Jar, 2 oz.
9	E503004-09A	Soil	02/26/25	03/04/25	Glass Jar, 2 oz.
10	E503004-10A	Soil	02/26/25	03/04/25	Glass Jar, 2 oz.
11	E503004-11A	Soil	02/26/25	03/04/25	Glass Jar, 2 oz.
W1	E503004-12A	Soil	02/26/25	03/04/25	Glass Jar, 2 oz.
W2	E503004-13A	Soil	02/26/25	03/04/25	Glass Jar, 2 oz.
W3	E503004-14A	Soil	02/26/25	03/04/25	Glass Jar, 2 oz.
W4	E503004-15A	Soil	02/26/25	03/04/25	Glass Jar, 2 oz.
W5	E503004-16A	Soil	02/26/25	03/04/25	Glass Jar, 2 oz.
W6	E503004-17A	Soil	02/26/25	03/04/25	Glass Jar, 2 oz.
W7	E503004-18A	Soil	02/26/25	03/04/25	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	
194 Larkspur Dr.	Project Number:	24066-0001	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

1

E503004-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2510033
Benzene	ND	0.0250	1	03/04/25	03/04/25	
Ethylbenzene	ND	0.0250	1	03/04/25	03/04/25	
Toluene	ND	0.0250	1	03/04/25	03/04/25	
o-Xylene	ND	0.0250	1	03/04/25	03/04/25	
p,m-Xylene	ND	0.0500	1	03/04/25	03/04/25	
Total Xylenes	ND	0.0250	1	03/04/25	03/04/25	
Surrogate: 4-Bromochlorobenzene-PID		*79.4 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2510033
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/25	03/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.9 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2510034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/25	03/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/25	03/04/25	
Surrogate: n-Nonane		*94.9 %*	*61-141*	*03/04/25*	*03/04/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2510037
Chloride	ND	20.0	1	03/04/25	03/04/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	
194 Larkspur Dr.	Project Number:	24066-0001	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

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E503004-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2510033
Benzene	ND	0.0250	1	03/04/25	03/04/25	
Ethylbenzene	ND	0.0250	1	03/04/25	03/04/25	
Toluene	ND	0.0250	1	03/04/25	03/04/25	
o-Xylene	ND	0.0250	1	03/04/25	03/04/25	
p,m-Xylene	ND	0.0500	1	03/04/25	03/04/25	
Total Xylenes	ND	0.0250	1	03/04/25	03/04/25	
Surrogate: 4-Bromochlorobenzene-PID		*80.2 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2510033
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/25	03/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.0 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2510034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/25	03/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/25	03/04/25	
Surrogate: n-Nonane		*98.0 %*	*61-141*	*03/04/25*	*03/04/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2510037
Chloride	ND	20.0	1	03/04/25	03/04/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	
194 Larkspur Dr.	Project Number:	24066-0001	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

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E503004-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2510033
Benzene	ND	0.0250	1	03/04/25	03/04/25	
Ethylbenzene	ND	0.0250	1	03/04/25	03/04/25	
Toluene	ND	0.0250	1	03/04/25	03/04/25	
o-Xylene	ND	0.0250	1	03/04/25	03/04/25	
p,m-Xylene	ND	0.0500	1	03/04/25	03/04/25	
Total Xylenes	ND	0.0250	1	03/04/25	03/04/25	
Surrogate: 4-Bromochlorobenzene-PID		*80.3 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2510033
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/25	03/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.5 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2510034
Diesel Range Organics (C10-C28)	**167**	25.0	1	03/04/25	03/04/25	
Oil Range Organics (C28-C36)	**62.3**	50.0	1	03/04/25	03/04/25	
Surrogate: n-Nonane		*100 %*	*61-141*	*03/04/25*	*03/04/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2510037
Chloride	ND	20.0	1	03/04/25	03/04/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	
194 Larkspur Dr.	Project Number:	24066-0001	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

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E503004-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2510033
Benzene	ND	0.0250	1	03/04/25	03/04/25	
Ethylbenzene	ND	0.0250	1	03/04/25	03/04/25	
Toluene	ND	0.0250	1	03/04/25	03/04/25	
o-Xylene	ND	0.0250	1	03/04/25	03/04/25	
p,m-Xylene	ND	0.0500	1	03/04/25	03/04/25	
Total Xylenes	ND	0.0250	1	03/04/25	03/04/25	
Surrogate: 4-Bromochlorobenzene-PID		*79.6 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2510033
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/25	03/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.7 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2510034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/25	03/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/25	03/04/25	
Surrogate: n-Nonane		*99.7 %*	*61-141*	*03/04/25*	*03/04/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2510037
Chloride	ND	20.0	1	03/04/25	03/04/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	
194 Larkspur Dr.	Project Number:	24066-0001	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

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E503004-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2510033
Benzene	ND	0.0250	1	03/04/25	03/04/25	
Ethylbenzene	ND	0.0250	1	03/04/25	03/04/25	
Toluene	ND	0.0250	1	03/04/25	03/04/25	
o-Xylene	ND	0.0250	1	03/04/25	03/04/25	
p,m-Xylene	ND	0.0500	1	03/04/25	03/04/25	
Total Xylenes	ND	0.0250	1	03/04/25	03/04/25	
Surrogate: 4-Bromochlorobenzene-PID		*78.9 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2510033
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/25	03/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.1 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2510034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/25	03/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/25	03/04/25	
Surrogate: n-Nonane		*99.4 %*	*61-141*	*03/04/25*	*03/04/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2510037
Chloride	ND	20.0	1	03/04/25	03/04/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	
194 Larkspur Dr.	Project Number:	24066-0001	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

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E503004-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2510033
Benzene	ND	0.0250	1	03/04/25	03/04/25	
Ethylbenzene	ND	0.0250	1	03/04/25	03/04/25	
Toluene	ND	0.0250	1	03/04/25	03/04/25	
o-Xylene	ND	0.0250	1	03/04/25	03/04/25	
p,m-Xylene	ND	0.0500	1	03/04/25	03/04/25	
Total Xylenes	ND	0.0250	1	03/04/25	03/04/25	
Surrogate: 4-Bromochlorobenzene-PID		*79.8 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2510033
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/25	03/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.1 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2510034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/25	03/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/25	03/04/25	
Surrogate: n-Nonane		*100 %*	*61-141*	*03/04/25*	*03/04/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2510037
Chloride	ND	20.0	1	03/04/25	03/04/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	
194 Larkspur Dr.	Project Number:	24066-0001	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

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E503004-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2510033
Benzene	ND	0.0250	1	03/04/25	03/04/25	
Ethylbenzene	ND	0.0250	1	03/04/25	03/04/25	
Toluene	ND	0.0250	1	03/04/25	03/04/25	
o-Xylene	ND	0.0250	1	03/04/25	03/04/25	
p,m-Xylene	ND	0.0500	1	03/04/25	03/04/25	
Total Xylenes	ND	0.0250	1	03/04/25	03/04/25	
Surrogate: 4-Bromochlorobenzene-PID		*79.8 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2510033
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/25	03/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.8 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2510034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/25	03/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/25	03/04/25	
Surrogate: n-Nonane		*98.8 %*	*61-141*	*03/04/25*	*03/04/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2510037
Chloride	ND	20.0	1	03/04/25	03/04/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	
194 Larkspur Dr.	Project Number:	24066-0001	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

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E503004-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2510033
Benzene	ND	0.0250	1	03/04/25	03/04/25	
Ethylbenzene	ND	0.0250	1	03/04/25	03/04/25	
Toluene	ND	0.0250	1	03/04/25	03/04/25	
o-Xylene	ND	0.0250	1	03/04/25	03/04/25	
p,m-Xylene	ND	0.0500	1	03/04/25	03/04/25	
Total Xylenes	ND	0.0250	1	03/04/25	03/04/25	
Surrogate: 4-Bromochlorobenzene-PID		*79.6 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2510033
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/25	03/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.1 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF			Batch: 2510034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/25	03/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/25	03/04/25	
Surrogate: n-Nonane		*101 %*	*61-141*	*03/04/25*	*03/04/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2510037
Chloride	ND	20.0	1	03/04/25	03/04/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	
194 Larkspur Dr.	Project Number:	24066-0001	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

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E503004-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2510033
Benzene	ND	0.0250	1	03/04/25	03/04/25	
Ethylbenzene	ND	0.0250	1	03/04/25	03/04/25	
Toluene	ND	0.0250	1	03/04/25	03/04/25	
o-Xylene	ND	0.0250	1	03/04/25	03/04/25	
p,m-Xylene	ND	0.0500	1	03/04/25	03/04/25	
Total Xylenes	ND	0.0250	1	03/04/25	03/04/25	
Surrogate: 4-Bromochlorobenzene-PID		*80.5 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2510033
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/25	03/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.3 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2510034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/25	03/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/25	03/04/25	
Surrogate: n-Nonane		*94.8 %*	*61-141*	*03/04/25*	*03/04/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2510037
Chloride	ND	20.0	1	03/04/25	03/04/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	
194 Larkspur Dr.	Project Number:	24066-0001	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

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E503004-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY			Batch: 2510033
Benzene	ND	0.0250	1	03/04/25	03/04/25	
Ethylbenzene	ND	0.0250	1	03/04/25	03/04/25	
Toluene	ND	0.0250	1	03/04/25	03/04/25	
o-Xylene	ND	0.0250	1	03/04/25	03/04/25	
p,m-Xylene	ND	0.0500	1	03/04/25	03/04/25	
Total Xylenes	ND	0.0250	1	03/04/25	03/04/25	
Surrogate: 4-Bromochlorobenzene-PID		*81.3 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY			Batch: 2510033
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/25	03/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.2 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF			Batch: 2510034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/25	03/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/25	03/04/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*03/04/25*	*03/04/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2510037
Chloride	ND	20.0	1	03/04/25	03/04/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	
194 Larkspur Dr.	Project Number:	24066-0001	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

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E503004-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2510033
Benzene	ND	0.0250	1	03/04/25	03/04/25	
Ethylbenzene	ND	0.0250	1	03/04/25	03/04/25	
Toluene	ND	0.0250	1	03/04/25	03/04/25	
o-Xylene	ND	0.0250	1	03/04/25	03/04/25	
p,m-Xylene	ND	0.0500	1	03/04/25	03/04/25	
Total Xylenes	ND	0.0250	1	03/04/25	03/04/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.1 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2510033
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/25	03/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.6 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF			Batch: 2510034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/25	03/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/25	03/04/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*03/04/25*	*03/04/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2510037
Chloride	ND	20.0	1	03/04/25	03/04/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	
194 Larkspur Dr.	Project Number:	24066-0001	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

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E503004-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2510033
Benzene	ND	0.0250	1	03/04/25	03/04/25	
Ethylbenzene	ND	0.0250	1	03/04/25	03/04/25	
Toluene	ND	0.0250	1	03/04/25	03/04/25	
o-Xylene	ND	0.0250	1	03/04/25	03/04/25	
p,m-Xylene	ND	0.0500	1	03/04/25	03/04/25	
Total Xylenes	ND	0.0250	1	03/04/25	03/04/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.4 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2510033
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/25	03/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.7 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF			Batch: 2510034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/25	03/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/25	03/04/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*03/04/25*	*03/04/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2510037
Chloride	ND	20.0	1	03/04/25	03/04/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	
194 Larkspur Dr.	Project Number:	24066-0001	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

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E503004-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2510033
Benzene	ND	0.0250	1	03/04/25	03/04/25	
Ethylbenzene	ND	0.0250	1	03/04/25	03/04/25	
Toluene	ND	0.0250	1	03/04/25	03/04/25	
o-Xylene	ND	0.0250	1	03/04/25	03/04/25	
p,m-Xylene	ND	0.0500	1	03/04/25	03/04/25	
Total Xylenes	ND	0.0250	1	03/04/25	03/04/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.5 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2510033
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/25	03/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.8 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF			Batch: 2510034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/25	03/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/25	03/04/25	
Surrogate: n-Nonane		*102 %*	*61-141*	*03/04/25*	*03/04/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2510037
Chloride	ND	20.0	1	03/04/25	03/04/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	
194 Larkspur Dr.	Project Number:	24066-0001	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

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E503004-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2510033
Benzene	ND	0.0250	1	03/04/25	03/04/25	
Ethylbenzene	ND	0.0250	1	03/04/25	03/04/25	
Toluene	ND	0.0250	1	03/04/25	03/04/25	
o-Xylene	ND	0.0250	1	03/04/25	03/04/25	
p,m-Xylene	ND	0.0500	1	03/04/25	03/04/25	
Total Xylenes	ND	0.0250	1	03/04/25	03/04/25	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2510033
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/25	03/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.1 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2510034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/25	03/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/25	03/04/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*03/04/25*	*03/04/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2510037
Chloride	ND	20.0	1	03/04/25	03/04/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	
194 Larkspur Dr.	Project Number:	24066-0001	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

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E503004-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2510033
Benzene	ND	0.0250	1	03/04/25	03/04/25	
Ethylbenzene	ND	0.0250	1	03/04/25	03/04/25	
Toluene	ND	0.0250	1	03/04/25	03/04/25	
o-Xylene	ND	0.0250	1	03/04/25	03/04/25	
p,m-Xylene	ND	0.0500	1	03/04/25	03/04/25	
Total Xylenes	ND	0.0250	1	03/04/25	03/04/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.0 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2510033
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/25	03/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.3 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2510034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/25	03/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/25	03/04/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*03/04/25*	*03/04/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2510037
Chloride	ND	20.0	1	03/04/25	03/04/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	
194 Larkspur Dr.	Project Number:	24066-0001	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

W5

E503004-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2510033
Benzene	ND	0.0250	1	03/04/25	03/04/25	
Ethylbenzene	ND	0.0250	1	03/04/25	03/04/25	
Toluene	ND	0.0250	1	03/04/25	03/04/25	
o-Xylene	ND	0.0250	1	03/04/25	03/04/25	
p,m-Xylene	ND	0.0500	1	03/04/25	03/04/25	
Total Xylenes	ND	0.0250	1	03/04/25	03/04/25	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2510033
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/25	03/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.7 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2510034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/25	03/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/25	03/04/25	
Surrogate: n-Nonane		*104 %*	*61-141*	*03/04/25*	*03/04/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2510037
Chloride	ND	20.0	1	03/04/25	03/04/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	
194 Larkspur Dr.	Project Number:	24066-0001	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

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E503004-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2510033
Benzene	ND	0.0250	1	03/04/25	03/04/25	
Ethylbenzene	ND	0.0250	1	03/04/25	03/04/25	
Toluene	ND	0.0250	1	03/04/25	03/04/25	
o-Xylene	ND	0.0250	1	03/04/25	03/04/25	
p,m-Xylene	ND	0.0500	1	03/04/25	03/04/25	
Total Xylenes	ND	0.0250	1	03/04/25	03/04/25	
Surrogate: 4-Bromochlorobenzene-PID		*95.2 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2510033
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/25	03/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.3 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2510034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/25	03/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/25	03/04/25	
Surrogate: n-Nonane		*104 %*	*61-141*	*03/04/25*	*03/04/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2510037
Chloride	ND	20.0	1	03/04/25	03/04/25	

Sample Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	
194 Larkspur Dr.	Project Number:	24066-0001	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

W7

E503004-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2510033
Benzene	ND	0.0250	1	03/04/25	03/04/25	
Ethylbenzene	ND	0.0250	1	03/04/25	03/04/25	
Toluene	ND	0.0250	1	03/04/25	03/04/25	
o-Xylene	ND	0.0250	1	03/04/25	03/04/25	
p,m-Xylene	ND	0.0500	1	03/04/25	03/04/25	
Total Xylenes	ND	0.0250	1	03/04/25	03/04/25	
Surrogate: 4-Bromochlorobenzene-PID		*96.6 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2510033
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/04/25	03/04/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.2 %*	*70-130*	*03/04/25*	*03/04/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2510034
Diesel Range Organics (C10-C28)	ND	25.0	1	03/04/25	03/04/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/04/25	03/04/25	
Surrogate: n-Nonane		*103 %*	*61-141*	*03/04/25*	*03/04/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2510037
Chloride	ND	20.0	1	03/04/25	03/04/25	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	**Reported:**
194 Larkspur Dr.	Project Number:	24066-0001	
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2510033-BLK1)									Prepared: 03/03/25 Analyzed: 03/03/25
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*6.34*		*8.00*		*79.3*	*70-130*			
LCS (2510033-BS1)									Prepared: 03/03/25 Analyzed: 03/03/25
Benzene	4.49	0.0250	5.00		89.8	70-130			
Ethylbenzene	4.40	0.0250	5.00		88.0	70-130			
Toluene	4.49	0.0250	5.00		89.7	70-130			
o-Xylene	4.40	0.0250	5.00		88.1	70-130			
p,m-Xylene	8.94	0.0500	10.0		89.4	70-130			
Total Xylenes	13.3	0.0250	15.0		89.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*6.43*		*8.00*		*80.4*	*70-130*			
LCS Dup (2510033-BSD1)									Prepared: 03/03/25 Analyzed: 03/03/25
Benzene	4.67	0.0250	5.00		93.5	70-130	4.05	20	
Ethylbenzene	4.55	0.0250	5.00		91.1	70-130	3.44	20	
Toluene	4.65	0.0250	5.00		93.1	70-130	3.68	20	
o-Xylene	4.59	0.0250	5.00		91.8	70-130	4.12	20	
p,m-Xylene	9.26	0.0500	10.0		92.6	70-130	3.53	20	
Total Xylenes	13.9	0.0250	15.0		92.3	70-130	3.72	20	
Surrogate: 4-Bromochlorobenzene-PID	*6.38*		*8.00*		*79.7*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	**Reported:**
194 Larkspur Dr.	Project Number:	24066-0001	
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2510033-BLK1)									Prepared: 03/03/25 Analyzed: 03/03/25
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.60*		*8.00*		*95.0*	*70-130*			
LCS (2510033-BS2)									Prepared: 03/03/25 Analyzed: 03/03/25
Gasoline Range Organics (C6-C10)	44.2	20.0	50.0		88.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.83*		*8.00*		*97.9*	*70-130*			
LCS Dup (2510033-BSD2)									Prepared: 03/03/25 Analyzed: 03/03/25
Gasoline Range Organics (C6-C10)	39.9	20.0	50.0		79.9	70-130	10.1	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.80*		*8.00*		*97.5*	*70-130*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	**Reported:**
194 Larkspur Dr.	Project Number:	24066-0001	
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2510034-BLK1)									Prepared: 03/04/25 Analyzed: 03/04/25
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*48.1*		*50.0*		*96.3*	*61-141*			
LCS (2510034-BS1)									Prepared: 03/04/25 Analyzed: 03/04/25
Diesel Range Organics (C10-C28)	216	25.0	250		86.3	66-144			
Surrogate: n-Nonane	*46.5*		*50.0*		*92.9*	*61-141*			
Matrix Spike (2510034-MS1)				**Source: E503004-09**					Prepared: 03/04/25 Analyzed: 03/04/25
Diesel Range Organics (C10-C28)	223	25.0	250	ND	89.4	56-156			
Surrogate: n-Nonane	*48.1*		*50.0*		*96.1*	*61-141*			
Matrix Spike Dup (2510034-MSD1)				**Source: E503004-09**					Prepared: 03/04/25 Analyzed: 03/04/25
Diesel Range Organics (C10-C28)	220	25.0	250	ND	88.0	56-156	1.58	20	
Surrogate: n-Nonane	*47.6*		*50.0*		*95.2*	*61-141*			

QC Summary Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	**Reported:**
194 Larkspur Dr.	Project Number:	24066-0001	
Albany GA, 31721	Project Manager:	Tom Bynum	3/5/2025 1:08:22PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2510037-BLK1)									Prepared: 03/04/25 Analyzed: 03/04/25
Chloride	ND	20.0							
LCS (2510037-BS1)									Prepared: 03/04/25 Analyzed: 03/04/25
Chloride	254	20.0	250		102	90-110			
Matrix Spike (2510037-MS1)				**Source: E503004-02**					Prepared: 03/04/25 Analyzed: 03/04/25
Chloride	260	20.0	250	ND	104	80-120			
Matrix Spike Dup (2510037-MSD1)				**Source: E503004-02**					Prepared: 03/04/25 Analyzed: 03/04/25
Chloride	258	20.0	250	ND	103	80-120	1.10	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	
194 Larkspur Dr.	Project Number:	24066-0001	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	03/05/25 13:08

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

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

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

Project Information

Chain of Custody

Page 1 of 2

E503004 240606.0001 CM 3/4/25

Client: Sapec-Eco, LLC	**Bill To**
Project: Meyer B #31 Battery Release	Attention: Maverick Permian
Project Manager: Tom Bynum	Address:
Address: 311 N Elm St	City, State, Zip
City, State, Zip: Temple, OK, 73568	Phone:
Phone: (580) 748-1613	Email:
Email: tombynum@sapec-eco.com	Project # 4-10 (nAPP2502728154)
Report due by:	

Lab Use Only				TAT				EPA Program	
Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA
E				X					
									RCRA

State

NM	CO	UT	AZ	TX
X				

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
815A	2/26	S	1	1	1									X				
830A	2/26	S	1	2	2									X				
840A	2/26	S	1	3	3									X				
855A	2/26	S	1	4	4									X				
910A	2/26	S	1	5	5									X				
920A	2/26	S	1	6	6									X				
935A	2/26	S	1	7	7									X				
945A	2/26	S	1	8	8									X				
953A	2/26	S	1	9	9									X				
1004A	2/26	S	1	10	10									X				

Additional Instructions: Bill to Maverick Permian...if not, bill to Sapec-Eco, LLC. [Maverick Billing - AFE000000005380]

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	3/3/25	830A	Michelle Gonzales	3-3-25	0830
Michelle Gonzales	3-3-25	1610	A.M.	3.3.25	1700
A.M.	3.3.25	2400	Caitlin Mars	3/4/25	600

Lab Use Only

Received on ice: (Y) / N

T1 T2 T3

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other ________

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Project Information

Chain of Custody

E503004 240616.0001 CM 3/4/25

Client: Sapec-Eco, LLC	**Bill To**	Lab Use Only	TAT / EPA Program
Project: Meyer B #31 Battery Release	Attention: Maverick Permian	Lab WO#: E / Job Number	1D: X / 2D / 3D / Standard; CWA / SDWA
Project Manager: Tom Bynum	Address:		RCRA
Address: 311 N Elm St	City, State, Zip		State: NM X / CO / UT / AZ / TX
City, State, Zip: Temple, OK, 73568	Phone:		
Phone: (580) 748-1613	Email:		
Email: tombynum@sapec-eco.com	Project # 4-10 (nAPP2502728154)		
Report due by:			

Analysis and Method

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
1017A	2/26	S	1	11	11									X				
1036A	2/26	S	1	W1	12									X				
1054A	2/26	S	1	W2	13									X				
1045A	2/26	S	1	W3	14									X				
11A	2/26	S	1	W4	15									X				
1115A	2/26	S	1	W5	16									X				
1127A	2/26	S	1	W6	17									X				
1140A	2/26	S	1	W7	18									X				

Additional Instructions: Bill to Maverick Permian...if not, bill to Sapec-Eco, LLC. [Maverick Billing - AFE000000005380]

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	3/3/25	830A	Michelle Gonzales	3.3.25	0830
Michelle Gonzales	3.3.25	1610	A.M.	3.3.25	1700
A.M.	3.3.25	2400	Caitlin Mars	3/4/25	600

Lab Use Only

Received on ice: (Y) / N

T1 ____ T2 ____ T3 ____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other ________

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Envirotech Analytical Laboratory

Printed: 3/4/2025 8:48:39AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Sapec-Eco, LLC	Date Received:	03/04/25 06:00	Work Order ID:	E503004
Phone:	(580) 748-1613	Date Logged In:	03/03/25 14:43	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	03/04/25 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Sampled by not provided on COC.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Tom Bynum

5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Sapec-Eco, LLC

Project Name:	Meyer B #31 Battery Release
Work Order:	E503047
Job Number:	24066-0001
Received:	3/8/2025

Revision: 0

Report Reviewed By:

Draft
Walter Hinchman
Laboratory Director
3/10/25

Date Reported: 3/10/25

Tom Bynum
194 Larkspur Dr.
Albany, GA 31721

Project Name: Meyer B #31 Battery Release
Workorder: E503047
Date Received: 3/8/2025 4:00:00PM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/8/2025 4:00:00PM, under the Project Name: Meyer B #31 Battery Release.

The analytical test results summarized in this report with the Project Name: Meyer B #31 Battery Release apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

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ljarboe@envirotech-inc.com

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Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Sample Summary

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	**Reported:**
194 Larkspur Dr.	Project Number:	24066-0001	
Albany GA, 31721	Project Manager:	Tom Bynum	03/10/25 11:56

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
3	E503047-01A	Soil	03/06/25	03/08/25	Glass Jar, 2 oz.

Sample Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	
194 Larkspur Dr.	Project Number:	24066-0001	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	3/10/2025 11:56:23AM

3

E503047-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA			Batch: 2511001
Benzene	ND	0.0250	1	03/09/25	03/10/25	
Ethylbenzene	ND	0.0250	1	03/09/25	03/10/25	
Toluene	ND	0.0250	1	03/09/25	03/10/25	
o-Xylene	ND	0.0250	1	03/09/25	03/10/25	
p,m-Xylene	ND	0.0500	1	03/09/25	03/10/25	
Total Xylenes	ND	0.0250	1	03/09/25	03/10/25	
Surrogate: 4-Bromochlorobenzene-PID		*84.7 %*	*70-130*	*03/09/25*	*03/10/25*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA			Batch: 2511001
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/09/25	03/10/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*91.7 %*	*70-130*	*03/09/25*	*03/10/25*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: AF			Batch: 2511002
Diesel Range Organics (C10-C28)	ND	25.0	1	03/10/25	03/10/25	
Oil Range Organics (C28-C36)	ND	50.0	1	03/10/25	03/10/25	
Surrogate: n-Nonane		*95.7 %*	*61-141*	*03/10/25*	*03/10/25*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2511003
Chloride	ND	20.0	1	03/10/25	03/10/25	

QC Summary Data

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	**Reported:**
194 Larkspur Dr.	Project Number:	24066-0001	
Albany GA, 31721	Project Manager:	Tom Bynum	3/10/2025 11:56:23AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	
Blank (2511003-BLK1)									Prepared: 03/10/25 Analyzed: 03/10/25
Chloride	ND	20.0							
LCS (2511003-BS1)									Prepared: 03/10/25 Analyzed: 03/10/25
Chloride	253	20.0	250		101	90-110			
Matrix Spike (2511003-MS1)				**Source: E503047-01**					Prepared: 03/10/25 Analyzed: 03/10/25
Chloride	251	20.0	250	ND	100	80-120			
Matrix Spike Dup (2511003-MSD1)				**Source: E503047-01**					Prepared: 03/10/25 Analyzed: 03/10/25
Chloride	252	20.0	250	ND	101	80-120	0.521	20	

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Definitions and Notes

Sapec-Eco, LLC	Project Name:	Meyer B #31 Battery Release	
194 Larkspur Dr.	Project Number:	24066-0001	**Reported:**
Albany GA, 31721	Project Manager:	Tom Bynum	03/10/25 11:56

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

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

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

Project Information | Chain of Custody | E503047 | Page 1 of 1

Client: Sapec-Eco, LLC	Bill To
Project: Meyer B #31 Battery Release	Attention: Maverick Permian
Project Manager: Tom Bynum	Address:
Address: 311 N Elm St	City, State, Zip
City, State, Zip: Temple, OK, 73568	Phone:
Phone: (580) 748-1613	Email:
Email: tombynum@sapec-eco.com	Project # 4-10 (nAPP2502728154)
Report due by:	

Lab Use Only: Lab WO# E | Job Number 24066.0001

TAT: 1D X | 2D | 3D | Standard

EPA Program: CWA | SDWA | RCRA

State: NM X | CO | UT | AZ | TX

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0			BGDOC NM	BGDOC TX			Remarks
545p	3/6	S	1	3	1									X				

Additional Instructions: Bill to Maverick Permian...if not, bill to Sapec-Eco, LLC. [Maverick Billing - AFE000000005380]

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	3/7	830a	Michelle Gonzales	3-7-25	0830
Michelle Gonzales	3-7-25	1600	[signature]	3.7.25	1600
[signature]	3.7.25	2300	Caitlin Ma[illegible]	3/8/25	1600

Lab Use Only: Received on Ice: (Y)/ N

T1 ____ T2 ____ T3 ____

AVG Temp °C 4

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other ________

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Envirotech Analytical Laboratory

Printed: 3/10/2025 8:41:16AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.
If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Sapec-Eco, LLC	Date Received:	03/08/25 16:00	Work Order ID:	E503047
Phone:	(580) 748-1613	Date Logged In:	03/07/25 15:03	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	03/10/25 17:00 (0 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	No	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT?	Yes	

Sample Cooler

7. Was a sample cooler received?	Yes	
8. If yes, was cooler received in good condition?	Yes	
9. Was the sample(s) received intact, i.e., not broken?	Yes	
10. Were custody/security seals present?	No	
11. If yes, were custody/security seals intact?	NA	
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling	Yes	
13. If no visible ice, record the temperature. Actual sample temperature: 4°C		

Sample Container

14. Are aqueous VOC samples present?	No	
15. Are VOC samples collected in VOA Vials?	NA	
16. Is the head space less than 6-8 mm (pea sized or less)?	NA	
17. Was a trip blank (TB) included for VOC analyses?	NA	
18. Are non-VOC samples collected in the correct containers?	Yes	
19. Is the appropriate volume/weight or number of sample containers collected?	Yes	

Field Label

20. Were field sample labels filled out with the minimum information:		
Sample ID?	Yes	
Date/Time Collected?	Yes	
Collectors name?	No	

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved?	No	
22. Are sample(s) correctly preserved?	NA	
24. Is lab filteration required and/or requested for dissolved metals?	No	

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase?	No	
27. If yes, does the COC specify which phase(s) is to be analyzed?	NA	

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory?	No	
29. Was a subcontract laboratory specified by the client and if so who?	NA	Subcontract Lab: NA

Comments/Resolution

Sampled by not provided on COC.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

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

QUESTIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 443680
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2502728154**
Incident Name	**NAPP2502728154 MEYER B #31 BATTERY RELEASE @ 0**
Incident Type	**Oil Release**
Incident Status	**Remediation Closure Report Received**
Incident Facility	**[fAPP2212328943] MEYER B-31 BATTERY**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	MEYER B #31 BATTERY RELEASE
Date Release Discovered	01/24/2025
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Equipment Failure | Unknown | Crude Oil | Released: 10 BBL | Recovered: 6 BBL | Lost: 4 BBL.
Produced Water Released (bbls) Details	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 443680
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**No**
Reasons why this would be considered a submission for a notification of a major release	*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: Chuck Terhune Title: Program Manager Email: chuck.terhune@tetratech.com Date: 01/27/2025

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QUESTIONS (continued)

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 443680
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

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)	0
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	229
GRO+DRO (EPA SW-846 Method 8015M)	167
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	02/19/2025
On what date will (or did) the final sampling or liner inspection occur	03/06/2025
On what date will (or was) the remediation complete(d)	03/12/2025
What is the estimated surface area (in square feet) that will be reclaimed	2176
What is the estimated volume (in cubic yards) that will be reclaimed	184
What is the estimated surface area (in square feet) that will be remediated	2176
What is the estimated volume (in cubic yards) that will be remediated	184
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: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 443680
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*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: Chuck Terhune Title: Program Manager Email: chuck.terhune@tetratech.com Date: 03/18/2025
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: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 443680
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS (continued)

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 443680
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**438990**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**03/06/2025**
What was the (estimated) number of samples that were to be gathered	**1**
What was the sampling surface area in square feet	**200**

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	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Was this release entirely contained within a lined containment area	**No**
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	2176
What was the total volume (cubic yards) remediated	184
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	2176
What was the total volume (in cubic yards) reclaimed	184
Summarize any additional remediation activities not included by answers (above)	No current depth to groundwater data is available within 1/2 mile of the release location.

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Chuck Terhune Title: Program Manager Email: chuck.terhune@tetratech.com Date: 03/18/2025

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QUESTIONS (continued)

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 443680
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Operator:	OGRID:
Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	331199
	Action Number: 443680
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	4/9/2025