

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

Re: REMEDIATION CLOSURE REPORT
NMOCD Incident Number: **nGRL0922941174**
MCA Unit #328 API No. 30-025-24267
Unit O, Section 21, Township 17S, Range 32E 950 FSL 1650 FEL Lea County, NM
GPS Coordinates: Latitude 32.8154259 Longitude -103.7682495 NAD83

Sapac-Eco (Sapac) has been contracted by Maverick Permian, LLC. (Maverick) to review and research this historic incident, assess the release area, then prepare this remediation closure report for a crude oil release that occurred at the MCA Unit #328 (Site). This incident was assigned Incident ID nGRL0922941174 by the New Mexico Oil Conservation Division (NMOCD).

Release Information - nGRL0922941174

The initial Form C-141 was submitted for this incident on July 31, 2009. The information states that on July 23, 2009, "2" steel flow line failed due to internal/external corrosion. Temporary repairs were made with a line clamp until failed section of line can be replaced. The spill is located approximately 1/2 mile north of the ConocoPhillips Maljamar Field Office. The affected area is a 20' X 30' X 15" area of sandy pasture land with no livestock present. No fluids could be recovered. Spill site will be delineated/remediated in accordance with an agreement with NMOCD and BLM. This form was approved by the NMOCD on August 17, 2009, and is included as Appendix A.

Site Characterization

This Site is in Lea County, NM, approximately two and a half (2.5) miles south of Maljamar, NM. The wellhead area is in Unit O, Section 21, Township 17S, Range 32E, at 32.8154259 degrees latitude and -103.7682495 degrees longitude. However, the point of release and release area are east of the MC Federal Tank Battery. Based on the C-141 description and historical Google Earth images, the release area is potentially in Unit G, Section 21, Township 17S, Range 32E, just south of 32.821217 degrees latitude and -103.770517 degrees longitude. A Location Map is included for reference in Figure 7. A Corrected Area Map can be found in Figure 8.

The New Mexico Bureau of Geology and Mineral Resources shows the geology at this Site includes 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 C.

The soil type present at the Site is Kermit soils and Dune land, 0 to 12 percent slopes. The drainage class is excessively drained. Soil type information is according to the United States Department of Agriculture Natural Resources Conservation Service soil survey. The Soil Survey and a Soil Map can be referenced in Appendix C. Reference Figure 6 for a Topographic Map.

The Site resides in a low karst zone and is approximately 10.32 miles away from the nearest medium karst zone. Figure 5 refers to the Karst Map.

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 92 feet below grade surface (bgs). This information is recorded by RA-12521-POD1 which is situated approximately 0.54 miles away from the Site. This information is from 2017. The United States Geological Survey (USGS) offers the site USGS 325028103441301 17S.32E.11.34332 which shows depth to the nearest groundwater is 48 feet bgs. The latest gauge of this site was conducted in 1996, and it is located approximately 2.37 miles from the Site.

The nearest surface water feature is Conoco Pond, and it is located approximately 1.43 miles to the southeast. The U.S. Fish and Wildlife Service National Wetlands Inventory shows the nearest wetland to be a Freshwater Emergent Wetland approximately 1.2 miles south. According to Fema's National Flood Hazard Layer search, the Site is situated in Zone D - Area of Undetermined Flood Hazard and is 3.43 miles away from the nearest flood hazard zone. See Appendix B for referenced Water Surveys and Water-Related Maps.

Readily available data were reviewed to determine if the Site lies within biologically sensitive areas. The U.S. Fish and Wildlife Services (USFWS) Information for Planning and Consultation (IPaC) and the New Mexico Department of Game and Fish (NMDGF) Environmental Review Tool (ERT) were queried to determine if sensitive wildlife or plant areas are present at the Site. The Site is not identified to be within biologically sensitive areas where remediation/reclamation would impact sensitive plant habitats. However, the Site does lie within the Isolated Population Area of the Lesser Prairie Chicken Habitat and the Dunes Sage Brush Lizard Habitat. Any work taking place at this location between March 1 and June 15 will strictly adhere to the timing restrictions outlined in the Special Status Species Resource Management Plan Amendment. A Special Status Plant/Wildlife Map is included in Figure 4.

The remediation area at the Site is in previously undisturbed areas; therefore, a cultural resource survey will be required at the Site for planned remediation activities. The requirements of the Cultural Properties Protection (CCP) Rule will be followed.

Assessment and Delineation Activities

“The original State of New Mexico Oil Conservation District C-141 Spill form for initial reporting lists of the loss of 3 barrels of oil and 5 barrels of produced water. No liquids were recovered. The spill was covered an area of 20 feet by 30 feet by 15 inches in a sandy pasture. The document stated that the spill area will be remediated in accordance with NMOCD and BLM guidelines. The document states that depth to water is 105 feet. The Oil Conservation Division Permitting Spill Search Form states that no waterways were affected, and no groundwater impacts. Review of aerial photos that pre-date the release and those subsequent to the release date show what appears to be normal vegetation in the area of the release. Therefore; Apex respectfully requests, on behalf of Conoco Phillips, a finding of no further action.”

On March 27, 2020, ConocoPhillips submitted a Closure Letter requesting approval for closure of this incident. The NMOCD denied this request on March 29, 2023. This documentation can be referenced in Appendix E.

On July 28, 2025, after Maverick submitted a 48-hour notification of sampling (Figure 9), field personnel arrived on site to assess the release area that measures approximately 600 square feet and is entirely in the pasture adjacent to multiple poly flowlines. Discrete soil samples from within and around the edges of the release area were collected to evaluate the presence of contaminants. Ten samples were collected from two different sample points within the release area from depths of surface, 1', 2', 3', and 4' bgs. Twenty samples were collected from four different sample points around the edges of the release area from depths of surface, 1', 2', 3', and 4' bgs. All samples were put on ice, prepared for delivery, then delivered to Envirotech Analytical Laboratories where they were analyzed for all constituents listed in Table 1 19.15.29.12 NMAC. A Delineation Map can be found in Figure 1.

On August 4, 2025, the analytical report was received and verified that all soil sample points were fully delineated, and under the regulatory limits of the less than 50-foot depth to groundwater section of Table 1. All soil sample results can be found in the Data Tables included as Figure 2. Complete Laboratory Reports can be referenced in Appendix F.

Countermeasures to Denied Closure

On September 15, 2025, the NMOCD responded to the submitted closure report for this incident citing: “The Remediation Closure Report is Denied. The Variance Request to use delineation samples as confirmation samples is Denied. Please make sure a 2-business day confirmation sample notification is provided to OCD in case an environmental representative would like to meet you on site. Delineation samples are grab samples and confirmation samples need to be 5-point composite samples.”

On October 1, 2025, after Maverick submitted a 48-hour sampling notification (Figure 8), field personnel returned to the site to collect the required 5-point composite confirmation samples. Three, 5-point composite samples were collected from within the 600 square foot area in the pasture and one 5-point composite sample was collected from the edges of the release area. Each sample was collected from the surface of the ground. Specific guidance for this sampling event can be referenced in the NMOCD Email Correspondence included in Appendix A.

On October 9, 2025, the analytical report was received and verified that all soil sample points were under the regulatory limits of the less than 50-foot depth to groundwater section of Table 1. All soil sample results can be found in the Data Tables included as Figure 2. A Confirmation Sample Map is included as Figure 3. Complete Laboratory Reports can be referenced in Appendix F.

Request for Remediation Closure Approval

Maverick requests that this remediation closure report for incident ID nGRL0922941174 be approved. All rules and regulations set forth in 19.15.29.12 and 19.15.29.13 NMAC have been complied with.

For questions or additional information, please reach out to:

Maverick Permian – Bryce Wagoner – bwagoner@dgo.com – (928) 241-1862

Sapec-Eco, LLC – Tom Bynum – tombynum@sapec-eco.com – (580) 748-1613

Attachments

Figures:

- 1- Delineation Map
- 2- Data Tables
- 3- Confirmation Sample Map
- 4- Special Status Plant/Wildlife Map
- 5- Karst Map
- 6- Topographic Map
- 7- Location Map
- 8- Corrected Area Map
- 9- 48-Hour Notifications

Appendices:

Appendix A – Initial Form C-141 & NMOCD Email Correspondence

Appendix B – Water Surveys & Water-Related Maps

Appendix C – Soil Surveys, Soil Map, & Geologic Unit Map

Appendix D – Photographic Documentation

Appendix E – Closure Letter

Appendix F – Laboratory Reports

Figures:

Delineation Map

Data Tables

Confirmation Sample Map

Special Status Plant/Wildlife Map

Karst Map

Topographic Map

Location Map






Corrected Area Map

48-Hour Notification of Sampling


MCA Unit #328

API #30-025-24267
Lea County, NM
nGRL0922941174
Delineation Map

Legend

-  Poly flowlines
-  Potential release area - 600 sqft
-  Proposed horizontal samples
-  Proposed vertical samples
-  Underground flowline



 32.821143, -103.770780

H4
H3
H2
H1

1
2

Google Earth



90 ft

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
Maverick Permian - MCA Unit #328 - nGRL0922961719								
NM Approved Sample Results - Samples Collected 7/15/2025								
Sample ID	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	ORO mg/kg	Total TPH mg/kg	Chlorides mg/kg
1-Surface	0'	ND	ND	ND	ND	ND	ND	ND
1-1'	1'	ND	ND	ND	ND	ND	ND	ND
1-2'	2'	ND	ND	ND	ND	ND	ND	32.6
1-3'	3'	ND	ND	ND	ND	ND	ND	58.4
1-4'	4'	ND	ND	ND	ND	ND	ND	107
2-Surface	0'	ND	ND	ND	ND	63.6	63.6	ND
2-1'	1'	ND	ND	ND	ND	ND	ND	ND
2-2'	2'	ND	ND	ND	ND	ND	ND	ND
2-3'	3'	ND	ND	ND	ND	ND	ND	32.1
2-4'	4'	ND	ND	ND	ND	ND	ND	175
H1-Surface	0'	ND	ND	ND	ND	ND	ND	ND
H1-1'	1'	ND	ND	ND	ND	ND	ND	ND
H1-2'	2'	ND	ND	ND	ND	ND	ND	ND
H1-3'	3'	ND	ND	ND	ND	ND	ND	ND
H1-4'	4'	ND	ND	ND	ND	ND	ND	ND
H2-Surface	0'	ND	ND	ND	ND	ND	ND	ND
H2-1'	1'	ND	ND	ND	ND	ND	ND	ND
H2-2'	2'	ND	ND	ND	ND	ND	ND	ND
H2-3'	3'	ND	ND	ND	ND	ND	ND	ND
H2-4'	4'	ND	ND	ND	ND	ND	ND	ND
H3-Surface	0'	ND	ND	ND	ND	ND	ND	ND
H3-1'	1'	ND	ND	ND	ND	ND	ND	ND
H3-2'	2'	ND	ND	ND	ND	ND	ND	ND
H3-3'	3'	ND	ND	ND	ND	ND	ND	ND
H3-4'	4'	ND	ND	ND	ND	ND	ND	ND
H4-Surface	0'	ND	ND	ND	ND	ND	ND	ND
H4-1'	1'	ND	ND	ND	ND	ND	ND	ND
H4-2'	2'	ND	ND	ND	ND	ND	ND	ND
H4-3'	3'	ND	ND	ND	ND	ND	ND	ND
H4-4'	4'	ND	ND	ND	ND	ND	ND	ND

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
Maverick Permian - MCA Unit #328 - nGRL0922961719								
NM Approved Sample Results - Samples Collected 10/1/2025								
Sample ID	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	ORO mg/kg	Total TPH mg/kg	Chlorides mg/kg
C1-Surface	0'	ND	ND	ND	ND	ND	ND	ND
C2-Surface	0'	ND	ND	ND	ND	ND	ND	ND
C3-Surface	0'	ND	ND	ND	ND	ND	ND	ND
W1-Surface	0'	ND	ND	ND	ND	ND	ND	ND

MCA Unit #328

Maverick Permian
API #30-025-24267
Lea County, NM
NGRL0922941174
Confirmation Sample Map

Legend

- Confirmation base samples
- Confirmation wall sample
- ▭ Release area - 600 sqft



W1 ●

C2 ○ C1 ○

C3 ○

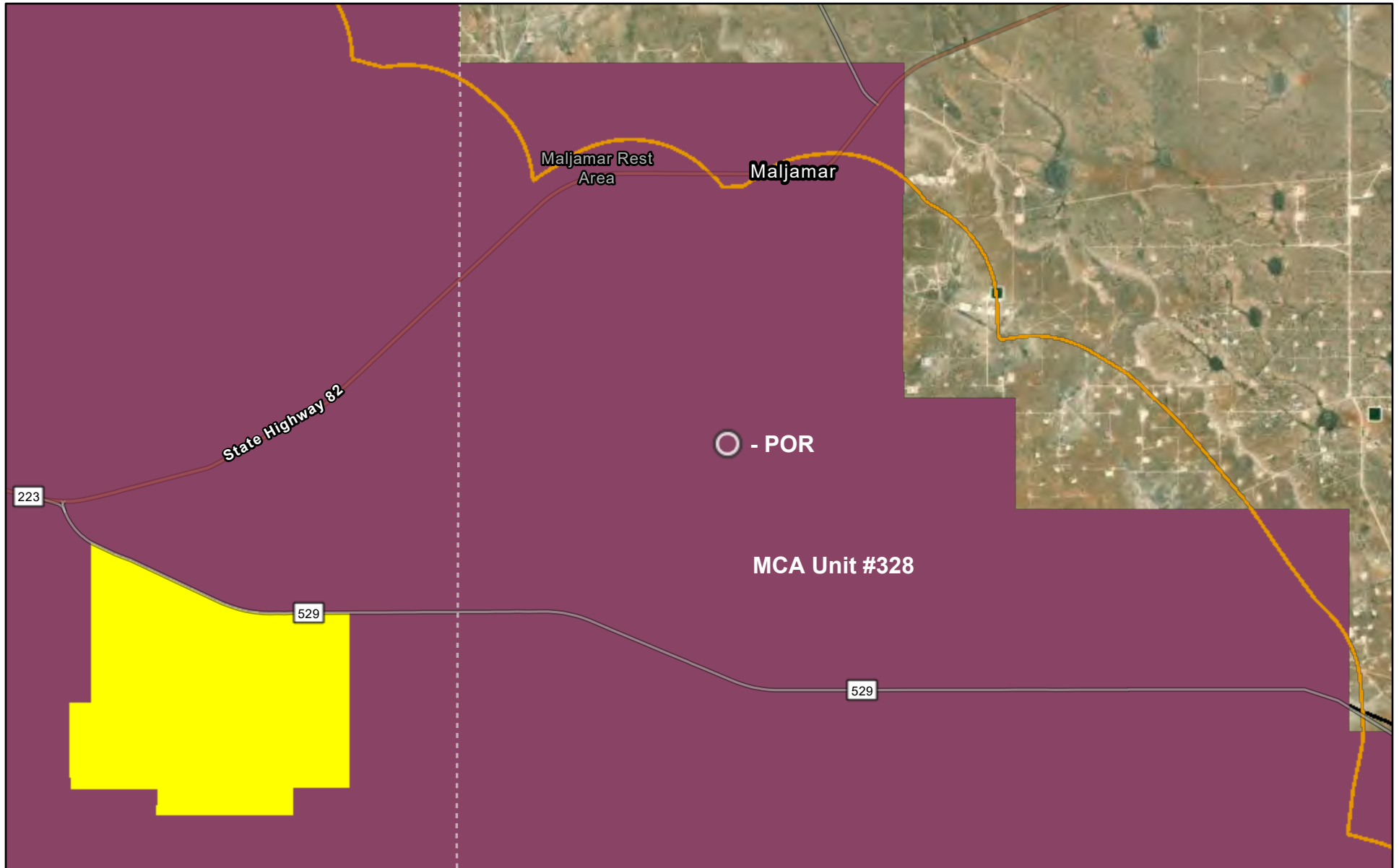
32.821123, -103.770506

Google Earth



80 ft

Special Status Plant/Wildlife Map



5/1/2025

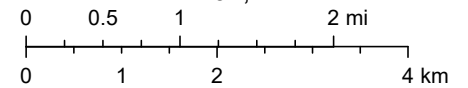
- Dunes Sage Brush Lizard Habitat
- Lesser Prairie Chicken TR
- Lesser Prairie Chicken Habitat
- Habitat Evaluation Area
- Isolated Population Area
- World Imagery
- Low Resolution 15m Imagery
- High Resolution 60cm Imagery

High Resolution 30cm Imagery

Citations

19m Resolution Metadata

1:94,144



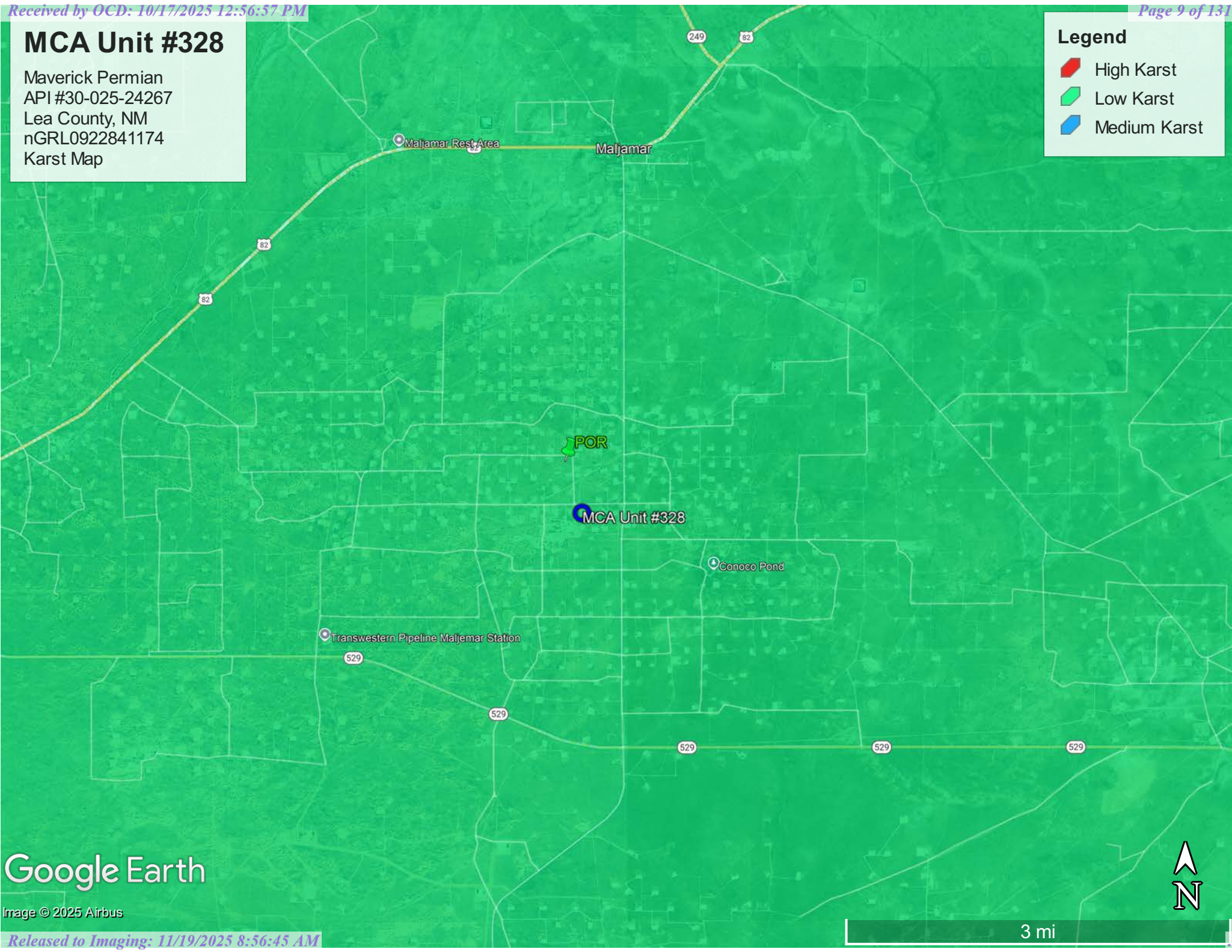
Earthstar Geographics, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community,

MCA Unit #328

Maverick Permian
API #30-025-24267
Lea County, NM
nGRL0922841174
Karst Map

Legend

-  High Karst
-  Low Karst
-  Medium Karst



Google Earth

Image © 2025 Airbus



MCA Unit #328

Maverick Permian
API #30-025-24267
Lea County, NM
nGRL0922841174
Topographic Map

Legend

- MCA Unit #328
- POR





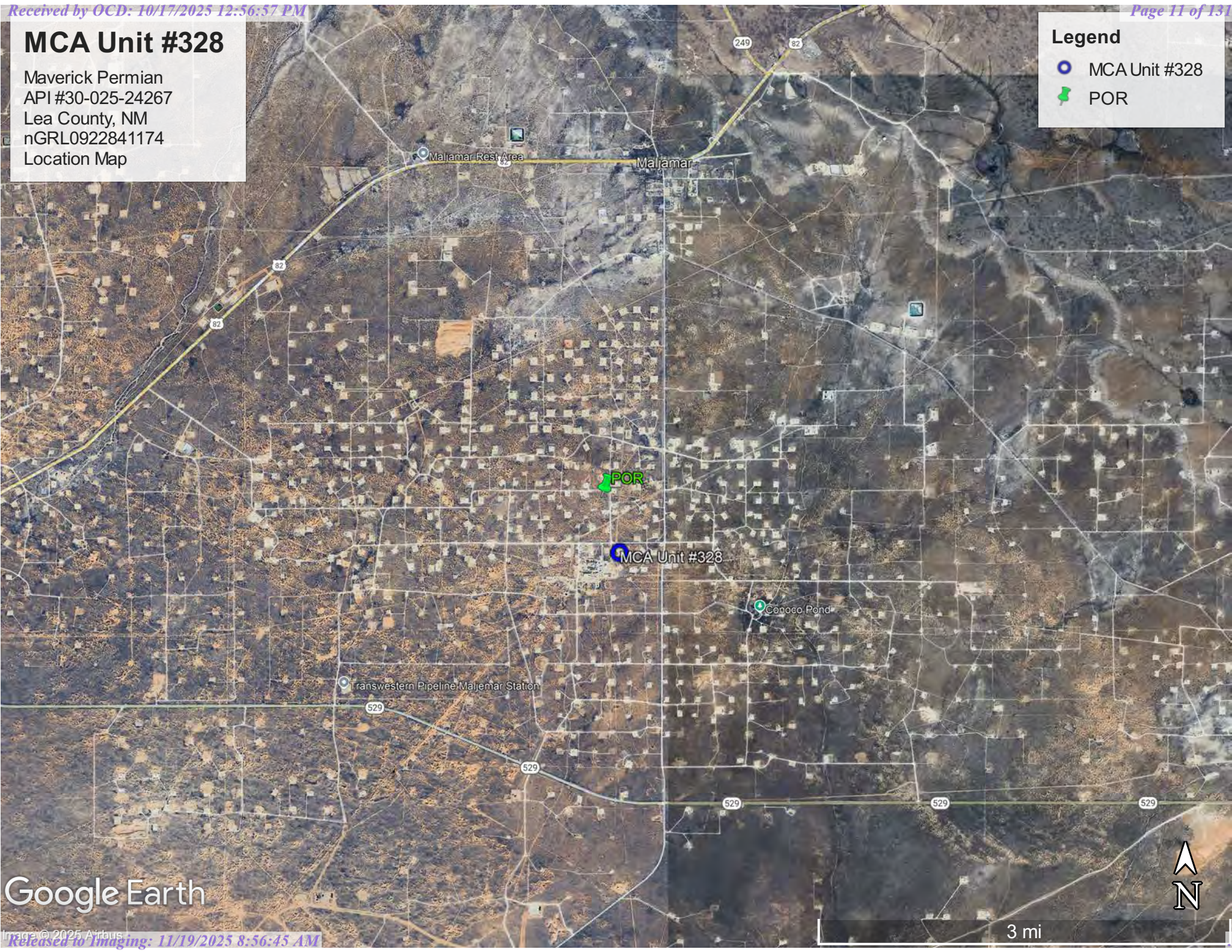
Google Earth

MCA Unit #328

Maverick Permian
API #30-025-24267
Lea County, NM
nGRL0922841174
Location Map

Legend

-  MCA Unit #328
-  POR



Google Earth







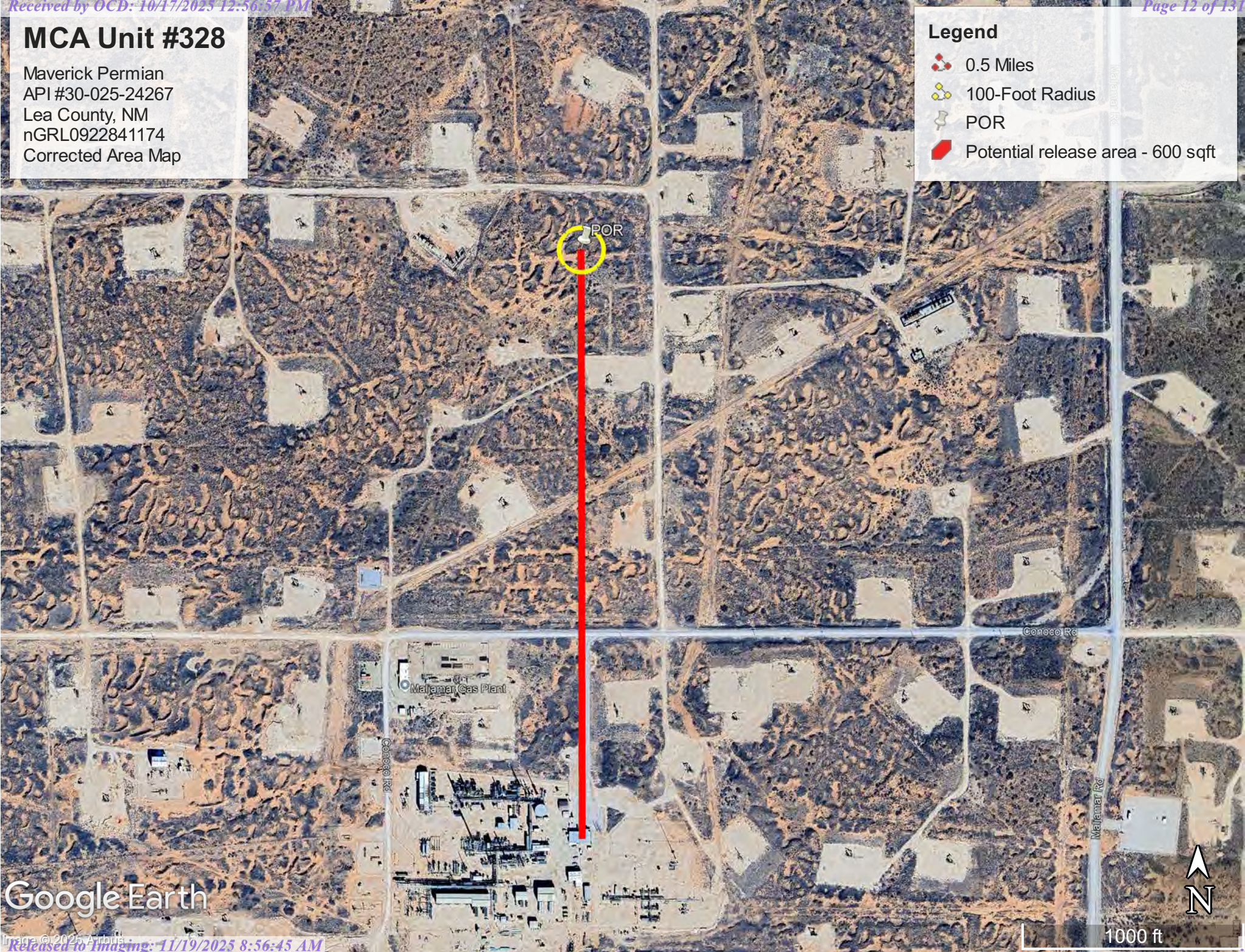
3 mi

MCA Unit #328

Maverick Permian
API #30-025-24267
Lea County, NM
nGRL0922841174
Corrected Area Map

Legend

-  0.5 Miles
-  100-Foot Radius
-  POR
-  Potential release area - 600 sqft



Google Earth

1000 ft

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 483504

QUESTIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 483504
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nGRL0922941174
Incident Name	NGRL0922941174 MCA UNIT #328 @ 30-025-24267
Incident Type	Oil Release
Incident Status	Remediation Plan Approved
Incident Well	[30-025-24267] MCA UNIT #328

Location of Release Source	
Site Name	MCA UNIT #328
Date Release Discovered	07/23/2009
Surface Owner	Private

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	600
What is the estimated number of samples that will be gathered	30
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/15/2025
Time sampling will commence	07:00 AM
Please provide any information necessary for observers to contact samplers	Marisa (575) 408-3446
Please provide any information necessary for navigation to sampling site	32.821143, -103.770780

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

Action 483504

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 483504
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
cstraub	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.	7/10/2025
cstraub	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	7/10/2025

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 510094

QUESTIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 510094
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nGRL0922941174
Incident Name	NGRL0922941174 MCA UNIT #328 @ 30-025-24267
Incident Type	Oil Release
Incident Status	Remediation Plan Approved
Incident Well	[30-025-24267] MCA UNIT #328

Location of Release Source	
Site Name	MCA UNIT #328
Date Release Discovered	07/23/2009
Surface Owner	Private

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	600
What is the estimated number of samples that will be gathered	4
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/01/2025
Time sampling will commence	09:30 AM
Please provide any information necessary for observers to contact samplers	Terrell (361) 219-2353
Please provide any information necessary for navigation to sampling site	32.821143, -103.770780

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

Action 510094

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 510094
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
cstraub	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.	9/29/2025
cstraub	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	9/29/2025

Appendix A

Initial Form C-141

NMOCD Email Correspondence

District I
1625 N French Dr., Hobbs, NM 88240
District II
1301 W Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St. Francis Dr., Santa Fe, NM 87505

RECEIVED
AUG 04 2009
HOBBSOCD

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company ConocoPhillips Company	Contact John W. Gates
Address 3300 North A St. Bldg 6, Midland, TX 79705-5406	Telephone No. 505.391.3158
Facility Name MCA Well # 328	Facility Type Oil and Gas

Surface Owner Federal	Mineral Owner Federal	Lease No 029509
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LOCATION OF RELEASE API # 30-025-24267-00-00

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	21	17S	32E					Lea

Latitude Longitude

NATURE OF RELEASE

Type of Release Crude Oil & Produced Water	Volume of Release 8bbl (3oil, 5water)	Volume Recovered (0oil, 0water)
Source of Release Hole in 2" steel Flow Line	Date and Hour of Occurrence 7/23/09 0600	Date and Hour of Discovery 7/30/09 1404
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Geoffrey Leking	
By Whom? John Gates	Date and Hour 7/30/09 0800	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

GW @ 105'

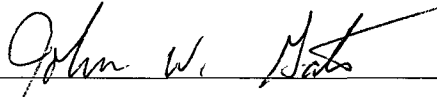
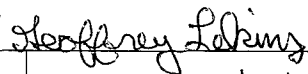
Describe Cause of Problem and Remedial Action Taken.*

2" steel flow line failed due to internal/external corrosion. Temporary repairs were made with a line clamp until failed section of line can be replaced

Describe Area Affected and Cleanup Action Taken.*

The spill is located approximately 1/2 mile north of the ConocoPhillips Maljamar Field Office. The affected area is a 20' X 30' X 15" area of sandy pasture land with no livestock present. No fluids could be recovered. Spill site will be delineated/remediated in accordance with an agreement with NMOCD and BLM

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: John W. Gates	Approved by ENV ENGINEER: District Supervisor: 	
Title: HSER Lead	Approval Date: 08/17/09	Expiration Date: 10/16/09
E-mail Address: John.W.Gates@conocophillips.com	Conditions of Approval: SUBMIT FINAL C-141 BY 10/16/09	Attached <input type="checkbox"/>
Date: 7/31/09 Phone: 505.391.3158		IRP-09.8.2267

- Attach Additional Sheets If Necessary

FCRL 09 22940575



The Oil Conservation Division (OCD) has rejected the application, Application ID: 496425

From Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>

Date Tue 9/16/2025 8:25 AM

To Tom bynum <tombynum@saptec-eco.com>

Cc Terhune, Chuck <CHUCK.TERHUNE@tetrattech.com>; Bryce Wagoner <bwagoner@dgoc.com>; Straub, Chris <chris.straub@tetrattech.com>; Simon Abela <s.abela@saptec-eco.com>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Tom,

For incident NGRL0922941174 MCA Unit #328, delineation samples (grab samples) were taken. Closure sampling requires 5-point composite samples to be taken from the base and sidewalls. If the release area didn't require excavation, the OCD Spill Rule still requires a 2-day business notification and 5-point composite surface samples to be taken.

D. Closure requirements. *The responsible party must take the following action for any major or minor release containing liquids.*

(1) *The responsible party must test the remediated areas for contamination with representative five-point composite samples from the walls and base, and individual grab samples from any wet or discolored areas. The samples must be analyzed for the constituents listed in Table I of 19.15.29.12 NMAC or constituents from other applicable remediation standards.*

Robert Hamlet • Environmental Specialist - Advanced

Environmental Bureau

EMNRD - Oil Conservation Division

506 W. Texas Ave. | Artesia, NM 88210

575.909.0302 | robert.hamlet@emnrd.nm.gov

<http://www.emnrd.state.nm.us/OCD/>



From: Tom bynum <tombynum@saptec-eco.com>

Sent: Monday, September 15, 2025 7:30 PM

To: ocdonline, emnrd, EMNRD <emnrd.ocdonline@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>

Cc: Terhune, Chuck <CHUCK.TERHUNE@tetrattech.com>; Bryce Wagoner <bwagoner@dgoc.com>; Straub, Chris <chris.straub@tetrattech.com>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Simon Abela <s.abela@saptec-eco.com>

Subject: [EXTERNAL] Re: The Oil Conservation Division (OCD) has rejected the application, Application ID: 496425

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Robert,

Regarding the denied closure for NGRL0922941174 MCA UNIT #328

When laboratory soil sampling results of an assessed area reveal contamination levels are lower than regulatory limits and no remediation is required, can you please explain how the Division requires 5-point composite confirmation samples to be collected? For example, is the requirement to collect these samples from every 200 square feet from the surface of the ground?

MANY THANKS,

Tom Bynum

(580) 748-1613

SAPEC-ECO, LLC

www.sapec-eco.com

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>

Sent: Monday, September 15, 2025 4:31 PM

To: Straub, Chris <chris.straub@tetrattech.com>

Subject: The Oil Conservation Division (OCD) has rejected the application, Application ID: 496425

⚠ CAUTION: This email originated from an external sender. Verify the source before opening links or attachments. ⚠

To whom it may concern (c/o Chris Straub for Maverick Permian LLC),

The OCD has rejected the submitted *Application for administrative approval of a release notification and corrective action* (C-141), for incident ID (n#) nGRL0922941174, for the following reasons:

- **The Remediation Closure Report is Denied. The Variance Request to use delineation samples as confirmation samples is Denied. Please make sure a 2-business day confirmation sample notification is provided to OCD in case an environmental representative would like to meet you on site. Delineation samples are grab samples and confirmation samples need to be 5-point composite samples.**

The rejected C-141 can be found in the OCD Online: Permitting - Action Status, under the Application ID: 496425.

Please review and make the required correction(s) prior to resubmitting.

If you have any questions why this application was rejected or believe it was rejected in error, please contact me prior to submitting an additional C-141.


Thank you,
Robert Hamlet
575-748-1283
Robert.Hamlet@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department
1220 South St. Francis Drive
Santa Fe, NM 87505

 Outlook

Re: [EXTERNAL] Re: The Oil Conservation Division (OCD) has rejected the application, Application ID: 496425 - nGRL0922941174 MCA UNIT #328

From Tom bynum <tombynum@saptec-eco.com>
Date Tue 9/16/2025 10:38 AM
To Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Cc Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

 2 attachments (694 KB)
Corrected Area Map.pdf; Initial C141 - nGRL0922941174.pdf;

Robert,
I was operating off of the description on the initial C-141, and located the release from there. Please see attached.



MANY THANKS,

Tom Bynum

(580) 748-1613

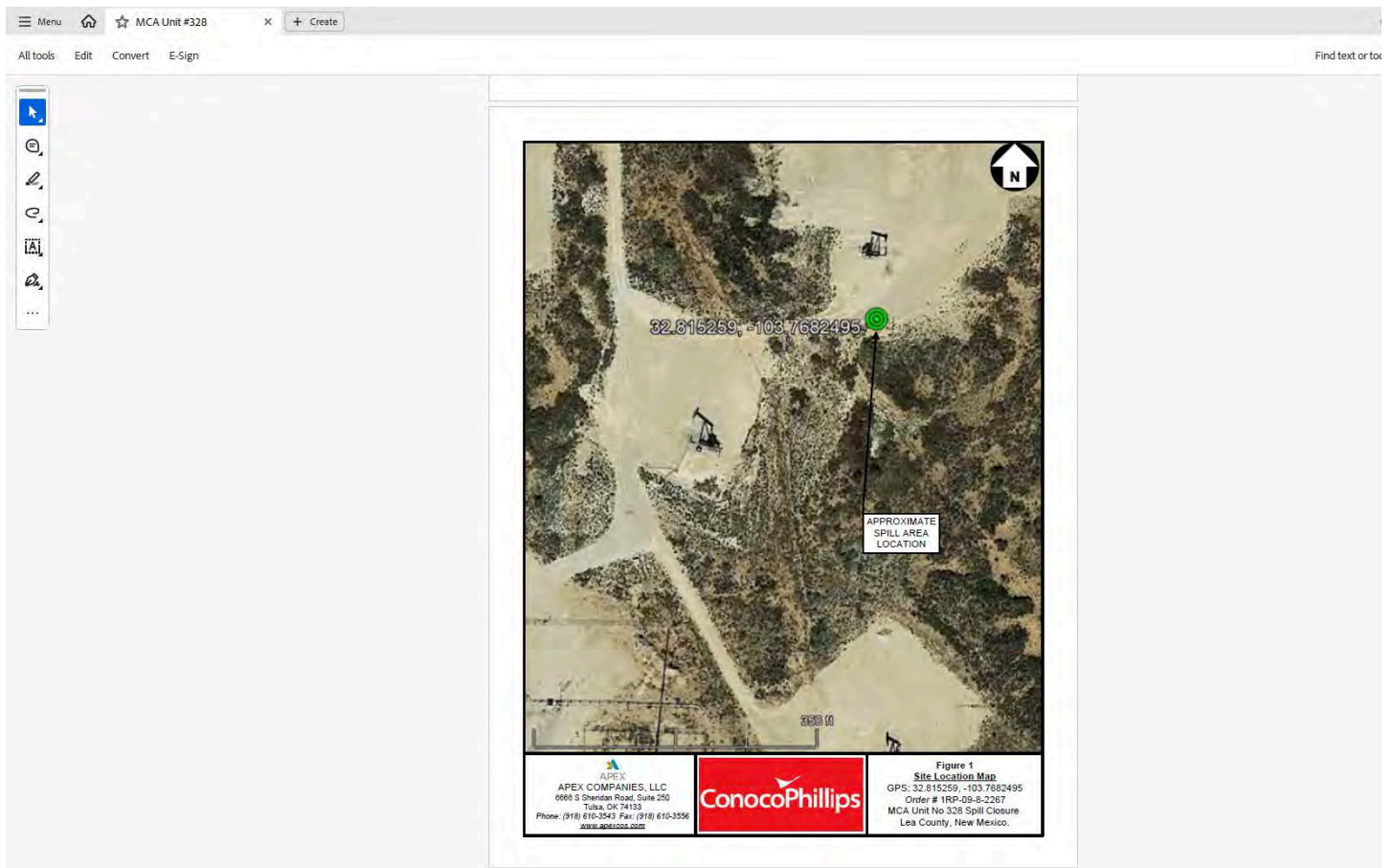
SAPEC-ECO, LLC

www.saptec-eco.com

From: Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Sent: Tuesday, September 16, 2025 9:57 AM
To: Tom bynum <tombynum@saptec-eco.com>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: RE: [EXTERNAL] Re: The Oil Conservation Division (OCD) has rejected the application, Application ID: 496425 - nGRL0922941174 MCA UNIT #328

Tom,

The location that SAPEC-ECO took samples (32.821217, -103.770517) is a significant distance from the release location discussed on the initial C-141 and site location map (Figure 1, page 49) APEX Companies, LLC submitted to the OCD. Please explain?



Robert Hamlet • Environmental Specialist - Advanced
 Environmental Bureau
 EMNRD - Oil Conservation Division
 506 W. Texas Ave. | Artesia, NM 88210
 575.909.0302 | robert.hamlet@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>



From: Tom bynum <tombynum@sapec-eco.com>
Sent: Monday, September 15, 2025 7:30 PM
To: ocdonline, emnrd, EMNRD <emnrd.ocdonline@emnrd.nm.gov>; Hamlet, Robert, EMNRD <Robert.Hamlet@emnrd.nm.gov>
Cc: Terhune, Chuck <CHUCK.TERHUNE@tetrattech.com>; Bryce Wagoner <bwagoner@dgc.com>; Straub, Chris <chris.straub@tetrattech.com>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Simon Abela <s.abela@sapec-eco.com>
Subject: [EXTERNAL] Re: The Oil Conservation Division (OCD) has rejected the application, Application ID: 496425

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Robert,
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To: Straub, Chris <chris.straub@tetrattech.com>
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Thank you,

Robert Hamlet

575-748-1283

Robert.Hamlet@emnrd.nm.gov

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

Appendix B


Water Surveys

Water-Related Maps

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
RA 12521	POD1	SW	SW	SE	21	17S	32E	615126.9	3631271.0	

* UTM location was derived from PLSS - see Help

Driller License:	1456	Driller Company:	WHITE DRILLING COMPANY		
Driller Name:	WHITE, JOHN W				
Drill Start Date:	2017-07-21	Drill Finish Date:	2017-07-26	Plug Date:	
Log File Date:	2017-08-22	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:	2.00	Depth Well:	105	Depth Water:	92

Water Bearing Stratifications:

Top	Bottom	Description
85	101	Sandstone/Gravel/Conglomerate
101	105	Sandstone/Gravel/Conglomerate

Casing Perforations:

Top	Bottom
75	105

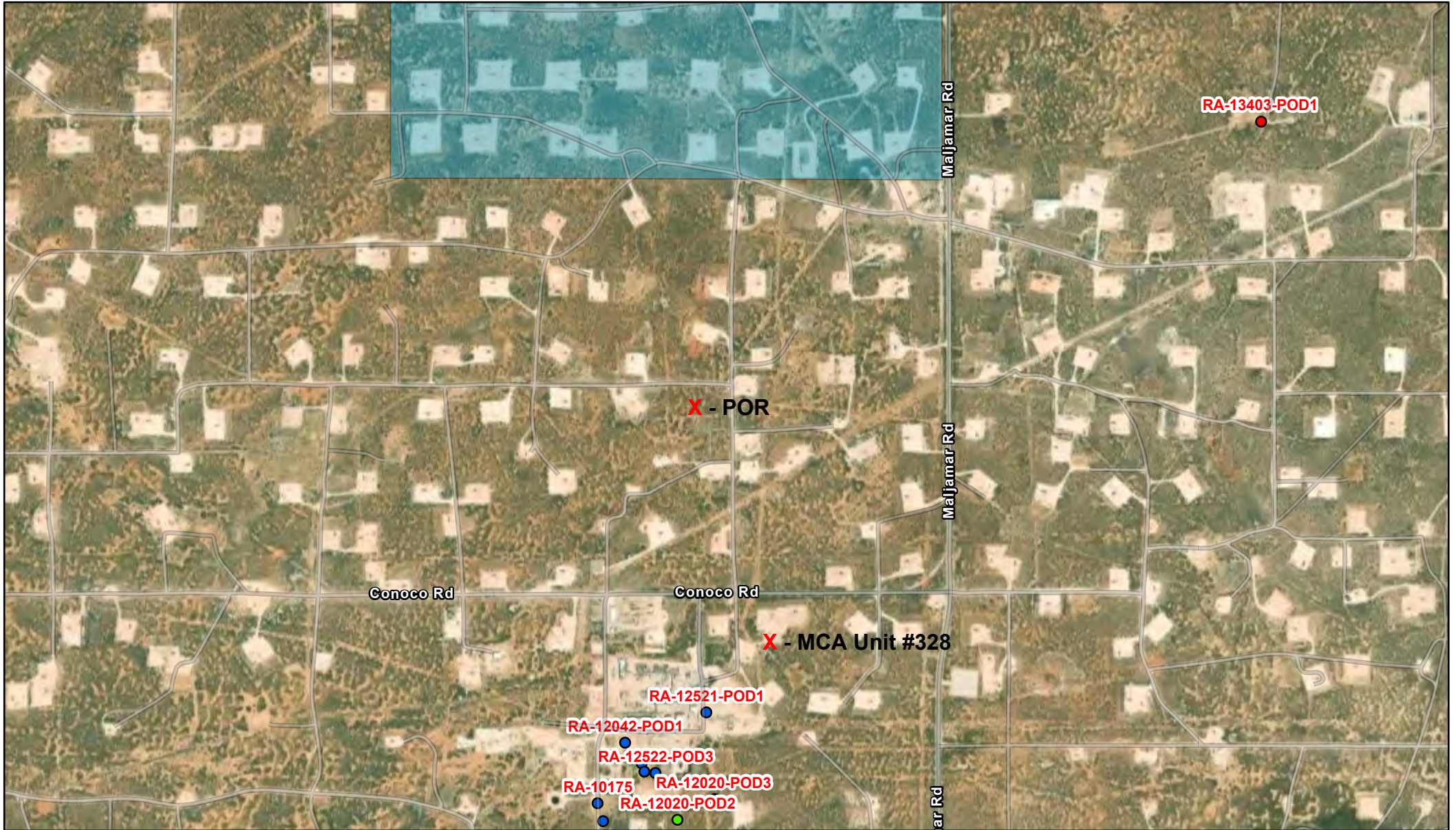
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

5/1/25 7:54 AM MST

Point of Diversion Summary

©2024 New Mexico Office of the State Engineer, All Rights Reserved. | [Disclaimer](#) | [Contact Us](#) | [Help](#) | [Home](#) |

OSE POD Location Map



5/1/2025, 8:54:46 AM

GIS WATERS PODs

● Plugged

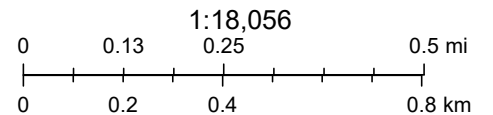
● Active

□ OSE District Boundary

● Pending

New Mexico State Trust Lands

■ Both Estates



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



USGS Home
Contact USGS
Search USGS

National Water Information System: Web Interface

USGS Water Resources

Data Category:

Groundwater

Geographic Area:

United States

GO

Click to hide News 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

i Important: [Next Generation Monitoring Location Page](#)

Search Results -- 1 sites found

site_no list =

- 325028103441301

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

USGS 325028103441301 17S.32E.11.34332

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13060011

Latitude 32°50'32", Longitude 103°44'24" NAD27

Land-surface elevation 4,095.50 feet above NGVD29

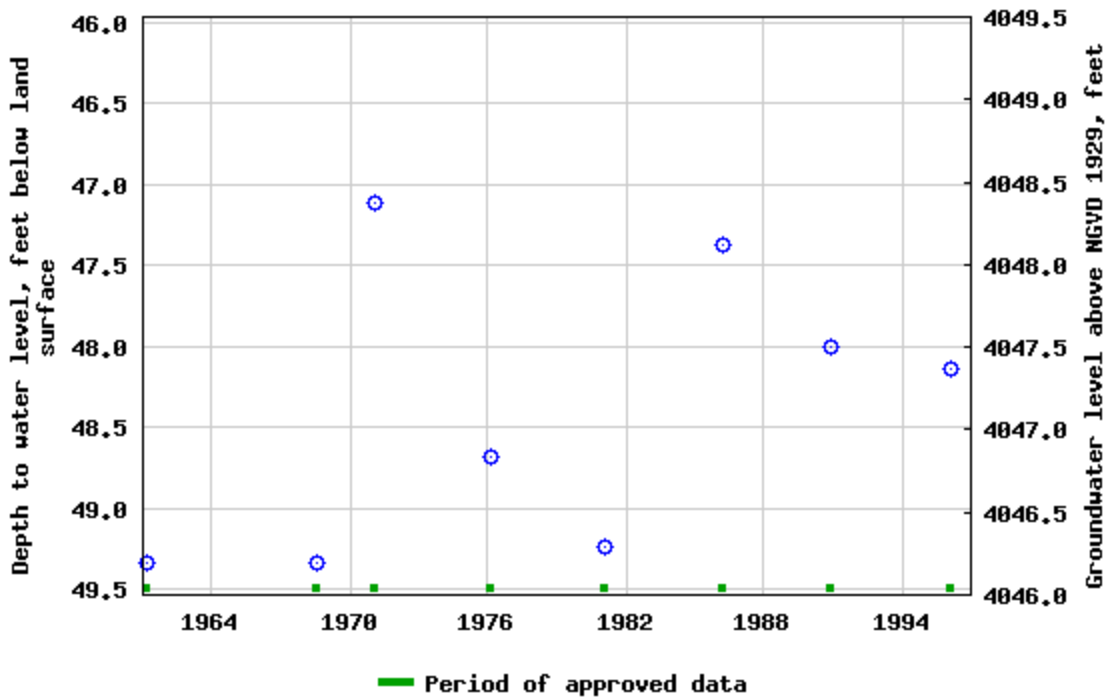
This well is completed in the Other aquifers (N9999OTHER) national aquifer.

This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

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

USGS 325028103441301 17S,32E,11,34332



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](#)

[Accessibility](#) [FOIA](#) [Privacy](#) [Policies and Notices](#)

[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: Groundwater for USA: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>



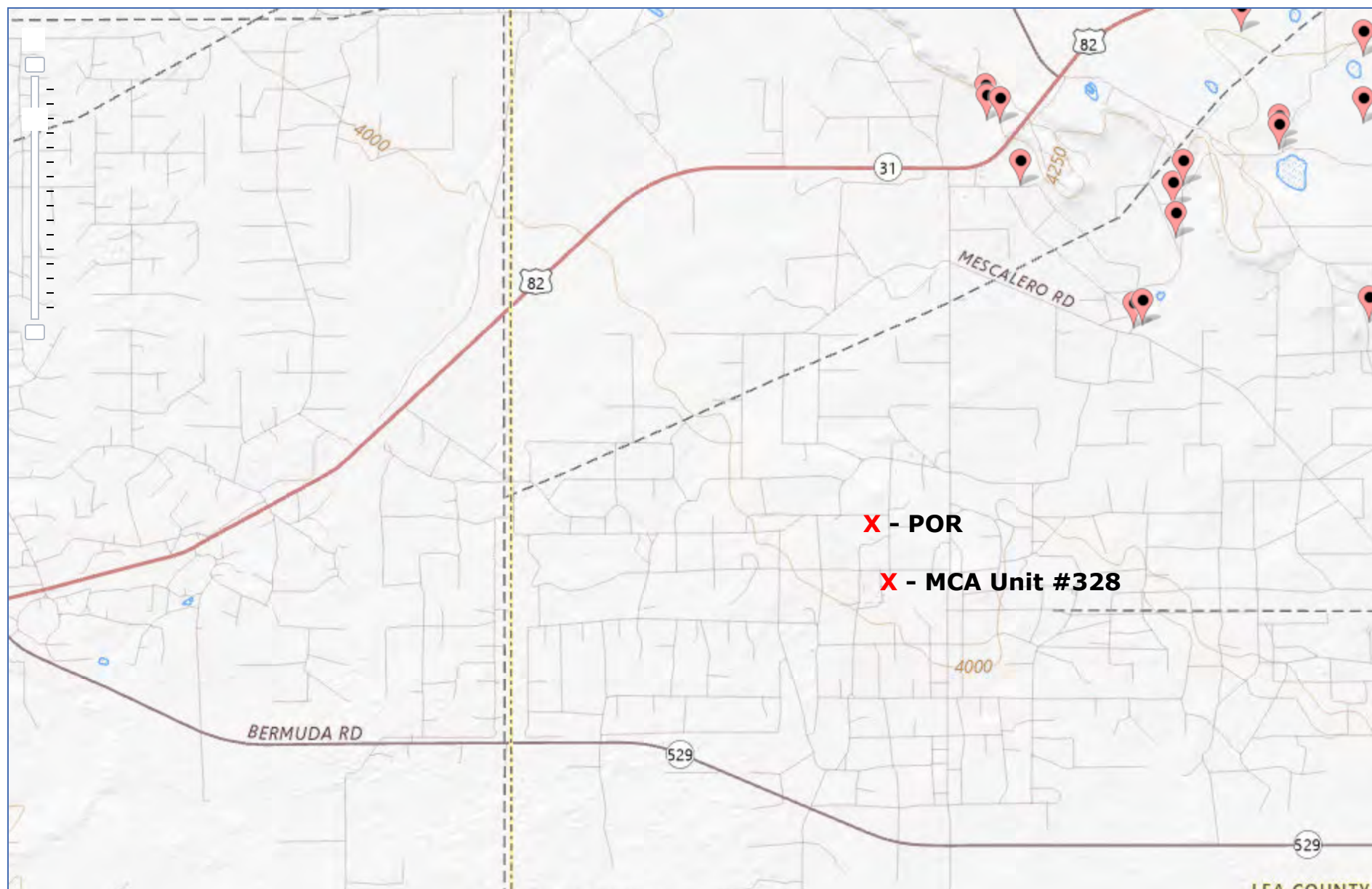
Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2025-05-01 09:59:29 EDT

0.64 0.48 nadww02





National Water Information System: Mapper

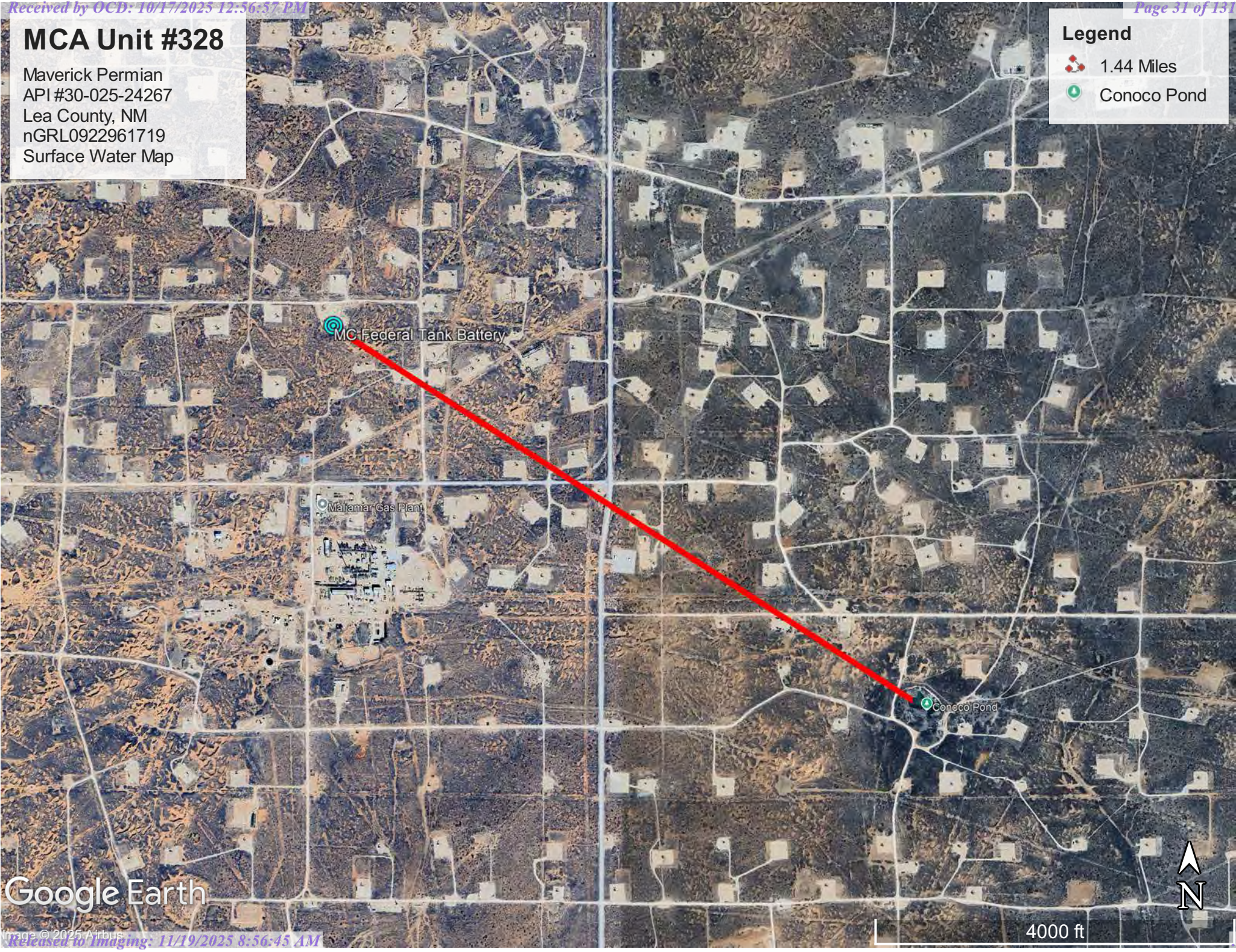


MCA Unit #328

Maverick Permian
API #30-025-24267
Lea County, NM
nGRL0922961719
Surface Water Map

Legend

-  1.44 Miles
-  Conoco Pond



MC Federal Tank Battery

Malamar Gas Plant

Conoco Pond

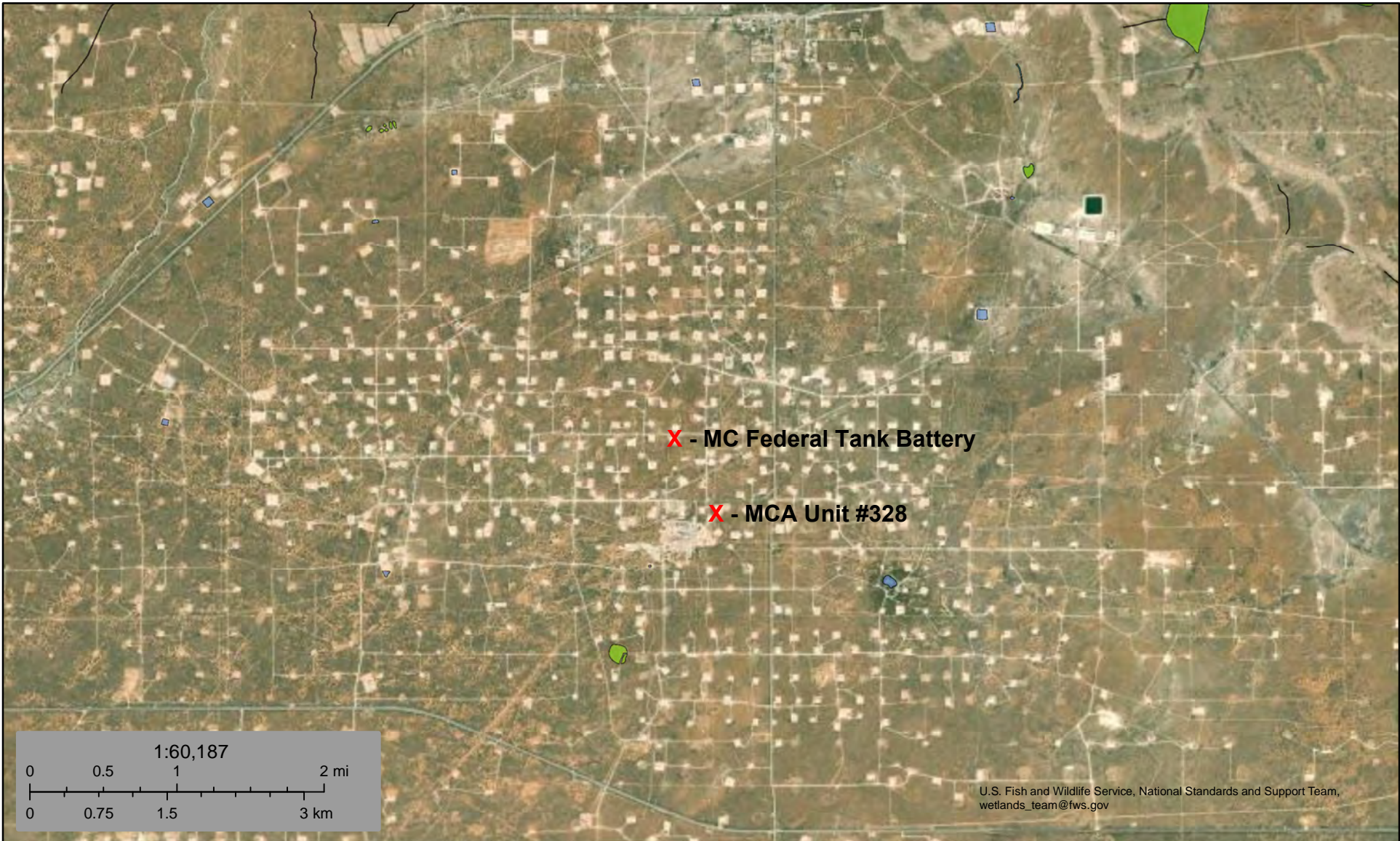
Google Earth

4000 ft





Wetlands Map



May 1, 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 Flood Hazard Layer FIRMMette



103°46'41"W 32°49'32"N



Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
		Area of Undetermined Flood Hazard <i>Zone D</i>

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

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

MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **5/1/2025 at 2:02 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

Released to Imaging: 11/19/2025 8:56:45 AM

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

1:6,000

103°46'3"W 32°49'2"N

Basemap Imagery Source: USGS National Map 2023

Appendix C

Soil Surveys

Soil Map

Geologic Unit Map

Map Unit Description: Kermit soils and Dune land, 0 to 12 percent slopes---Lea County, New Mexico

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)

Map Unit Description: Kermit soils and Dune land, 0 to 12 percent slopes---Lea County, New Mexico

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

Map Unit Description: Kermit soils and Dune land, 0 to 12 percent slopes---Lea County, New Mexico

Hydric soil rating: No

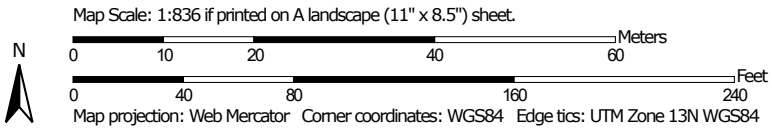
Data Source Information

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

Soil Map—Lea County, New Mexico




Soil Map may not be valid at this scale.



Soil Map—Lea County, New Mexico

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)




















Soils







 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features






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

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


Water Features

 Streams and Canals

Transportation

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

Background

 Aerial Photography

MAP INFORMATION

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

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

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

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

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

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

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

Soil Survey Area: Lea County, New Mexico
 Survey Area Data: Version 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.

Soil Map—Lea County, New Mexico




Map Unit Legend

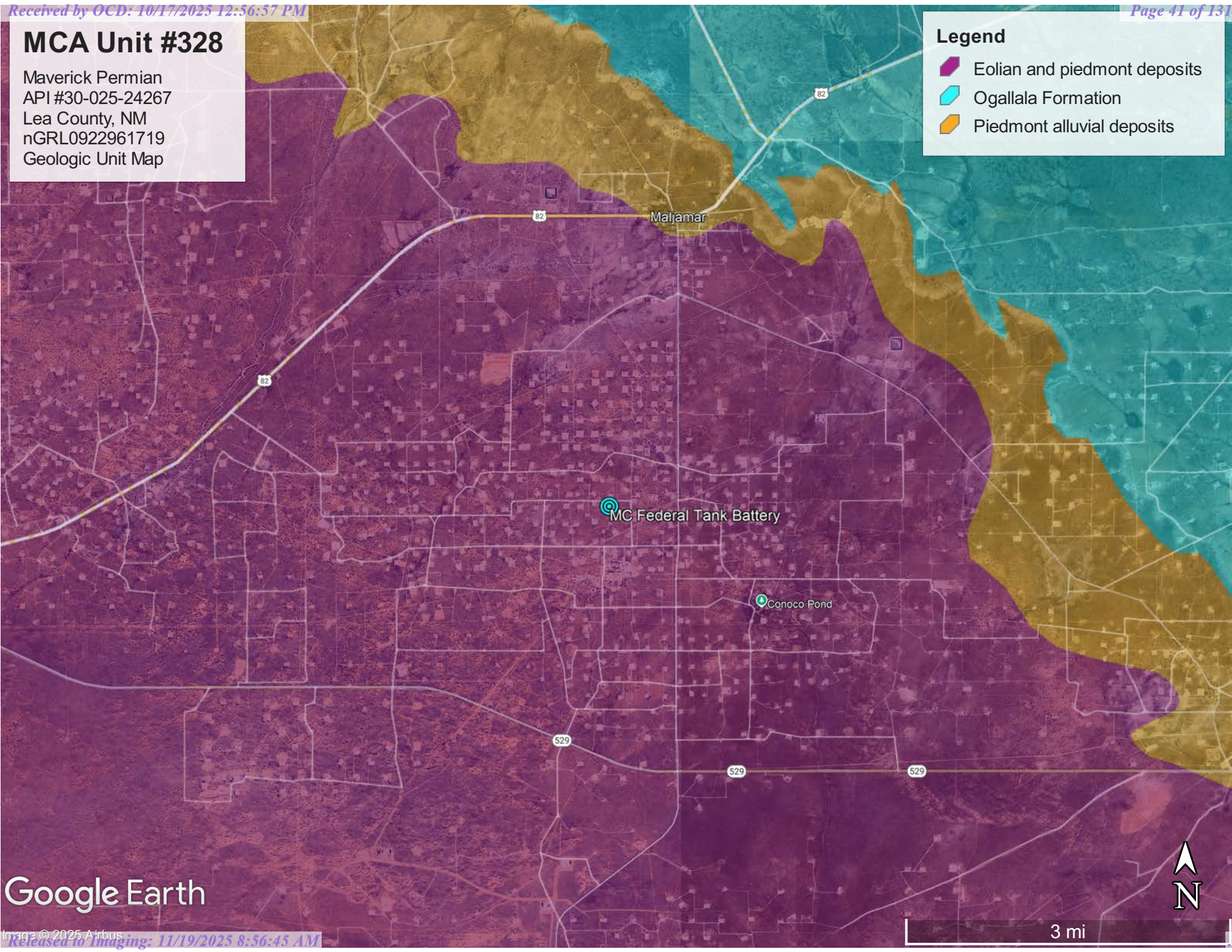
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
KM	Kermit soils and Dune land, 0 to 12 percent slopes	3.0	100.0%
Totals for Area of Interest		3.0	100.0%

MCA Unit #328

Maverick Permian
API #30-025-24267
Lea County, NM
nGRL0922961719
Geologic Unit Map

Legend

-  Eolian and piedmont deposits
-  Ogallala Formation
-  Piedmont alluvial deposits



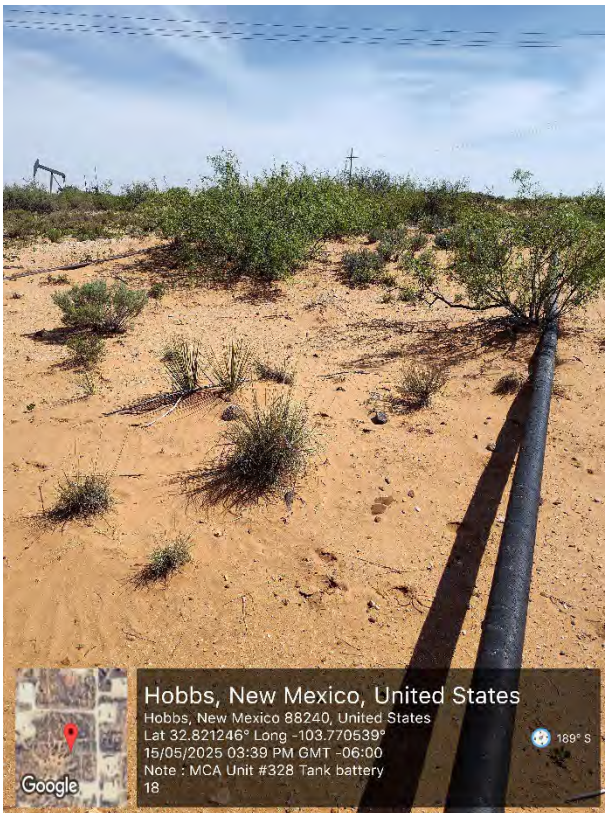
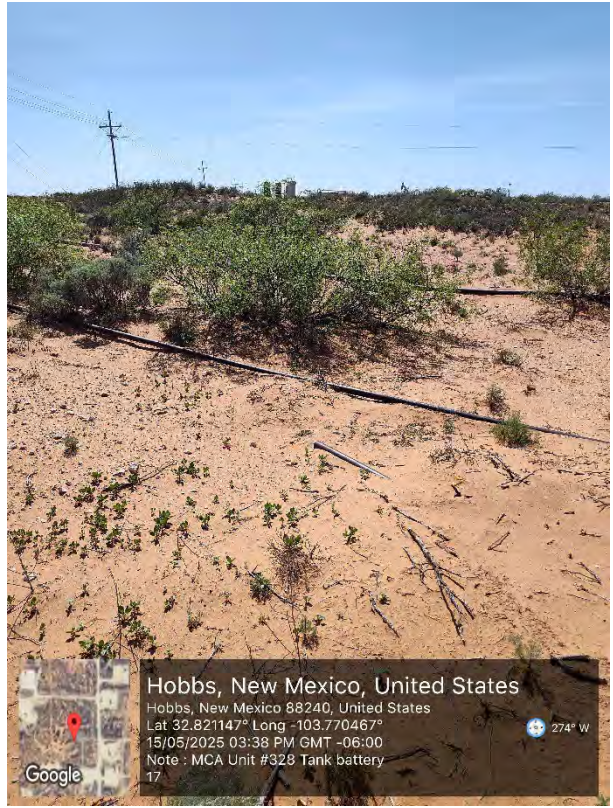
Google Earth

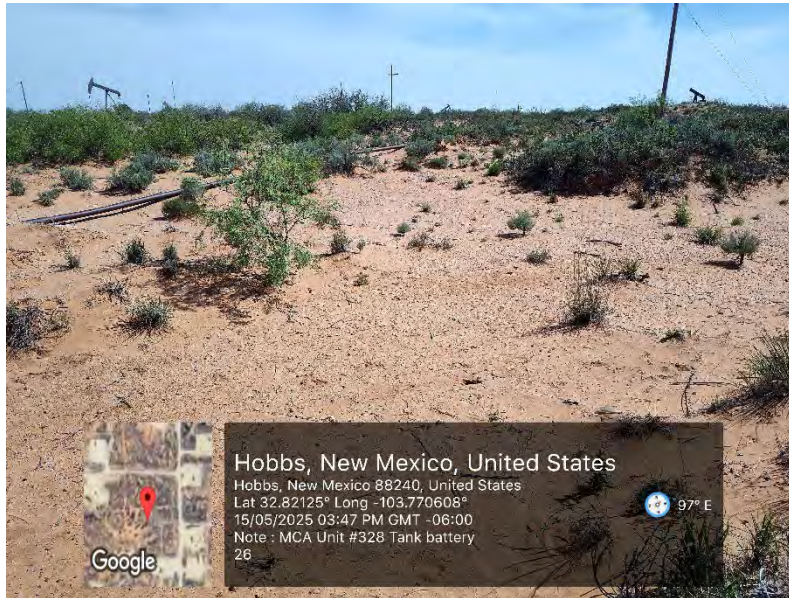
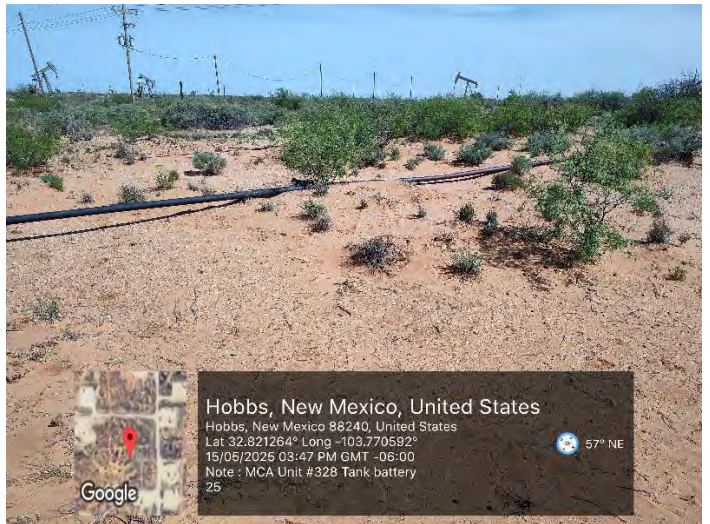
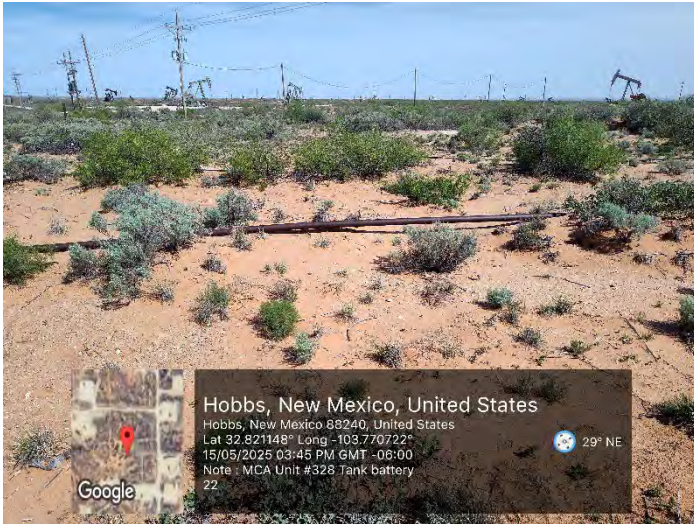


3 mi

Appendix D

Photographic Documentation





Appendix E

Closure Letter

Conoco Phillips Company MCA Unit No_328
Order # 1RP-2267

March 27, 2020
Page 1



March 27, 2020

Mr. Brad Billings
New Mexico Oil Conservation Division
1220 South St. Francis Drive,
Santa Fe, New Mexico 87505

Re: MCA Unit No 328 Spill Closure
Event Date: July 23, 2009
Lea County, New Mexico
Order Number 1RP-2267

Dear Mr. Billings,

This letter provides a summary of the scope, activities and results for the remediation, reclamation, and restoration of the site referred to as the MCA Unit No 328 which occurred on July 23, 2009, hereinafter referred to as the "Site".

Desktop Review

- ✓ Spill GPS Location: 32.815259, -103.7682495; Sect. 21, T 17 S, R 32
- ✓ The original State of New Mexico Oil Conservation District C-141 Spill form for initial reporting lists of the loss of 3 barrels of oil and 5 barrels of produced water. No liquids were recovered. The spill covered an area of 20 feet by 30 feet by 15 inches in a sandy pasture. The document stated that the spill area will be remediated in accordance with NMOCD and BLM guidelines. The document states that depth to water is 105 feet. A copy of the form is provided in **Attachment A**.
- ✓ The Oil Conservation Division Permitting Spill Search Form states that no waterways were affected, and no groundwater impacts. Depth to groundwater is not listed. A copy of the online report is shown in **Attachment B**.
- ✓ A review of past and present aerial photographs shows what appears to be normal vegetation in the area of the release.

Site Location Map

- ✓ A site location map shows the aerial view with the approximate location of the impacted area based on the C-141 report. The Site Location Map is shown in **Figure 1** below.
- ✓ Review of area photos that pre-date the release and those subsequent to the release date show what appears to be normal vegetation in the area of the release.

Conoco Phillips Company MCA Unit No_328
Order # 1RP-2267

March 27, 2020
Page 1

Site Radius Map

- ✓ A site radius map shows the aerial view within a ½ mile radius of the release point and is shown in **Figure 2** below.
- ✓ Review of aerial photos that pre-date the release and those subsequent to the release date show what appears to be normal vegetation in the area of the release.

Aerial TOPO radius view of impacted area

- ✓ The TOPO radius view does not indicate any water bodies or courses in the ½ mile radius. The TOPO radius map is shown in **Figure 3** below.

New Mexico Site Assessment/Characterization questions from Attachment C, page 3 of new C-141 form

- ✓ A copy of the results is shown in **Attachment C** below. No water bodies are located within the regulated distances specified on Attachment C of Form C 141. No residences, schools, hospitals, institutions or churches are located within the regulated distance.

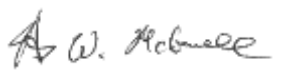
Summary of Findings

The original State of New Mexico Oil Conservation District C-141 Spill form for initial reporting lists of the loss of 3 barrels of oil and 5 barrels of produced water. No liquids were recovered. The spill was covered an area of 20 feet by 30 feet by 15 inches in a sandy pasture. The document stated that the spill area will be remediated in accordance with NMOCD and BLM guidelines. The document states that depth to water is 105 feet. The Oil Conservation Division Permitting Spill Search Form states that no waterways were affected, and no groundwater impacts. Review of aerial photos that pre-date the release and those subsequent to the release date show what appears to be normal vegetation in the area of the release. Therefore; Apex respectfully requests, on behalf of Conoco Phillips, a finding of no further action.

If you have any questions about this letter or require anything further, please feel free to call either of the undersigned at (432) 695-6016.

Sincerely,


Clint Ward
Project Manager


Hank W. McConnell
Branch Manager

Conoco Phillips Company MCA Unit No_328
Order # 1RP-2267

March 27, 2020
Page 1

Attachments:

- A: Original State of NMOCD C-141 Spill and Closure form**
- B: State of New Mexico Oil Conservation online report**
- C: C-141 Site Assessment/Characterization**

Figures:

- 1. Site Location Map**
- 2. Site Radius Map**
- 3. TOPO radius Map**



Attachment A

Original State of New Mexico Oil Conservation

District C-141 Spill form

Page 50 of 131
Received by OGD: 10/17/2025 12:56:57 PM

#11
Unit 328

District I
25 N French Dr., Hobbs, NM 88240
District II
01 W Grand Avenue, Artesia, NM 88400
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S St. Francis Dr., Santa Fe, NM 87505

RECEIVED
AUG 04 2009
HOBSOCD

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

Form C-141
Revised October 10, 2003
Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR Initial Report Final Report

Name of Company ConocoPhillips Company	Contact John W. Gates
Address 3300 North A St. Bldg 6, Midland, TX 79705-5406	Telephone No. 505.391.3158
Facility Name MCA Well # 328	Facility Type Oil and Gas

Surface Owner Federal	Mineral Owner Federal	Lease No 029509
------------------------------	------------------------------	------------------------

LOCATION OF RELEASE APL # 30-025.24267.00-00

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
O	21	17S	32E					Lea

Latitude Longitude

NATURE OF RELEASE

Type of Release Crude Oil & Produced Water	Volume of Release 8bbl (3oil, 5water)	Volume Recovered (0oil, 0water)
Source of Release Hole in 2" steel Flow Line	Date and Hour of Occurrence 7/23/09 0600	Date and Hour of Discovery 7/30/09 1404
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Geoffrey Leking	
By Whom? John Gates	Date and Hour 7/30/09 0800	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*
SW @ 105'

Describe Cause of Problem and Remedial Action Taken.*
2" steel flow line failed due to internal/external corrosion. Temporary repairs were made with a line clamp until failed section of line can be replaced

Describe Area Affected and Cleanup Action Taken.*
The spill is located approximately 1/2 mile north of the ConocoPhillips Maljamar Field Office. The affected area is a 20' X 30' X 15" area of sandy pasture land with no livestock present. No fluids could be recovered. Spill site will be delineated/remediated in accordance with an agreement with NMOCD and BLM

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature:	OIL CONSERVATION DIVISION	
Printed Name: John W. Gates	Approved by ENV ENGINEER: Geoffrey Leking	Approved by District Supervisor: Geoffrey Leking
Title: HSER Lead	Approval Date: 08/17/09	Expiration Date: 10/16/09
E-mail Address: John.W.Gates@conocophillips.com	Conditions of Approval: SUBMIT FINAL C-141 BY 10/16/09	Attached <input type="checkbox"/> IRP-09.8.2267
Date: 7/31/09 Phone: 505.391.3158		

• Attach Additional Sheets If Necessary

FCRL 09 22940575

Released to Imaging: 11/19/2025 8:56:45 AM

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	1RP-2267
Facility ID	
Application ID	


Closure

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 (electronic submittals in .pdf format are preferred) 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.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

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.

Printed Name: g.fejevary@cop.com Title: Environmental Coordinator
 Signature:  Date: 3/27/2020
 email: g.fejevary@cop.com Telephone: 432/210-7037

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____



Attachment B

Original State of New Mexico
Oil Conservation Online report

ATTACHMENT B

State of New Mexico Oil Conservation online report

Incident Number	Facility	Facility Name	API	Well	OGRID	Operator Name	Severity	Incident Type	Lease Type	Spill Referrer	Incident Date	Notification Date	Final Report Date	Material Spilled	Volume Spilled
nGRL0922961719			30-025-24267	MCA UNIT #328	217817	CONOCOPHILLIPS COMPANY	Major	Oil Release		Oil Conservation Division Rep	7/30/2009			Crude Oil	25
nGRL0922961719			30-025-24267	MCA UNIT #328	217817	CONOCOPHILLIPS COMPANY	Major	Oil Release		Oil Conservation Division Rep	7/30/2009			Produced Water	25

Volume Recovered	Volume Lost	Unit Of Volume	Spill Cause	Spill Source	District	County	ULSTR	OCD Unit Letter	Section	Township	Range	Latitude	Longitude	Waterway Affected	Ground Water Impact	Ground Water Depth
35	-10	BBL	Equipment Failure	Separator	Hobbs	Lea (25)	O-21-17S-32E	O	21	17S	32E	32.8154259	-103.76825	No	No	0
35	-10	BBL	Equipment Failure	Separator	Hobbs	Lea (25)	O-21-17S-32E	O	21	17S	32E	32.8154259	-103.76825	No	No	0



Attachment C

C-141 Page 3, Site Assessment /Characterization



State of New Mexico Oil Conservation Division
Form C-141 Page 3

Site Assessment/Characterization

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?	<u>105</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



Figures

Site Location Map

Site Radius Map

TOPO radius Map



APPROXIMATE
SPILL AREA
LOCATION

32.815259, -103.7682495

350 ft




APEX COMPANIES, LLC
6666 S Sheridan Road, Suite 250
Tulsa, OK 74133
Phone: (918) 610-3543 Fax: (918) 610-3556
www.apexc.com



Figure 1
Site Location Map
GPS: 32.815259, -103.7682495
Order # 1RP-09-8-2267
MCA Unit No 328 Spill Closure
Lea County, New Mexico.



MCA Unit No 328 Spill

126

Majamar Rd

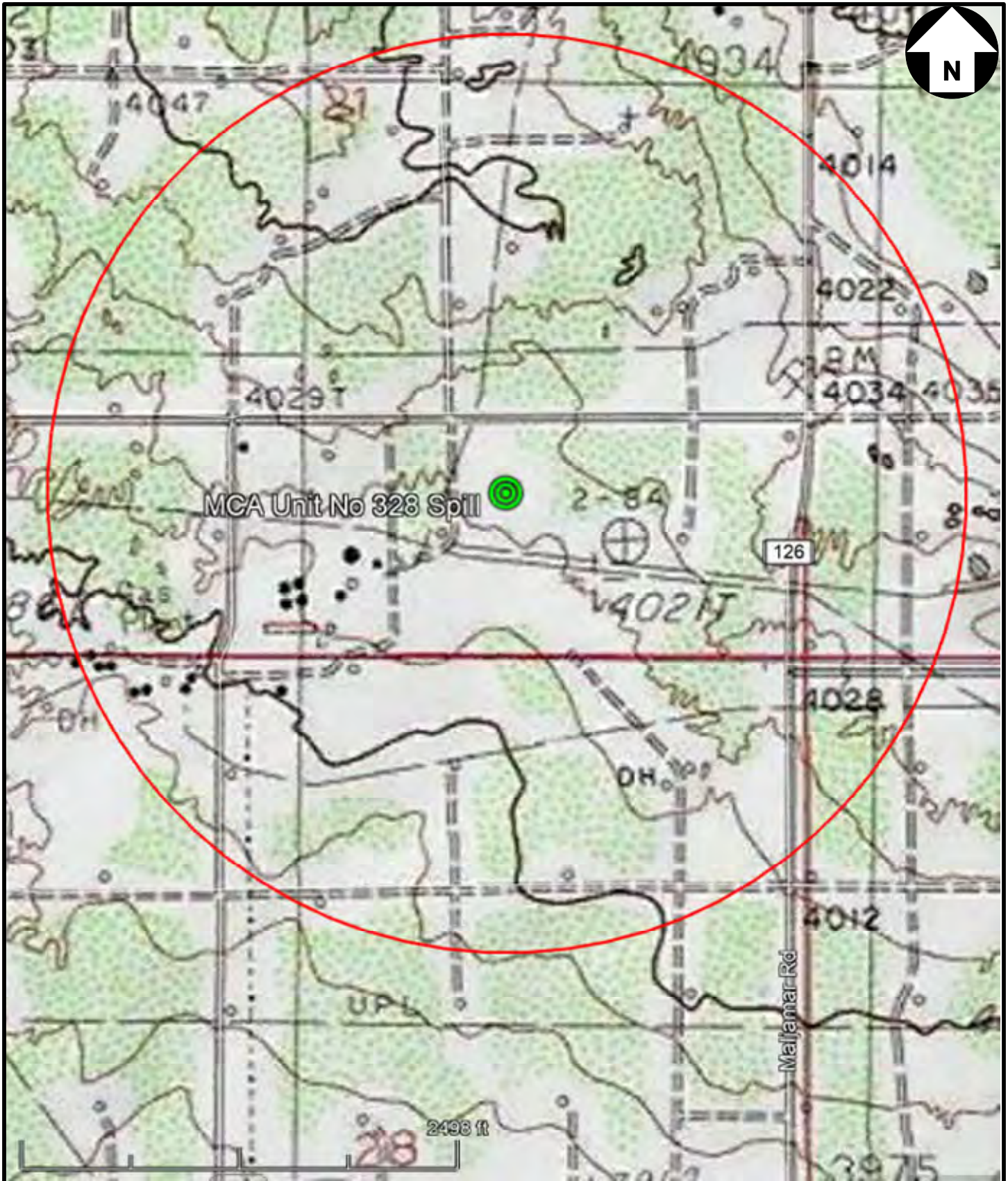
2498 ft



APEX COMPANIES, LLC
6666 S Sheridan Road, Suite 250
Tulsa, OK 74133
Phone: (918) 610-3543 Fax: (918) 610-3556
www.apexcos.com



Figure 2
1/2 Mile Radius Map
GPS: 32.815259, -103.7682495
Order # 1RP-09-8-2267
MCA Unit No 328 Spill Closure
Lea County, New Mexico.




APEX COMPANIES, LLC
 6666 S Sheridan Road, Suite 250
 Tulsa, OK 74133
 Phone: (918) 610-3543 Fax: (918) 610-3556
www.apexcos.com

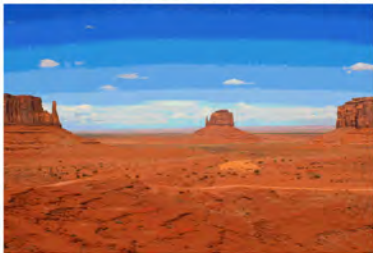


Figure 3
TOPO Map
 GPS: 32.815259, -103.7682495
 Order # 1RP-09-8-2267
 MCA Unit No 328 Spill Closure
 Lea County, New Mexico.

Appendix F

Laboratory Reports

Report to:
Tom Bynum



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Sapac-Eco, LLC

Project Name: MCA Unit #328

Work Order: E507194

Job Number: 25038-0001

Received: 7/17/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
7/24/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 7/24/25



Tom Bynum
5846 E 21st Place
Tulsa, OK 74114

Project Name: MCA Unit #328
Workorder: E507194
Date Received: 7/17/2025 7:00:34AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/17/2025 7:00:34AM, under the Project Name: MCA Unit #328.

The analytical test results summarized in this report with the Project Name: MCA Unit #328 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 regarding 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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Client Representative
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Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 07/24/25 11:41
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
1-Surface	E507194-01A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
1-1'	E507194-02A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
1-2'	E507194-03A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
1-3'	E507194-04A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
1-4'	E507194-05A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
2-Surface	E507194-06A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
2-1'	E507194-07A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
2-2'	E507194-08A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
2-3'	E507194-09A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
2-4'	E507194-10A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
H1-Surface	E507194-11A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
H1-1'	E507194-12A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
H1-2'	E507194-13A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
H1-3'	E507194-14A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
H1-4'	E507194-15A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
H2-Surface	E507194-16A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
H2-1'	E507194-17A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
H2-2'	E507194-18A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
H2-3'	E507194-19A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
H2-4'	E507194-20A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
H3-Surface	E507194-21A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
H3-1'	E507194-22A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
H3-2'	E507194-23A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
H3-3'	E507194-24A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
H3-4'	E507194-25A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
H4-Surface	E507194-26A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
H4-1'	E507194-27A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
H4-2'	E507194-28A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
H4-3'	E507194-29A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.
H4-4'	E507194-30A	Soil	07/15/25	07/17/25	Glass Jar, 2 oz.

Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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1-Surface
E507194-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: IY		Batch: 2529143
Benzene	ND	0.0250	1	07/17/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/21/25	
Toluene	ND	0.0250	1	07/17/25	07/21/25	
o-Xylene	ND	0.0250	1	07/17/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/21/25	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	07/17/25	07/21/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.6 %	70-130	07/17/25	07/21/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: IY		Batch: 2529143
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/21/25	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	07/17/25	07/21/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.6 %	70-130	07/17/25	07/21/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2529186
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/19/25	
<i>Surrogate: n-Nonane</i>		87.8 %	61-141	07/18/25	07/19/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2530004
Chloride	ND	20.0	1	07/21/25	07/21/25	



Sample Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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1-1'

E507194-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Benzene	ND	0.0250	1	07/17/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/21/25	
Toluene	ND	0.0250	1	07/17/25	07/21/25	
o-Xylene	ND	0.0250	1	07/17/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/21/25	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	07/17/25	07/21/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	07/17/25	07/21/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/21/25	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	07/17/25	07/21/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	07/17/25	07/21/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2529186
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/19/25	
<i>Surrogate: n-Nonane</i>		87.5 %	61-141	07/18/25	07/19/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2530004
Chloride	ND	20.0	1	07/21/25	07/21/25	



Sample Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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1-2'

E507194-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Benzene	ND	0.0250	1	07/17/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/21/25	
Toluene	ND	0.0250	1	07/17/25	07/21/25	
o-Xylene	ND	0.0250	1	07/17/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/21/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	07/17/25	07/21/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	07/17/25	07/21/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/21/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	07/17/25	07/21/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	07/17/25	07/21/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2529186
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/19/25	
<i>Surrogate: n-Nonane</i>		89.8 %	61-141	07/18/25	07/19/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2530004
Chloride	32.6	20.0	1	07/21/25	07/21/25	



Sample Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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1-3'

E507194-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Benzene	ND	0.0250	1	07/17/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/21/25	
Toluene	ND	0.0250	1	07/17/25	07/21/25	
o-Xylene	ND	0.0250	1	07/17/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/21/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	07/17/25	07/21/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.2 %	70-130	07/17/25	07/21/25	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/21/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	07/17/25	07/21/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.2 %	70-130	07/17/25	07/21/25	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2529186
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/19/25	
<i>Surrogate: n-Nonane</i>		90.1 %	61-141	07/18/25	07/19/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2530004
Chloride	58.4	20.0	1	07/21/25	07/21/25	



Sample Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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1-4'

E507194-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Benzene	ND	0.0250	1	07/17/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/21/25	
Toluene	ND	0.0250	1	07/17/25	07/21/25	
o-Xylene	ND	0.0250	1	07/17/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/21/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	07/17/25	07/21/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.4 %	70-130	07/17/25	07/21/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/21/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	07/17/25	07/21/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.4 %	70-130	07/17/25	07/21/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2529186
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/19/25	
<i>Surrogate: n-Nonane</i>		87.2 %	61-141	07/18/25	07/19/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2530004
Chloride	107	20.0	1	07/21/25	07/21/25	



Sample Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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2-Surface

E507194-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: IY		Batch: 2529143
Benzene	ND	0.0250	1	07/17/25	07/22/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/22/25	
Toluene	ND	0.0250	1	07/17/25	07/22/25	
o-Xylene	ND	0.0250	1	07/17/25	07/22/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/22/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		105 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: IY		Batch: 2529143
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		105 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2529186
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/19/25	
Oil Range Organics (C28-C36)	63.6	50.0	1	07/18/25	07/19/25	
<i>Surrogate: n-Nonane</i>		91.8 %	61-141	07/18/25	07/19/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2530004
Chloride	ND	20.0	1	07/21/25	07/21/25	



Sample Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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2-1'

E507194-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Benzene	ND	0.0250	1	07/17/25	07/22/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/22/25	
Toluene	ND	0.0250	1	07/17/25	07/22/25	
o-Xylene	ND	0.0250	1	07/17/25	07/22/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/22/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.4 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.4 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2529186
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/19/25	
<i>Surrogate: n-Nonane</i>		91.4 %	61-141	07/18/25	07/19/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2530004
Chloride	ND	20.0	1	07/21/25	07/21/25	



Sample Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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2-2'

E507194-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Benzene	ND	0.0250	1	07/17/25	07/22/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/22/25	
Toluene	ND	0.0250	1	07/17/25	07/22/25	
o-Xylene	ND	0.0250	1	07/17/25	07/22/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/22/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		99.8 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		99.8 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2529186
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/19/25	
<i>Surrogate: n-Nonane</i>		92.6 %	61-141	07/18/25	07/19/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2530004
Chloride	ND	20.0	1	07/21/25	07/21/25	



Sample Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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2-3'

E507194-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: IY		Batch: 2529143
Benzene	ND	0.0250	1	07/17/25	07/22/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/22/25	
Toluene	ND	0.0250	1	07/17/25	07/22/25	
o-Xylene	ND	0.0250	1	07/17/25	07/22/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/22/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: IY		Batch: 2529143
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		101 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2529186
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/19/25	
<i>Surrogate: n-Nonane</i>		91.5 %	61-141	07/18/25	07/19/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2530004
Chloride	32.1	20.0	1	07/21/25	07/21/25	



Sample Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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2-4'

E507194-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: IY		Batch: 2529143
Benzene	ND	0.0250	1	07/17/25	07/22/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/22/25	
Toluene	ND	0.0250	1	07/17/25	07/22/25	
o-Xylene	ND	0.0250	1	07/17/25	07/22/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/22/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: IY		Batch: 2529143
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2529186
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/19/25	
<i>Surrogate: n-Nonane</i>		87.4 %	61-141	07/18/25	07/19/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2530004
Chloride	175	20.0	1	07/21/25	07/21/25	



Sample Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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H1-Surface

E507194-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Benzene	ND	0.0250	1	07/17/25	07/22/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/22/25	
Toluene	ND	0.0250	1	07/17/25	07/22/25	
o-Xylene	ND	0.0250	1	07/17/25	07/22/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/22/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		101 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2529186
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/19/25	
<i>Surrogate: n-Nonane</i>		90.9 %	61-141	07/18/25	07/19/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2530004
Chloride	ND	20.0	1	07/21/25	07/21/25	



Sample Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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H1-1'
E507194-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: IY		Batch: 2529143
Benzene	ND	0.0250	1	07/17/25	07/22/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/22/25	
Toluene	ND	0.0250	1	07/17/25	07/22/25	
o-Xylene	ND	0.0250	1	07/17/25	07/22/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/22/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		100 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: IY		Batch: 2529143
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		100 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2529186
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/19/25	
<i>Surrogate: n-Nonane</i>		91.2 %	61-141	07/18/25	07/19/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2530004
Chloride	ND	20.0	1	07/21/25	07/21/25	

Sample Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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H1-2'
E507194-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Benzene	ND	0.0250	1	07/17/25	07/22/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/22/25	
Toluene	ND	0.0250	1	07/17/25	07/22/25	
o-Xylene	ND	0.0250	1	07/17/25	07/22/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/22/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.5 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.5 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2529186
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/20/25	
<i>Surrogate: n-Nonane</i>		91.5 %	61-141	07/18/25	07/20/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2530004
Chloride	ND	20.0	1	07/21/25	07/21/25	

Sample Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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H1-3'
E507194-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Benzene	ND	0.0250	1	07/17/25	07/22/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/22/25	
Toluene	ND	0.0250	1	07/17/25	07/22/25	
o-Xylene	ND	0.0250	1	07/17/25	07/22/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/22/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2529186
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/20/25	
<i>Surrogate: n-Nonane</i>		93.3 %	61-141	07/18/25	07/20/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2530004
Chloride	ND	20.0	1	07/21/25	07/21/25	

Sample Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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H1-4'
E507194-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Benzene	ND	0.0250	1	07/17/25	07/22/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/22/25	
Toluene	ND	0.0250	1	07/17/25	07/22/25	
o-Xylene	ND	0.0250	1	07/17/25	07/22/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/22/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		104 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2529186
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/20/25	
<i>Surrogate: n-Nonane</i>		87.1 %	61-141	07/18/25	07/20/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2530004
Chloride	ND	20.0	1	07/21/25	07/21/25	



Sample Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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H2-Surface

E507194-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: IY		Batch: 2529143
Benzene	ND	0.0250	1	07/17/25	07/22/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/22/25	
Toluene	ND	0.0250	1	07/17/25	07/22/25	
o-Xylene	ND	0.0250	1	07/17/25	07/22/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/22/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: IY		Batch: 2529143
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		104 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		103 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2529186
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/20/25	
<i>Surrogate: n-Nonane</i>		91.8 %	61-141	07/18/25	07/20/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2530004
Chloride	ND	20.0	1	07/21/25	07/21/25	



Sample Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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H2-1'
E507194-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Benzene	ND	0.0250	1	07/17/25	07/22/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/22/25	
Toluene	ND	0.0250	1	07/17/25	07/22/25	
o-Xylene	ND	0.0250	1	07/17/25	07/22/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/22/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.9 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.9 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2529186
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/20/25	
<i>Surrogate: n-Nonane</i>		91.6 %	61-141	07/18/25	07/20/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2530004
Chloride	ND	20.0	1	07/21/25	07/22/25	



Sample Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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H2-2'
E507194-18

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Benzene	ND	0.0250	1	07/17/25	07/22/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/22/25	
Toluene	ND	0.0250	1	07/17/25	07/22/25	
o-Xylene	ND	0.0250	1	07/17/25	07/22/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/22/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.2 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: IY		Batch: 2529143
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		97.2 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2529186
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/20/25	
<i>Surrogate: n-Nonane</i>		88.0 %	61-141	07/18/25	07/20/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2530004
Chloride	ND	20.0	1	07/21/25	07/22/25	

Sample Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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H2-3'
E507194-19

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: IY		Batch: 2529143
Benzene	ND	0.0250	1	07/17/25	07/22/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/22/25	
Toluene	ND	0.0250	1	07/17/25	07/22/25	
o-Xylene	ND	0.0250	1	07/17/25	07/22/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/22/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: IY		Batch: 2529143
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		105 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		100 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2529186
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/20/25	
<i>Surrogate: n-Nonane</i>		86.5 %	61-141	07/18/25	07/20/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2530004
Chloride	ND	20.0	1	07/21/25	07/22/25	



Sample Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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H2-4'
E507194-20

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: IY		Batch: 2529143
Benzene	ND	0.0250	1	07/17/25	07/22/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/22/25	
Toluene	ND	0.0250	1	07/17/25	07/22/25	
o-Xylene	ND	0.0250	1	07/17/25	07/22/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/22/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.3 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: IY		Batch: 2529143
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/22/25	
<i>Surrogate: Bromofluorobenzene</i>		106 %	70-130	07/17/25	07/22/25	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		94.3 %	70-130	07/17/25	07/22/25	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: KH		Batch: 2529186
Diesel Range Organics (C10-C28)	ND	25.0	1	07/18/25	07/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/18/25	07/20/25	
<i>Surrogate: n-Nonane</i>		88.4 %	61-141	07/18/25	07/20/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2530004
Chloride	ND	20.0	1	07/21/25	07/22/25	

Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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H3-Surface
E507194-21

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2529126
Benzene	ND	0.0250	1	07/17/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/21/25	
Toluene	ND	0.0250	1	07/17/25	07/21/25	
o-Xylene	ND	0.0250	1	07/17/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		86.7 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2529126
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.7 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: RAS		Batch: 2530002
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/25	07/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/25	07/21/25	
<i>Surrogate: n-Nonane</i>		96.0 %	61-141	07/21/25	07/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: JM		Batch: 2530014
Chloride	ND	20.0	1	07/21/25	07/21/25	

Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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H3-1'

E507194-22

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2529126
Benzene	ND	0.0250	1	07/17/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/21/25	
Toluene	ND	0.0250	1	07/17/25	07/21/25	
o-Xylene	ND	0.0250	1	07/17/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		85.0 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2529126
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.3 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2530002
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/25	07/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/25	07/21/25	
<i>Surrogate: n-Nonane</i>						
		94.0 %	61-141	07/21/25	07/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2530014
Chloride	ND	20.0	1	07/21/25	07/21/25	



Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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H3-2'

E507194-23

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2529126
Benzene	ND	0.0250	1	07/17/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/21/25	
Toluene	ND	0.0250	1	07/17/25	07/21/25	
o-Xylene	ND	0.0250	1	07/17/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		87.0 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2529126
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.7 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2530002
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/25	07/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/25	07/21/25	
<i>Surrogate: n-Nonane</i>						
		93.9 %	61-141	07/21/25	07/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2530014
Chloride	ND	20.0	1	07/21/25	07/21/25	



Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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H3-3'

E507194-24

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2529126
Benzene	ND	0.0250	1	07/17/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/21/25	
Toluene	ND	0.0250	1	07/17/25	07/21/25	
o-Xylene	ND	0.0250	1	07/17/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		86.7 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2529126
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		85.8 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2530002
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/25	07/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/25	07/21/25	
<i>Surrogate: n-Nonane</i>						
		87.8 %	61-141	07/21/25	07/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2530014
Chloride	ND	20.0	1	07/21/25	07/21/25	



Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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H3-4'

E507194-25

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2529126
Benzene	ND	0.0250	1	07/17/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/21/25	
Toluene	ND	0.0250	1	07/17/25	07/21/25	
o-Xylene	ND	0.0250	1	07/17/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		85.9 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2529126
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.0 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2530002
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/25	07/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/25	07/21/25	
<i>Surrogate: n-Nonane</i>						
		93.0 %	61-141	07/21/25	07/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2530014
Chloride	ND	20.0	1	07/21/25	07/21/25	



Sample Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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H4-Surface
E507194-26

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B		mg/kg	mg/kg	Analyst: SL		Batch: 2529126
Benzene	ND	0.0250	1	07/17/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/21/25	
Toluene	ND	0.0250	1	07/17/25	07/21/25	
o-Xylene	ND	0.0250	1	07/17/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		86.8 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2529126
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		86.5 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: RAS		Batch: 2530002
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/25	07/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/25	07/21/25	
<i>Surrogate: n-Nonane</i>		92.6 %	61-141	07/21/25	07/21/25	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: JM		Batch: 2530014
Chloride	ND	20.0	1	07/21/25	07/21/25	



Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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H4-1'

E507194-27

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2529126
Benzene	ND	0.0250	1	07/17/25	07/21/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/21/25	
Toluene	ND	0.0250	1	07/17/25	07/21/25	
o-Xylene	ND	0.0250	1	07/17/25	07/21/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/21/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/21/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		86.5 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2529126
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/21/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		85.8 %	70-130	07/17/25	07/21/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2530002
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/25	07/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/25	07/21/25	
<i>Surrogate: n-Nonane</i>						
		89.7 %	61-141	07/21/25	07/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2530014
Chloride	ND	20.0	1	07/21/25	07/21/25	



Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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H4-2'

E507194-28

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2529126
Benzene	ND	0.0250	1	07/17/25	07/22/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/22/25	
Toluene	ND	0.0250	1	07/17/25	07/22/25	
o-Xylene	ND	0.0250	1	07/17/25	07/22/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/22/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		85.5 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2529126
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.1 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2530002
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/25	07/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/25	07/21/25	
<i>Surrogate: n-Nonane</i>						
		91.4 %	61-141	07/21/25	07/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2530014
Chloride	ND	20.0	1	07/21/25	07/21/25	



Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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H4-3'

E507194-29

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2529126
Benzene	ND	0.0250	1	07/17/25	07/22/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/22/25	
Toluene	ND	0.0250	1	07/17/25	07/22/25	
o-Xylene	ND	0.0250	1	07/17/25	07/22/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/22/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		84.6 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2529126
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		85.7 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2530002
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/25	07/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/25	07/21/25	
<i>Surrogate: n-Nonane</i>						
		91.9 %	61-141	07/21/25	07/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2530014
Chloride	ND	20.0	1	07/21/25	07/21/25	



Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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H4-4'

E507194-30

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2529126
Benzene	ND	0.0250	1	07/17/25	07/22/25	
Ethylbenzene	ND	0.0250	1	07/17/25	07/22/25	
Toluene	ND	0.0250	1	07/17/25	07/22/25	
o-Xylene	ND	0.0250	1	07/17/25	07/22/25	
p,m-Xylene	ND	0.0500	1	07/17/25	07/22/25	
Total Xylenes	ND	0.0250	1	07/17/25	07/22/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		85.7 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2529126
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/17/25	07/22/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		86.4 %	70-130	07/17/25	07/22/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: RAS		Batch: 2530002
Diesel Range Organics (C10-C28)	ND	25.0	1	07/21/25	07/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/21/25	07/21/25	
<i>Surrogate: n-Nonane</i>						
		88.7 %	61-141	07/21/25	07/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2530014
Chloride	ND	20.0	1	07/21/25	07/21/25	



QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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Volatile Organic Compounds by EPA 8260B

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD % %	RPD Limit %	Notes
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Blank (2529143-BLK1)

Prepared: 07/17/25 Analyzed: 07/21/25

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: Bromofluorobenzene	0.522		0.500		104		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500		102		70-130		
Surrogate: Toluene-d8	0.513		0.500		103		70-130		

LCS (2529143-BS1)

Prepared: 07/17/25 Analyzed: 07/21/25

Benzene	2.47	0.0250	2.50		98.7		70-130		
Ethylbenzene	2.52	0.0250	2.50		101		70-130		
Toluene	2.43	0.0250	2.50		97.1		70-130		
o-Xylene	2.49	0.0250	2.50		99.7		70-130		
p,m-Xylene	5.13	0.0500	5.00		103		70-130		
Total Xylenes	7.62	0.0250	7.50		102		70-130		
Surrogate: Bromofluorobenzene	0.516		0.500		103		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.524		0.500		105		70-130		
Surrogate: Toluene-d8	0.504		0.500		101		70-130		

Matrix Spike (2529143-MS1)

Source: E507194-05

Prepared: 07/17/25 Analyzed: 07/21/25

Benzene	2.50	0.0250	2.50	ND	100		48-131		
Ethylbenzene	2.60	0.0250	2.50	ND	104		45-135		
Toluene	2.51	0.0250	2.50	ND	100		48-130		
o-Xylene	2.50	0.0250	2.50	ND	99.9		43-135		
p,m-Xylene	5.15	0.0500	5.00	ND	103		43-135		
Total Xylenes	7.65	0.0250	7.50	ND	102		43-135		
Surrogate: Bromofluorobenzene	0.516		0.500		103		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500		102		70-130		
Surrogate: Toluene-d8	0.511		0.500		102		70-130		

Matrix Spike Dup (2529143-MSD1)

Source: E507194-05

Prepared: 07/17/25 Analyzed: 07/21/25

Benzene	2.43	0.0250	2.50	ND	97.1		48-131	2.92	23
Ethylbenzene	2.55	0.0250	2.50	ND	102		45-135	2.12	27
Toluene	2.46	0.0250	2.50	ND	98.3		48-130	2.25	24
o-Xylene	2.47	0.0250	2.50	ND	98.8		43-135	1.09	27
p,m-Xylene	5.03	0.0500	5.00	ND	101		43-135	2.36	27
Total Xylenes	7.51	0.0250	7.50	ND	100		43-135	1.94	27
Surrogate: Bromofluorobenzene	0.521		0.500		104		70-130		
Surrogate: 1,2-Dichloroethane-d4	0.502		0.500		100		70-130		
Surrogate: Toluene-d8	0.509		0.500		102		70-130		



QC Summary Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2529126-BLK1)

Prepared: 07/17/25 Analyzed: 07/21/25

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	6.74		8.00		84.2	70-130			

LCS (2529126-BS1)

Prepared: 07/17/25 Analyzed: 07/21/25

Benzene	5.02	0.0250	5.00		100	70-130			
Ethylbenzene	5.02	0.0250	5.00		100	70-130			
Toluene	5.06	0.0250	5.00		101	70-130			
o-Xylene	5.03	0.0250	5.00		101	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.82		8.00		85.2	70-130			

Matrix Spike (2529126-MS1)

Source: E507191-05

Prepared: 07/17/25 Analyzed: 07/21/25

Benzene	5.01	0.0250	5.00	ND	100	70-130			
Ethylbenzene	4.99	0.0250	5.00	ND	99.8	70-130			
Toluene	5.03	0.0250	5.00	ND	101	70-130			
o-Xylene	5.01	0.0250	5.00	ND	100	70-130			
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130			
Total Xylenes	15.1	0.0250	15.0	ND	101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	6.71		8.00		83.9	70-130			

Matrix Spike Dup (2529126-MSD1)

Source: E507191-05

Prepared: 07/17/25 Analyzed: 07/21/25

Benzene	5.29	0.0250	5.00	ND	106	70-130	5.53	27	
Ethylbenzene	5.28	0.0250	5.00	ND	106	70-130	5.62	26	
Toluene	5.32	0.0250	5.00	ND	106	70-130	5.52	20	
o-Xylene	5.23	0.0250	5.00	ND	105	70-130	4.31	25	
p,m-Xylene	10.7	0.0500	10.0	ND	107	70-130	5.48	23	
Total Xylenes	15.9	0.0250	15.0	ND	106	70-130	5.09	26	
Surrogate: 4-Bromochlorobenzene-PID	6.69		8.00		83.6	70-130			



QC Summary Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2529126-BLK1)

Prepared: 07/17/25 Analyzed: 07/21/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.29		8.00		91.1	70-130			

LCS (2529126-BS2)

Prepared: 07/17/25 Analyzed: 07/21/25

Gasoline Range Organics (C6-C10)	36.8	20.0	50.0		73.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.36		8.00		92.0	70-130			

Matrix Spike (2529126-MS2)

Source: E507191-05

Prepared: 07/17/25 Analyzed: 07/21/25

Gasoline Range Organics (C6-C10)	38.8	20.0	50.0	ND	77.6	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.03		8.00		87.9	70-130			

Matrix Spike Dup (2529126-MSD2)

Source: E507191-05

Prepared: 07/17/25 Analyzed: 07/21/25

Gasoline Range Organics (C6-C10)	37.4	20.0	50.0	ND	74.8	70-130	3.73	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.07		8.00		88.3	70-130			



QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2529143-BLK1)

Prepared: 07/17/25 Analyzed: 07/21/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.522		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.509		0.500		102	70-130			
Surrogate: Toluene-d8	0.513		0.500		103	70-130			

LCS (2529143-BS2)

Prepared: 07/17/25 Analyzed: 07/21/25

Gasoline Range Organics (C6-C10)	55.6	20.0	50.0		111	70-130			
Surrogate: Bromofluorobenzene	0.530		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.519		0.500		104	70-130			
Surrogate: Toluene-d8	0.524		0.500		105	70-130			

Matrix Spike (2529143-MS2)

Source: E507194-05

Prepared: 07/17/25 Analyzed: 07/21/25

Gasoline Range Organics (C6-C10)	56.6	20.0	50.0	ND	113	70-130			
Surrogate: Bromofluorobenzene	0.535		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.499		0.500		99.7	70-130			
Surrogate: Toluene-d8	0.525		0.500		105	70-130			

Matrix Spike Dup (2529143-MSD2)

Source: E507194-05

Prepared: 07/17/25 Analyzed: 07/21/25

Gasoline Range Organics (C6-C10)	55.4	20.0	50.0	ND	111	70-130	2.22	20	
Surrogate: Bromofluorobenzene	0.540		0.500		108	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.5	70-130			
Surrogate: Toluene-d8	0.512		0.500		102	70-130			



QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2529186-BLK1)

Prepared: 07/18/25 Analyzed: 07/19/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	43.3		50.0		86.6	61-141			

LCS (2529186-BS1)

Prepared: 07/18/25 Analyzed: 07/19/25

Diesel Range Organics (C10-C28)	221	25.0	250		88.4	66-144			
Surrogate: n-Nonane	43.5		50.0		87.0	61-141			

Matrix Spike (2529186-MS1)

Source: E507194-01

Prepared: 07/18/25 Analyzed: 07/19/25

Diesel Range Organics (C10-C28)	219	25.0	250	ND	87.4	56-156			
Surrogate: n-Nonane	43.6		50.0		87.3	61-141			

Matrix Spike Dup (2529186-MSD1)

Source: E507194-01

Prepared: 07/18/25 Analyzed: 07/19/25

Diesel Range Organics (C10-C28)	220	25.0	250	ND	88.0	56-156	0.642	20	
Surrogate: n-Nonane	43.4		50.0		86.9	61-141			



QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: RAS

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2530002-BLK1)

Prepared: 07/21/25 Analyzed: 07/21/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.3		50.0		94.5	61-141			

LCS (2530002-BS1)

Prepared: 07/21/25 Analyzed: 07/21/25

Diesel Range Organics (C10-C28)	255	25.0	250		102	66-144			
Surrogate: n-Nonane	45.2		50.0		90.4	61-141			

Matrix Spike (2530002-MS1)

Source: E507223-02

Prepared: 07/21/25 Analyzed: 07/21/25

Diesel Range Organics (C10-C28)	291	25.0	250	ND	116	56-156			
Surrogate: n-Nonane	50.4		50.0		101	61-141			

Matrix Spike Dup (2530002-MSD1)

Source: E507223-02

Prepared: 07/21/25 Analyzed: 07/21/25

Diesel Range Organics (C10-C28)	285	25.0	250	ND	114	56-156	1.82	20	
Surrogate: n-Nonane	50.5		50.0		101	61-141			



QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2530004-BLK1)

Prepared: 07/21/25 Analyzed: 07/21/25

Chloride ND 20.0

LCS (2530004-BS1)

Prepared: 07/21/25 Analyzed: 07/21/25

Chloride 254 20.0 250 102 90-110

Matrix Spike (2530004-MS1)

Source: E507194-06

Prepared: 07/21/25 Analyzed: 07/21/25

Chloride 252 20.0 250 ND 101 80-120

Matrix Spike Dup (2530004-MSD1)

Source: E507194-06

Prepared: 07/21/25 Analyzed: 07/21/25

Chloride 251 20.0 250 ND 100 80-120 0.296 20



QC Summary Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25038-0001 Project Manager: Tom Bynum	Reported: 7/24/2025 11:41:22AM
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Anions by EPA 300.0/9056A

Analyst: JM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2530014-BLK1)

Prepared: 07/21/25 Analyzed: 07/21/25

Chloride ND 20.0

LCS (2530014-BS1)

Prepared: 07/21/25 Analyzed: 07/21/25

Chloride 252 20.0 250 101 90-110

Matrix Spike (2530014-MS1)

Source: E507194-24

Prepared: 07/21/25 Analyzed: 07/21/25

Chloride 252 20.0 250 ND 101 80-120

Matrix Spike Dup (2530014-MSD1)

Source: E507194-24

Prepared: 07/21/25 Analyzed: 07/21/25

Chloride 252 20.0 250 ND 101 80-120 0.255 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

Saptec-Eco, LLC	Project Name:	MCA Unit #328	
5846 E 21st Place	Project Number:	25038-0001	Reported:
Tulsa OK, 74114	Project Manager:	Tom Bynum	07/24/25 11:41

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.



Client Information				Invoice Information				Lab Use Only				TAT				State							
Client: Sapec-Eco, LLC				Company: Maverick Permian(Diversified)				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX				
Project Name: MCA Unit #328				Bill Category: 106102				E507194		25081-0001					X	X							
Project Manager: Tom Bynum				Property Code: NM02524267.00																			
Address: 5846 E 21st Place				ATTN: Bryce Wagoner																			
City, State, Zip: Tulsa, OK 74114				Email: bwagoner@dgoc.com																			
Phone: 580-748-1613				Miscellaneous: Sapec Project 4-57																			
Email: tombynum@sapec-eco.com																							
Sample Information										Analysis and Method				EPA Program									
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/GRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA				
7:00	7/15/2025	S	1	1 - Surface			1								X								
7:05	7/15/2025	S	1	1 - 1'			2								X								
7:11	7/15/2025	S	1	1 - 2'			3								X								
7:16	7/15/2025	S	1	1 - 3'			4								X								
7:21	7/15/2025	S	1	1 - 4'			5								X								
7:25	7/15/2025	S	1	2 - Surface			6								X								
7:30	7/15/2025	S	1	2 - 1'			7								X								
7:35	7/15/2025	S	1	2 - 2'			8								X								
7:40	7/15/2025	S	1	2 - 3'			9								X								
7:45	7/15/2025	S	1	2 - 4'			10								X								
Additional Instructions: nGRL0922941174																							
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																							
Sampled by: <i>[Signature]</i>																							
Relinquished by: (Signature)				Date: 7/16/25				Time: 7:00				Received by: (Signature)				Date: 7-16-25				Time: 0700			
Relinquished by: (Signature)				Date: 7-16-25				Time: 0700				Received by: (Signature)				Date: 7-16-25				Time: 1900			
Relinquished by: (Signature)				Date: 7-16-25				Time: 7:40				Received by: (Signature)				Date: 7-17-25				Time: 700			
Relinquished by: (Signature)				Date:				Time:				Received by: (Signature)				Date:				Time:			
Relinquished by: (Signature)				Date:				Time:				Received by: (Signature)				Date:				Time:			
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 14 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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8:05	7/15/2025	S	1	H1-1'			12								X		3.0																																																																																														
8:10	7/15/2025	S	1	H1-2'			13								X		2.8																																																																																														
8:10	7/15/2025	S	1	H1-3'			14								X		3.0																																																																																														
8:21	7/15/2025	S	1	H1-4'			15								X		2.6																																																																																														
8:26	7/15/2025	S	1	H2-Surface			16								X		3.8																																																																																														
8:31	7/15/2025	S	1	H2-1'			17								X		3.4																																																																																														
8:26	7/15/2025	S	1	H2-2'			18								X		4.0																																																																																														
8:41	7/15/2025	S	1	H2-3'			19								X		3.2																																																																																														
8:48	7/15/2025	S	1	H2-4'			20								X		3.0																																																																																														
Additional Instructions: nGRL0922941174																																																																																																															
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																																																																																																															
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Relinquished by: (Signature)				Date		Time		Received by: (Signature)				Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N																																																																																															
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Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Sapec-Eco, LLC Project Name: MCA Unit #328 Project Manager: Tom Bynum Address: 5846 E 21st Place City, State, Zip: Tulsa, OK 74114 Phone: 580-748-1613 Email: tombynum@sapec-eco.com				Company: Maverick Permian(Diversified) Bill Category: 106102 Property Code: NM02524267.00 ATTN: Bryce Wagoner Email: bwagoner@dgc.com Miscellaneous: Sapec Project 4-57				Lab WO# 5207194 Job Number 25038-000				1D 2D 3D Std X				NM CO UT TX X			
Sample Information														EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005- TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
8:50	7/15/2025	S	1	H3-Surface		21								X					
9:03	7/15/2025	S	1	H3-1'		22								X					
9:08	7/15/2025	S	1	H3-2'		23								X					
9:14	7/15/2025	S	1	H3-3'		24								X					
9:20	7/15/2025	S	1	H3-4'		25								X					
9:26	7/15/2025	S	1	H4-Surface		26								X					
9:32	7/15/2025	S	1	H4-1'		27								X					
9:37	7/15/2025	S	1	H4-2'		28								X					
9:42	7/15/2025	S	1	H4-3'		29								X					
9:56	7/15/2025	S	1	H4-4'		30								X					
Additional Instructions: nGRL0922941174																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: <i>[Signature]</i>																			
Relinquished by: (Signature) <i>[Signature]</i>				Date 7/16/25 Time 7:00				Received by: (Signature) <i>[Signature]</i>				Date 7-16-25 Time 0700				Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days.			
Relinquished by: (Signature) <i>[Signature]</i>				Date 7-16-25 Time 1900				Received by: (Signature) <i>[Signature]</i>				Date 7.16.25 Time 1900							
Relinquished by: (Signature) <i>[Signature]</i>				Date 7.16.25 Time 2400				Received by: (Signature) <i>[Signature]</i>				Date 7.17.25 Time 700							
Relinquished by: (Signature)				Date				Received by: (Signature)				Date				Lab Use Only			
Relinquished by: (Signature)				Date				Received by: (Signature)				Date				Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N			
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 14 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 Analytical Laboratory

Printed: 7/17/2025 4:23:35PM

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: 07/17/25 07:00 Work Order ID: E507194
Phone: (580) 748-1613 Date Logged In: 07/16/25 16:54 Logged In By: Caitlin Mars
Email: tobynum@sapec-eco.com Due Date: 07/24/25 17:00 (5 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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

Sampled by not provided on COC.

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? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

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 filtration 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

Client Instruction

[Empty box for client instruction]

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

Date



envirotech Inc.

Report to:
Tom Bynum



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Sapac-Eco, LLC

Project Name: MCA Unit #328

Work Order: E510032

Job Number: 25021-0001

Received: 10/3/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/9/25

5796 U.S. Hwy 64
Farmington, NM 87401

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



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: 10/9/25

Tom Bynum
5846 E 21st Place
Tulsa, OK 74114

Project Name: MCA Unit #328
Workorder: E510032
Date Received: 10/3/2025 7:00:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/3/2025 7:00:00AM, under the Project Name: MCA Unit #328.

The analytical test results summarized in this report with the Project Name: MCA Unit #328 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 regarding 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
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Sample Summary

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25021-0001 Project Manager: Tom Bynum	Reported: 10/09/25 08:32
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
C1-Surface	E510032-01A	Soil	10/01/25	10/03/25	Glass Jar, 2 oz.
C2-Surface	E510032-02A	Soil	10/01/25	10/03/25	Glass Jar, 2 oz.
C3-Surface	E510032-03A	Soil	10/01/25	10/03/25	Glass Jar, 2 oz.
W1-Surface	E510032-04A	Soil	10/01/25	10/03/25	Glass Jar, 2 oz.



Sample Data

Sapac-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25021-0001 Project Manager: Tom Bynum	Reported: 10/9/2025 8:32:49AM
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C1-Surface
E510032-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2540120
Benzene	ND	0.0250	1	10/03/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/03/25	10/07/25	
Toluene	ND	0.0250	1	10/03/25	10/07/25	
o-Xylene	ND	0.0250	1	10/03/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/03/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/03/25	10/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		103 %	70-130	10/03/25	10/07/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2540120
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/03/25	10/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		110 %	70-130	10/03/25	10/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2540126
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/25	10/03/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/25	10/03/25	
<i>Surrogate: n-Nonane</i>						
		101 %	61-141	10/03/25	10/03/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2540128
Chloride	ND	20.0	1	10/03/25	10/03/25	



Sample Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25021-0001 Project Manager: Tom Bynum	Reported: 10/9/2025 8:32:49AM
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C2-Surface
E510032-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2540120
Benzene	ND	0.0250	1	10/03/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/03/25	10/07/25	
Toluene	ND	0.0250	1	10/03/25	10/07/25	
o-Xylene	ND	0.0250	1	10/03/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/03/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/03/25	10/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	10/03/25	10/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2540120
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/03/25	10/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		110 %	70-130	10/03/25	10/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2540126
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/25	10/03/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/25	10/03/25	
<i>Surrogate: n-Nonane</i>		102 %	61-141	10/03/25	10/03/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2540128
Chloride	ND	20.0	1	10/03/25	10/03/25	



Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25021-0001 Project Manager: Tom Bynum	Reported: 10/9/2025 8:32:49AM
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C3-Surface
E510032-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2540120
Benzene	ND	0.0250	1	10/03/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/03/25	10/07/25	
Toluene	ND	0.0250	1	10/03/25	10/07/25	
o-Xylene	ND	0.0250	1	10/03/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/03/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/03/25	10/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.2 %	70-130	10/03/25	10/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2540120
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/03/25	10/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		113 %	70-130	10/03/25	10/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2540126
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/25	10/03/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/25	10/03/25	
<i>Surrogate: n-Nonane</i>		98.3 %	61-141	10/03/25	10/03/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2540128
Chloride	ND	20.0	1	10/03/25	10/03/25	



Sample Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25021-0001 Project Manager: Tom Bynum	Reported: 10/9/2025 8:32:49AM
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W1-Surface
E510032-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2540120
Benzene	ND	0.0250	1	10/03/25	10/07/25	
Ethylbenzene	ND	0.0250	1	10/03/25	10/07/25	
Toluene	ND	0.0250	1	10/03/25	10/07/25	
o-Xylene	ND	0.0250	1	10/03/25	10/07/25	
p,m-Xylene	ND	0.0500	1	10/03/25	10/07/25	
Total Xylenes	ND	0.0250	1	10/03/25	10/07/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.2 %	70-130	10/03/25	10/07/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2540120
Gasoline Range Organics (C6-C10)	ND	20.0	1	10/03/25	10/07/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		112 %	70-130	10/03/25	10/07/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2540126
Diesel Range Organics (C10-C28)	ND	25.0	1	10/03/25	10/03/25	
Oil Range Organics (C28-C36)	ND	50.0	1	10/03/25	10/03/25	
<i>Surrogate: n-Nonane</i>		95.8 %	61-141	10/03/25	10/03/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2540128
Chloride	ND	20.0	1	10/03/25	10/03/25	



QC Summary Data

Sapec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25021-0001 Project Manager: Tom Bynum	Reported: 10/9/2025 8:32:49AM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2540120-BLK1)

Prepared: 10/03/25 Analyzed: 10/06/25

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	8.07		8.00		101	70-130			

LCS (2540120-BS1)

Prepared: 10/03/25 Analyzed: 10/06/25

Benzene	4.77	0.0250	5.00		95.3	70-130			
Ethylbenzene	4.70	0.0250	5.00		94.1	70-130			
Toluene	4.75	0.0250	5.00		95.0	70-130			
o-Xylene	4.73	0.0250	5.00		94.6	70-130			
p,m-Xylene	9.56	0.0500	10.0		95.6	70-130			
Total Xylenes	14.3	0.0250	15.0		95.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.05		8.00		101	70-130			

Matrix Spike (2540120-MS1)

Source: E510020-05

Prepared: 10/03/25 Analyzed: 10/06/25

Benzene	4.51	0.0250	5.00	ND	90.2	70-130			
Ethylbenzene	4.44	0.0250	5.00	ND	88.8	70-130			
Toluene	4.48	0.0250	5.00	ND	89.6	70-130			
o-Xylene	4.46	0.0250	5.00	ND	89.2	70-130			
p,m-Xylene	9.04	0.0500	10.0	ND	90.4	70-130			
Total Xylenes	13.5	0.0250	15.0	ND	90.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.17		8.00		102	70-130			

Matrix Spike Dup (2540120-MSD1)

Source: E510020-05

Prepared: 10/03/25 Analyzed: 10/06/25

Benzene	4.75	0.0250	5.00	ND	95.0	70-130	5.19	27	
Ethylbenzene	4.70	0.0250	5.00	ND	94.0	70-130	5.68	26	
Toluene	4.72	0.0250	5.00	ND	94.5	70-130	5.35	20	
o-Xylene	4.70	0.0250	5.00	ND	94.0	70-130	5.22	25	
p,m-Xylene	9.55	0.0500	10.0	ND	95.5	70-130	5.53	23	
Total Xylenes	14.3	0.0250	15.0	ND	95.0	70-130	5.43	26	
Surrogate: 4-Bromochlorobenzene-PID	8.08		8.00		101	70-130			



QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25021-0001 Project Manager: Tom Bynum	Reported: 10/9/2025 8:32:49AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2540120-BLK1)

Prepared: 10/03/25 Analyzed: 10/06/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.59		8.00		107	70-130			

LCS (2540120-BS2)

Prepared: 10/03/25 Analyzed: 10/06/25

Gasoline Range Organics (C6-C10)	48.1	20.0	50.0		96.2	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.82		8.00		110	70-130			

Matrix Spike (2540120-MS2)

Source: E510020-05

Prepared: 10/03/25 Analyzed: 10/06/25

Gasoline Range Organics (C6-C10)	52.0	20.0	50.0	ND	104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.99		8.00		112	70-130			

Matrix Spike Dup (2540120-MSD2)

Source: E510020-05

Prepared: 10/03/25 Analyzed: 10/06/25

Gasoline Range Organics (C6-C10)	57.5	20.0	50.0	ND	115	70-130	9.99	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.97		8.00		112	70-130			



QC Summary Data

Sapco-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25021-0001 Project Manager: Tom Bynum	Reported: 10/9/2025 8:32:49AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2540126-BLK1)

Prepared: 10/03/25 Analyzed: 10/03/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	49.2		50.0		98.4	61-141			

LCS (2540126-BS1)

Prepared: 10/03/25 Analyzed: 10/03/25

Diesel Range Organics (C10-C28)	258	25.0	250		103	66-144			
Surrogate: n-Nonane	48.3		50.0		96.7	61-141			

Matrix Spike (2540126-MS1)

Source: E510033-06

Prepared: 10/03/25 Analyzed: 10/03/25

Diesel Range Organics (C10-C28)	267	25.0	250	ND	107	56-156			
Surrogate: n-Nonane	50.2		50.0		100	61-141			

Matrix Spike Dup (2540126-MSD1)

Source: E510033-06

Prepared: 10/03/25 Analyzed: 10/03/25

Diesel Range Organics (C10-C28)	271	25.0	250	ND	108	56-156	1.48	20	
Surrogate: n-Nonane	51.0		50.0		102	61-141			



QC Summary Data

Saptec-Eco, LLC 5846 E 21st Place Tulsa OK, 74114	Project Name: MCA Unit #328 Project Number: 25021-0001 Project Manager: Tom Bynum	Reported: 10/9/2025 8:32:49AM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2540128-BLK1)

Prepared: 10/03/25 Analyzed: 10/03/25

Chloride ND 20.0

LCS (2540128-BS1)

Prepared: 10/03/25 Analyzed: 10/03/25

Chloride 255 20.0 250 102 90-110

Matrix Spike (2540128-MS1)

Source: E510032-03

Prepared: 10/03/25 Analyzed: 10/03/25

Chloride 255 20.0 250 ND 102 80-120

Matrix Spike Dup (2540128-MSD1)

Source: E510032-03

Prepared: 10/03/25 Analyzed: 10/03/25

Chloride 257 20.0 250 ND 103 80-120 0.873 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

Saptec-Eco, LLC	Project Name:	MCA Unit #328	Reported: 10/09/25 08:32
5846 E 21st Place	Project Number:	25021-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	

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.



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Sapec-Eco, LLC				Company: Wild West Services, LLC				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project Name: MCA Unit #328				Bill Category: 1701 1017 (w)				E51003Z		22021-0001					X	X			
Project Manager: Tom Bynum				Property Code: 1237719.01															
Address: 311 N Elm St				C/O: Jeremy Gonzales															
City, State, Zip: Temple, OK 73568				Email: wildwestservicesllc@gmail.com															
Phone: 580-748-1613				Miscellaneous: Sapec Project 4-57															
Email: tombynum@sapec-eco.com																			
Sample Information																			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TEEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
9:30 <i>am</i>	10/1/2025	S	1	C1 - Surface		1								X					
9:40 <i>am</i>	10/1/2025	S	1	C2 - Surface		2								X					
9:50 <i>am</i>	10/1/2025	S	1	C3 - Surface		3								X					
10:00 <i>am</i>	10/1/2025	S	1	W1 - Surface		4								X					
Additional Instructions: NMOCD Incident ID NGRL0922941174																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: <i>Barbara Cagle</i>																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N											
<i>Michelle Gonzales</i>		10-2-25	1:00pm	<i>Michelle Gonzales</i>		10-2-25	1300												
<i>Michelle Gonzales</i>		10-2-25	1500	<i>Marissa Gonzales</i>		10-2-25	1500												
<i>Marissa Gonzales</i>		10-2-25	1900	<i>Andrew Musso</i>		10-2-25	1900												
<i>Andrew Musso</i>		10-2-25	2330	<i>Caithlin Mann</i>		10-3-25	700												
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 14 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 Analytical Laboratory

Printed: 10/3/2025 9:38:37AM

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: 10/03/25 07:00 Work Order ID: E510032
Phone: (580) 748-1613 Date Logged In: 10/02/25 15:31 Logged In By: Caitlin Mars
Email: tobynum@sapec-eco.com Due Date: 10/09/25 17:00 (4 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
4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Comments/Resolution

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? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

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? Yes

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 filtration 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

Client Instruction

Empty box for 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

Action 516649

QUESTIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 516649
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nGRL0922941174
Incident Name	NGRL0922941174 MCA UNIT #328 @ 30-025-24267
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-24267] MCA UNIT #328

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	MCA UNIT #328
Date Release Discovered	07/23/2009
Surface Owner	Private

Incident Details	
<i>Please answer all the questions in this group.</i>	
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	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Corrosion Flow Line - Production Crude Oil Released: 3 BBL Recovered: 0 BBL Lost: 3 BBL.
Produced Water Released (bbls) Details	Cause: Corrosion Flow Line - Production Produced Water Released: 5 BBL Recovered: 0 BBL Lost: 5 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 516649

QUESTIONS (continued)

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

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>

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	<i>Not answered.</i>

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

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

I hereby agree and sign off to the above statement	Name: Chris Straub Title: Contractor Email: chris.straub@tetrattech.com Date: 10/17/2025
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QUESTIONS, Page 3

Action 516649

QUESTIONS (continued)

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 516649
	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 75 and 100 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 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 ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

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

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

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

Chloride (EPA 300.0 or SM4500 Cl B)	464
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	08/01/2025
On what date will (or did) the final sampling or liner inspection occur	08/15/2025
On what date will (or was) the remediation complete(d)	08/30/2025
What is the estimated surface area (in square feet) that will be reclaimed	600
What is the estimated volume (in cubic yards) that will be reclaimed	89
What is the estimated surface area (in square feet) that will be remediated	600
What is the estimated volume (in cubic yards) that will be remediated	89

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed. The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 516649

QUESTIONS (continued)

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 516649
	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	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	No
OR is the off-site disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

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: Chris Straub Title: Contractor Email: chris.straub@tetrattech.com Date: 10/17/2025
--	--

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, Page 5

Action 516649

QUESTIONS (continued)

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	Action Number: 516649
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS, Page 6

Action 516649

QUESTIONS (continued)

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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	510094
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	10/01/2025
What was the (estimated) number of samples that were to be gathered	4
What was the sampling surface area in square feet	600

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	0
What was the total volume (cubic yards) remediated	0
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	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	None

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: Chris Straub Title: Contractor Email: chris.straub@tetrattech.com Date: 10/17/2025
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QUESTIONS, Page 7

Action 516649

QUESTIONS (continued)

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	Action Number: 516649
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Action 516649

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 516649
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NGRL0922941174 MCA UNIT #328, thank you. This Remediation Closure Report is approved.	11/19/2025