

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

Re: REMEDIATION CLOSURE REPORT
NMOCD Incident Number: **NAPP2513254954**
EVGSAU #0546-123 Release API #30-025-20887
Unit J, Section 32, Township 17S, Range 35E 0 FNL 0 FEL Lea County, NM
GPS Coordinates: Latitude 32.788477 Longitude -103.478788 NAD83

Saptec-Eco (Saptec) has been contracted by Maverick Permian, LLC. (Maverick) to prepare this remediation closure report for a produced water release that occurred at the EVGSAU #0546-123 Release (Site). This incident was assigned Incident ID NAPP2513254954 by the New Mexico Oil Conservation Division (NMOCD).

Release Information – NAPP2513254954

The initial Notification of Release (OCD Online: Permitting – Application ID 461149) was submitted on May 12, 2025, for this release which was discovered the same day. The initial Form C-141 report (OCD Online: Permitting – Application ID 462420) was submitted on May 14, 2025, and approved by the NMOCD on May 15, 2025. The details discovered surrounding this release state “On May 12, 2025, the operator identified a flowline release from a failed coupling associated with the EVGSAU 0546-123 well. 18 bbls of mixed produced water and oil were released into the pasture, and the initial response recovered approximately 10 bbls of fluid.”

Site Characterization

This Site is in Lea County, NM, approximately twelve (12) miles southwest of Lovington, NM. The facility and release area are in Unit J, Section 32, Township 17S, Range 35E, at 32.788477 degrees latitude and -103.478788 degrees longitude. A Location Map is included for reference in Figure 6.

The New Mexico Bureau of Geology and Mineral Resources shows the geology at this Site includes Ogallala Formation. Alluvial and eolian deposits, and petrocalcic soils of the southern High Plains. Locally includes Qoa. A Geologic Unit Map can be found in Appendix C.

The soil type present at the Site is Kimbrough-Lea complex, dry, 0 to 3 percent slopes. The drainage class for this soil type is well 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 5 for a Topographic Map.

The Site resides in a low karst zone and is approximately 25.37 miles away from the nearest medium karst zone. Figure 4 refers to the Karst Map.

According to the New Mexico Office of the State Engineer, depth to the nearest groundwater in this area is 85 feet below grade surface (bgs). This information is recorded by L-004829-S which is situated approximately 0.17 miles south of the Site. This information is from 1979. The United States Geological Survey (USGS) offers the site USGS 324655103274401 17S.35E.33.343421 which shows depth to the nearest groundwater is 63 feet bgs. The latest gauge of this site was conducted in 1981, and it is located approximately 0.86 miles east.

The nearest surface water feature is Unnamed Pond, and it is located approximately 1.92 miles northwest. The U.S. Fish and Wildlife Service National Wetlands Inventory shows the nearest wetland to be a Freshwater Emergent Wetland approximately 0.43 miles northwest. According to FEMA’s National Flood Hazard Layer search, the Site is situated in Zone D – Area of Undetermined Flood Hazard and is more than 5 miles away from the nearest flood hazard zone. See Appendix B for referenced Water-Related Characterization.

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 species are present at the Site. The Site is not identified to be within biologically sensitive areas where remediation would impact sensitive wildlife or plant habitats. A Special Status Plant/Wildlife Map is included in Figure 3.

The remediation area at the Site is in previously disturbed areas developed for oil and gas extraction; therefore, a cultural resource survey was not required at the Site for remediation activities. The requirements of the Cultural Properties Protection (CCP) Rule were followed.

Remediation Activities

On July 10, 2025, Maverick elected to begin remediating the release area by mechanical excavation means. The release area was measured to be approximately 6,180 square feet, was on and off the pad surface, and contained multiple above ground and underground pipelines/utilities within and surrounding the release. The depth of the excavation ranged from 2' bgs to 8' bgs throughout. The entire release area was remediated according to the less than 50-foot depth to groundwater section of Table 1 19.15.29.12 NMAC. The total amount of contaminated soil removed from the release area was calculated to be approximately 916 cubic yards.

On July 25, 2025, after Maverick submitted a 48-hour notification of sampling (Figure 7), seventeen 5-point composite confirmation samples were collected from the base and walls of the eastern portion of the excavated area. These samples were collected from depths of 2', 3', and 5' 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. For all samples, chlorides are required to be less than 600 mg/kg. TPH (GRO+DRO+ORO) are required to be less than 100 mg/kg. BTEX is required to be less than 50 mg/kg. Benzene is required to be less than 10 mg/kg. During this sampling event, hand dig crews continued to excavate the release area further to the west revealing as many underground pipelines as possible.

On August 4, 2025, the official laboratory report was received and verified all samples from this portion of the excavation were under the regulatory limits of the less than 50-foot depth to groundwater section of Table 1 19.15.29.12 NMAC. The excavation crew returned to backfill the eastern portion of the excavation while the hand crews continued to advance further west according to the release footprint. This method was required, due to the substantial number of flowlines/pipelines both above and below the ground surface, so that machinery could move and operate safely and effectively without damaging these lines. After Maverick submitted a 48-hour notification of sampling (Figure 7), thirteen 5-point composite confirmation samples were collected from the base and walls of the center portion of the excavated area. These samples were collected from depths of 2', 3', 4', 5.5' and 6' bgs. All samples were put on ice, prepared for delivery, then delivered to Cardinal Laboratories where they were analyzed for all constituents listed in Table 1 19.15.29.12 NMAC.

On August 11, 2025, the official laboratory report was received and verified all samples from the center portion of the excavation were under the regulatory limits of the less than 50-foot depth to groundwater section of Table 1 19.15.29.12 NMAC. The hand dig crew continued to excavate further west to reveal flowlines/pipelines within the release footprint. The center portion of the excavation was backfilled so that machinery could safely make their way to the west and help complete the excavation.

On August 30, 2025, after Maverick submitted a 48-hour notification of sampling (Figure 7), eight 5-point composite confirmation samples were collected from the western portion of the release from the base and walls of the excavated area. These samples were collected from depths of 3', 4', 5' and 8' bgs. 5-point composite samples were also collected from the backfill and topsoil used in the excavated area. All samples were put on ice, prepared for delivery, then delivered to Cardinal Laboratories where they were analyzed for all constituents listed in Table 1 19.15.29.12 NMAC.

On September 8, 2025, the official laboratory report was received and verified the backfill and topsoil material were free of contaminants according to the less than 50-foot depth to groundwater section of Table 1 19.15.29.12 NMAC.

On September 11, 2025, the official laboratory report was received and verified all remaining samples from the excavation were under the regulatory limits of the less than 50-foot depth to groundwater section of Table 1 19.15.29.12 NMAC.

A Confirmation Sample Map is included in Figure 1 and the corresponding lab sample results can be found in the Data Tables that are included in Figure 2. The official and complete Laboratory Reports can be found in Appendix D.

Confirmation sampling of the excavated areas has been completed and verifies that all samples are under the regulatory limits of closure criteria as per Table 1 requirements. The entire pad area was backfilled with clean, like material then repacked and opened for normal traffic. The area outside the pad surface was backfilled with clean, like material with the top layer of backfill being topsoil that was seeded with the NMSLO-approved seed mixture for Loamy (L) sites via the hand broadcast method. Photographic Documentation can be referenced in Appendix A.

Request for Remediation Closure Approval

Maverick has complied with all regulation requirements set forth in 19.15.29.12 NMAC and requests that this remediation closure report for incident ID NAPP2513254954 be approved. Maverick understands that this pad area in its entirety will require compliance with the reclamation standard 19.15.29.13 NMAC once this pad is no longer needed for production, storage, and/or subsequent drilling operations.

For questions or additional information, please reach out to:

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

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

Attachments

Figures:

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

Appendices:

Appendix A – Photographic Documentation

Appendix B – Water-Related Characterization

Appendix C – Soil & Geology-Related Characterization

Appendix D – Laboratory Reports

Figures:

Confirmation Sample Map

Data Tables

Special Status Plant/Wildlife Map

Karst Map

Topographic Map

Location Map

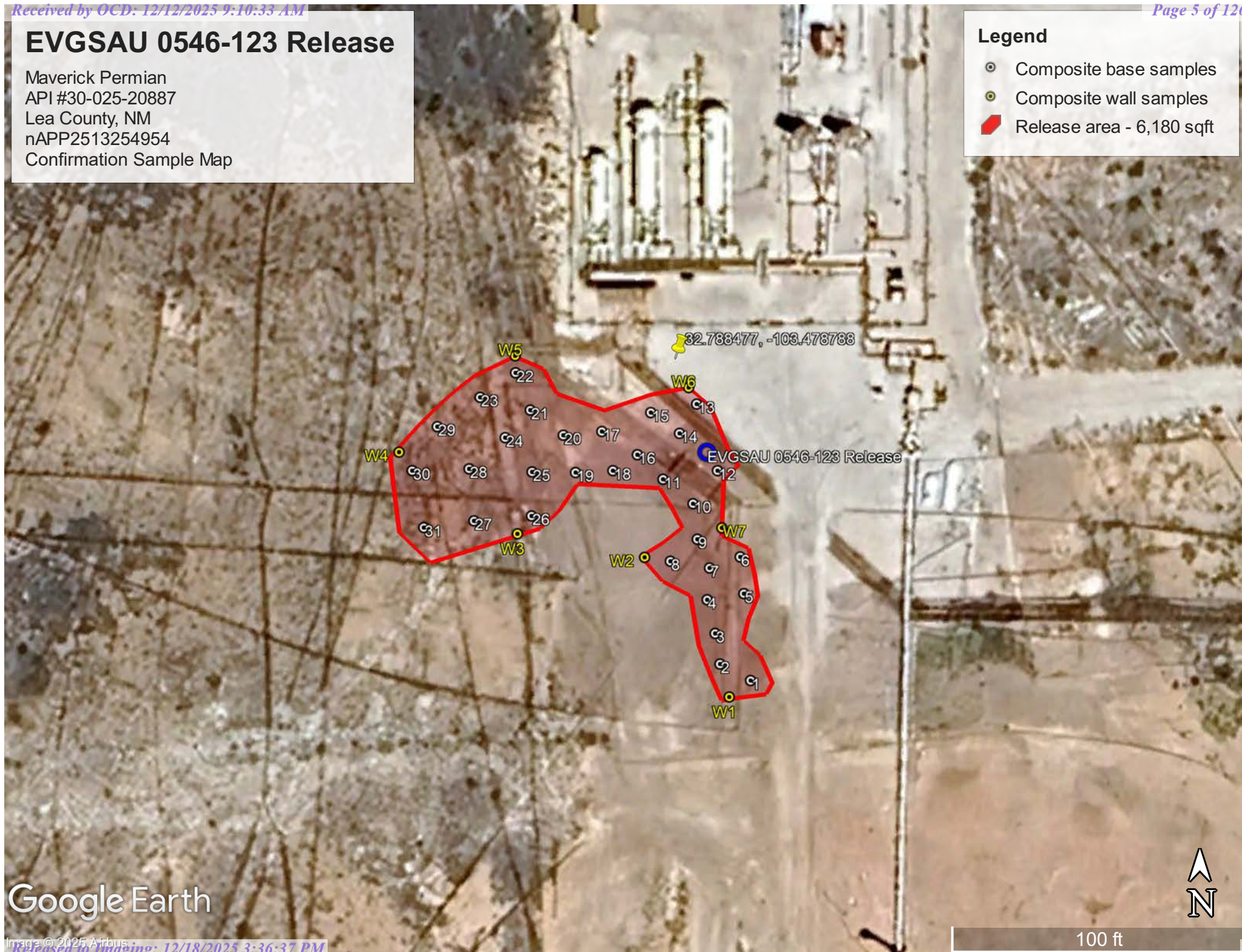
48-Hour Notifications

EVGSAU 0546-123 Release

Maverick Permian
API #30-025-20887
Lea County, NM
nAPP2513254954
Confirmation Sample Map

Legend

- Composite base samples
- Composite wall samples
- Release area - 6,180 sqft



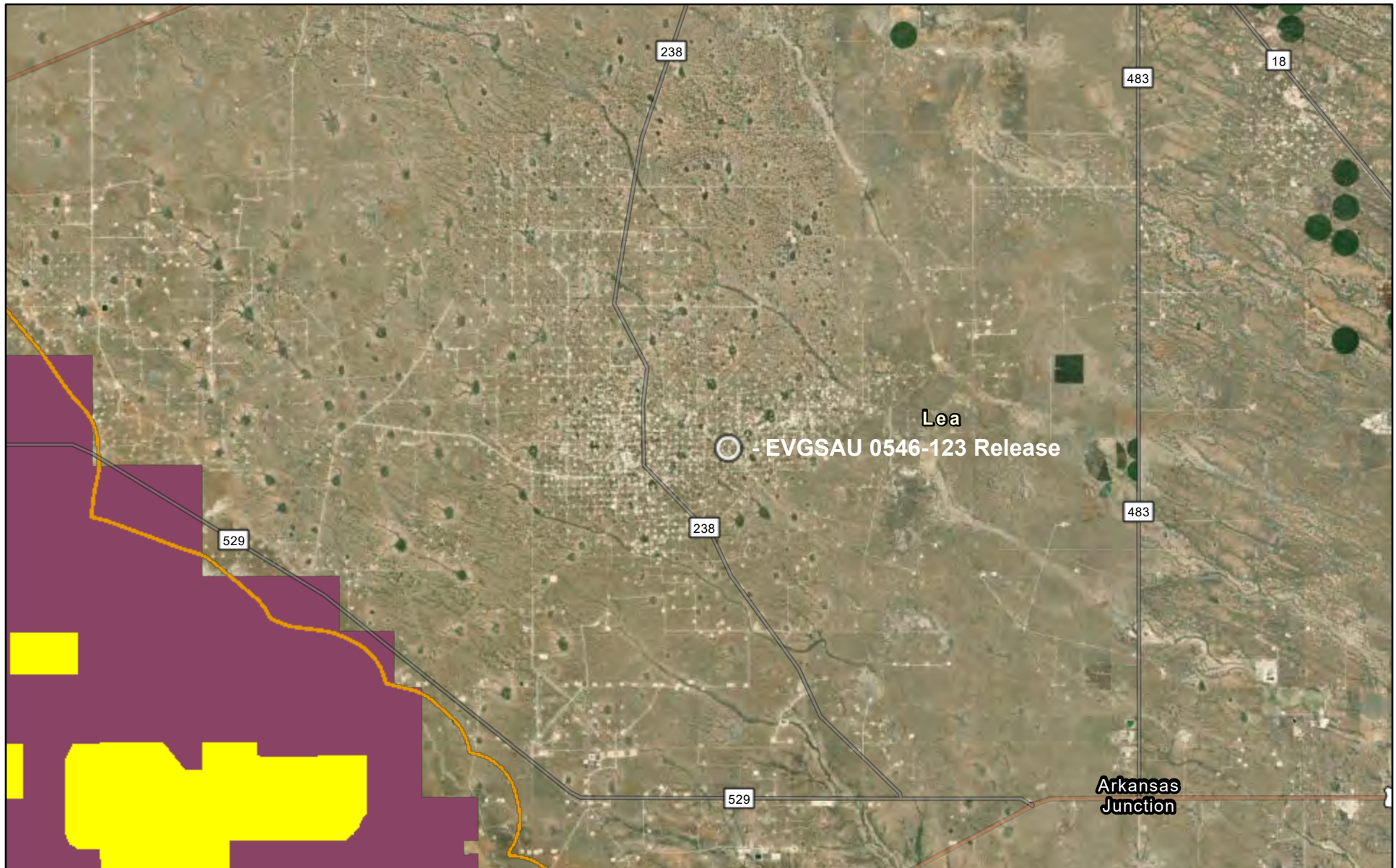
NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
Maverick Permian - EVGSAU 0546-123 Release - nAPP2513254954								
NM Approved Sample Results - Samples Collected 7/25/2025								
Sample ID	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	ORO mg/kg	Total TPH mg/kg	Chlorides mg/kg
1-5'	5'	ND	ND	ND	ND	ND	ND	133
2-3'	3'	ND	ND	ND	ND	ND	ND	220
3-3'	3'	ND	ND	ND	ND	ND	ND	191
4-3'	3'	ND	ND	ND	ND	ND	ND	215
5-2'	2'	ND	ND	ND	ND	ND	ND	328
6-2'	2'	ND	ND	ND	ND	ND	ND	133
7-2'	2'	ND	ND	ND	ND	ND	ND	278
10-2'	2'	ND	ND	ND	ND	ND	ND	28.7
11-2'	2'	ND	ND	ND	ND	ND	ND	54.9
12-3'	3'	ND	ND	ND	ND	ND	ND	72
14-5'	5'	ND	ND	ND	ND	ND	ND	436
16-3'	3'	ND	ND	ND	ND	ND	ND	367
17-3'	3'	ND	ND	ND	ND	ND	ND	107
18-3'	3'	ND	ND	ND	ND	ND	ND	162
19-3'	3'	ND	ND	ND	ND	ND	ND	134
W1-5'	5'	ND	ND	ND	ND	ND	ND	267
W7-2'	2'	ND	ND	ND	ND	ND	ND	93

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
Maverick Permian - EVGSAU 0546-123 Release - nAPP2513254954								
NM Approved Sample Results - Samples Collected 8/4/2025								
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
8-3'	3'	<0.05	<0.3	<10	<10	<10	ND	144
9-3'	3'	<0.05	<0.3	<10	<10	<10	ND	64
13-5.5'	5.5'	<0.05	<0.3	<10	<10	<10	ND	464
15-6'	6'	<0.05	<0.3	<10	<10	<10	ND	432
20-2'	2'	<0.05	<0.3	<10	<10	<10	ND	256
21-4'	4'	<0.05	<0.3	<10	<10	<10	ND	160
22-4'	4'	<0.05	<0.3	<10	<10	<10	ND	128
24-4'	4'	<0.05	<0.3	<10	<10	<10	ND	416
25-4'	4'	<0.05	<0.3	<10	<10	<10	ND	576
26-3'	3'	<0.05	<0.3	<10	<10	<10	ND	304
W2-3'	3'	<0.05	<0.3	<10	<10	<10	ND	256
W5-4'	4'	<0.05	<0.3	<10	<10	<10	ND	288
W6-5.5'	5.5'	<0.05	<0.3	<10	<10	<10	ND	240





NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
Maverick Permian - EVGSAU 0546-123 Release - nAPP2513254954								
NM Approved Sample Results - Samples Collected 8/30/2025								
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
23-4'	4'	<0.05	<0.3	<10	<10	<10	ND	160
27-8'	8'	<0.05	<0.3	<10	<10	<10	ND	64
28-5'	5'	<0.05	<0.3	<10	<10	<10	ND	144
29-3'	3'	<0.05	<0.3	<10	<10	<10	ND	416
30-3'	3'	<0.05	<0.3	<10	<10	<10	ND	272
31-3'	3'	<0.05	<0.3	<10	<10	<10	ND	320
W3-8'	8'	<0.05	<0.3	<10	<10	<10	ND	272
W4-3'	3'	<0.05	<0.3	<10	<10	<10	ND	272

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
Maverick Permian - EVGSAU 0546-123 Release - nAPP2513254954								
NM Approved Sample Results - Samples Collected 8/30/2025								
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
Backfill 1	-	<0.05	<0.3	<10	<10	<10	ND	48
Topsoil 1	-	<0.05	<0.3	<10	<10	<10	ND	<16

Special Status Plant/Wildlife Map

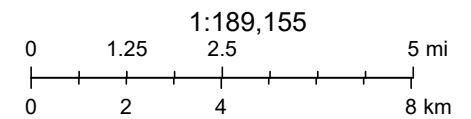


5/13/2025

-  Dunes Sage Brush Lizard Habitat
-  Lesser Prairie Chicken Habitat
-  Habitat Evaluation Area
-  Isolated Population Area

- World Imagery
- Low Resolution 15m Imagery
- High Resolution 60cm Imagery
- High Resolution 30cm Imagery

Citations
38m Resolution Metadata






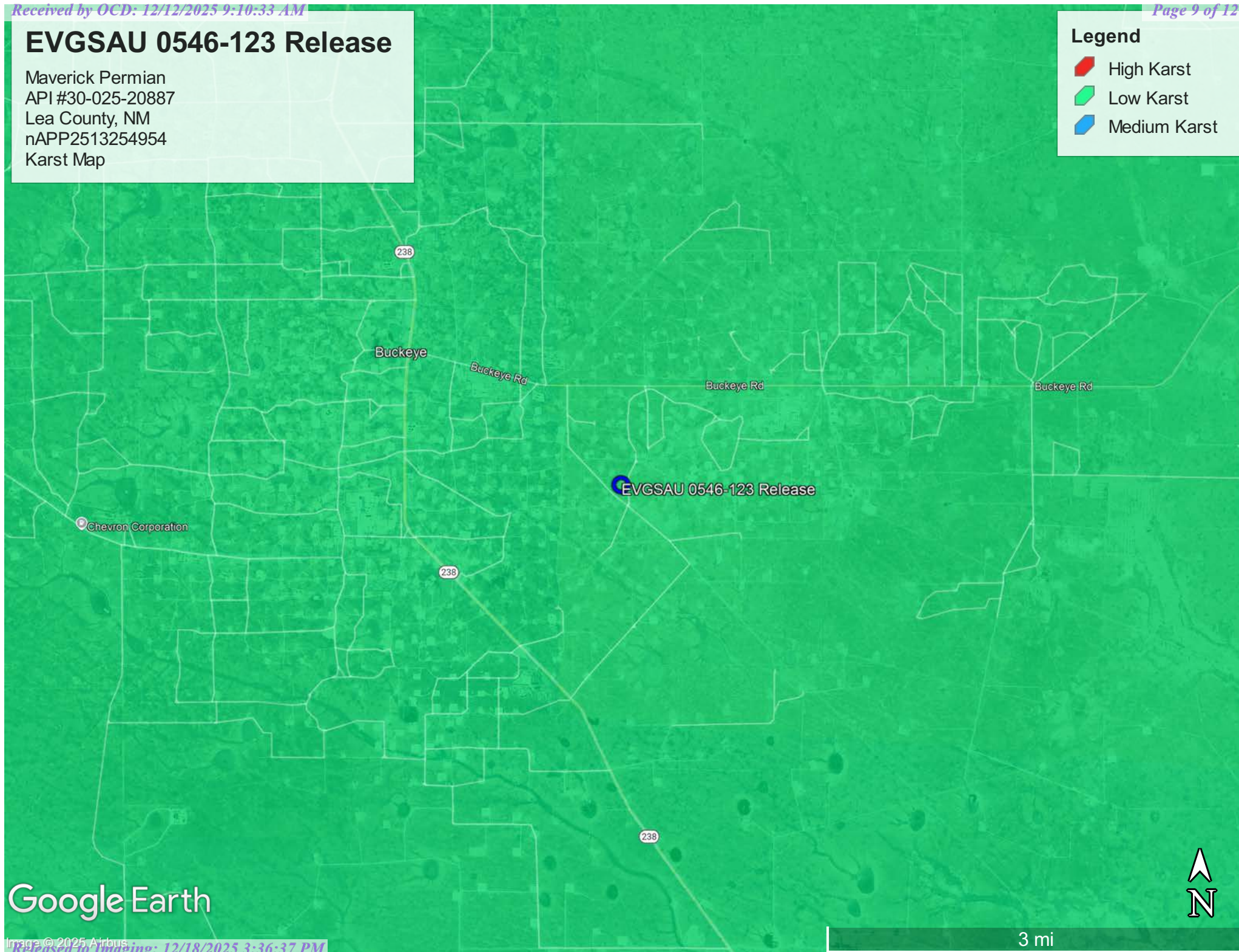
Earthstar Geographics, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community,

EVGSAU 0546-123 Release

Maverick Permian
API #30-025-20887
Lea County, NM
nAPP2513254954
Karst Map

Legend

-  High Karst
-  Low Karst
-  Medium Karst



Google Earth

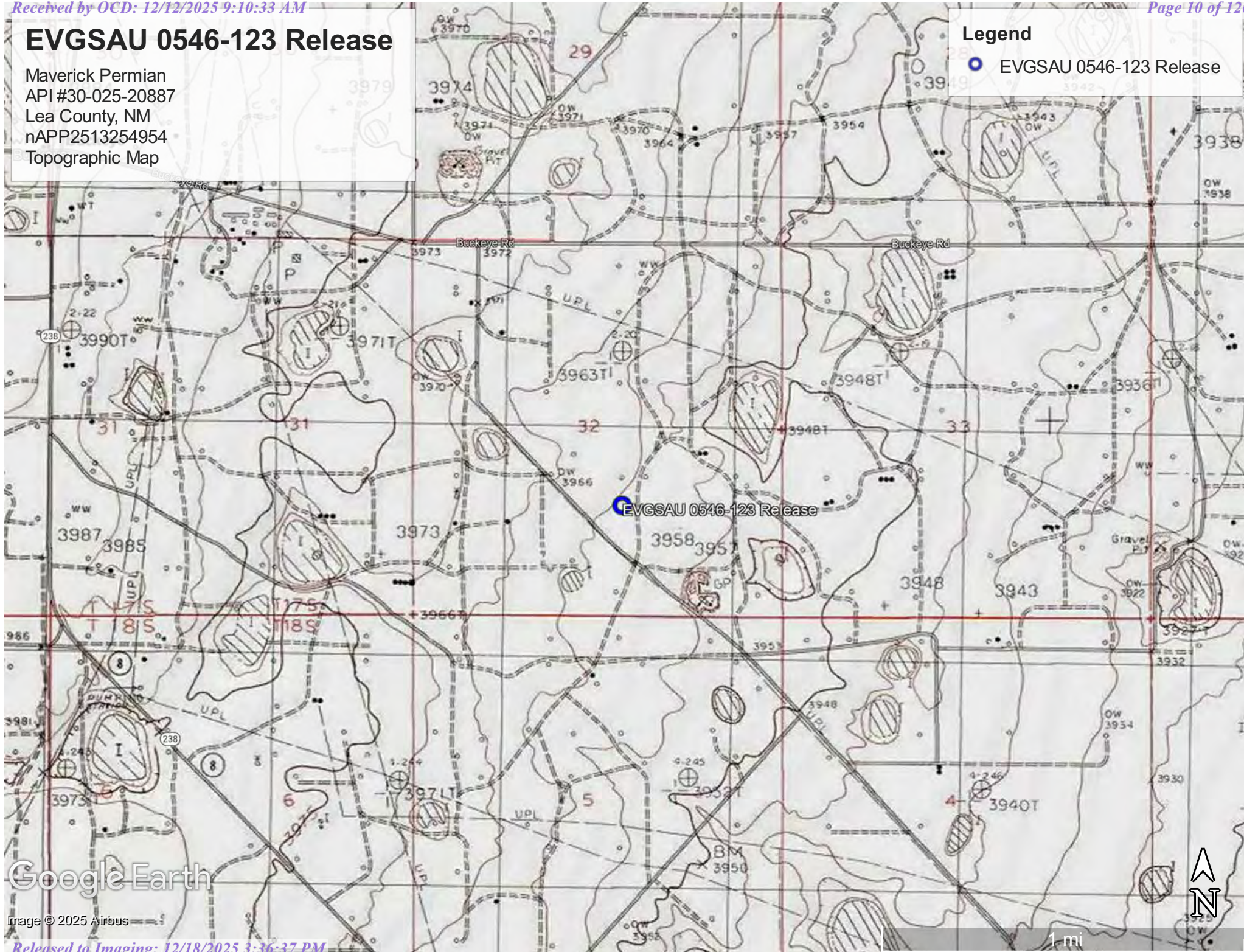
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EVGSAU 0546-123 Release

Maverick Permian
API #30-025-20887
Lea County, NM
nAPP2513254954
Topographic Map

Legend

● EVGSAU 0546-123 Release



Google Earth

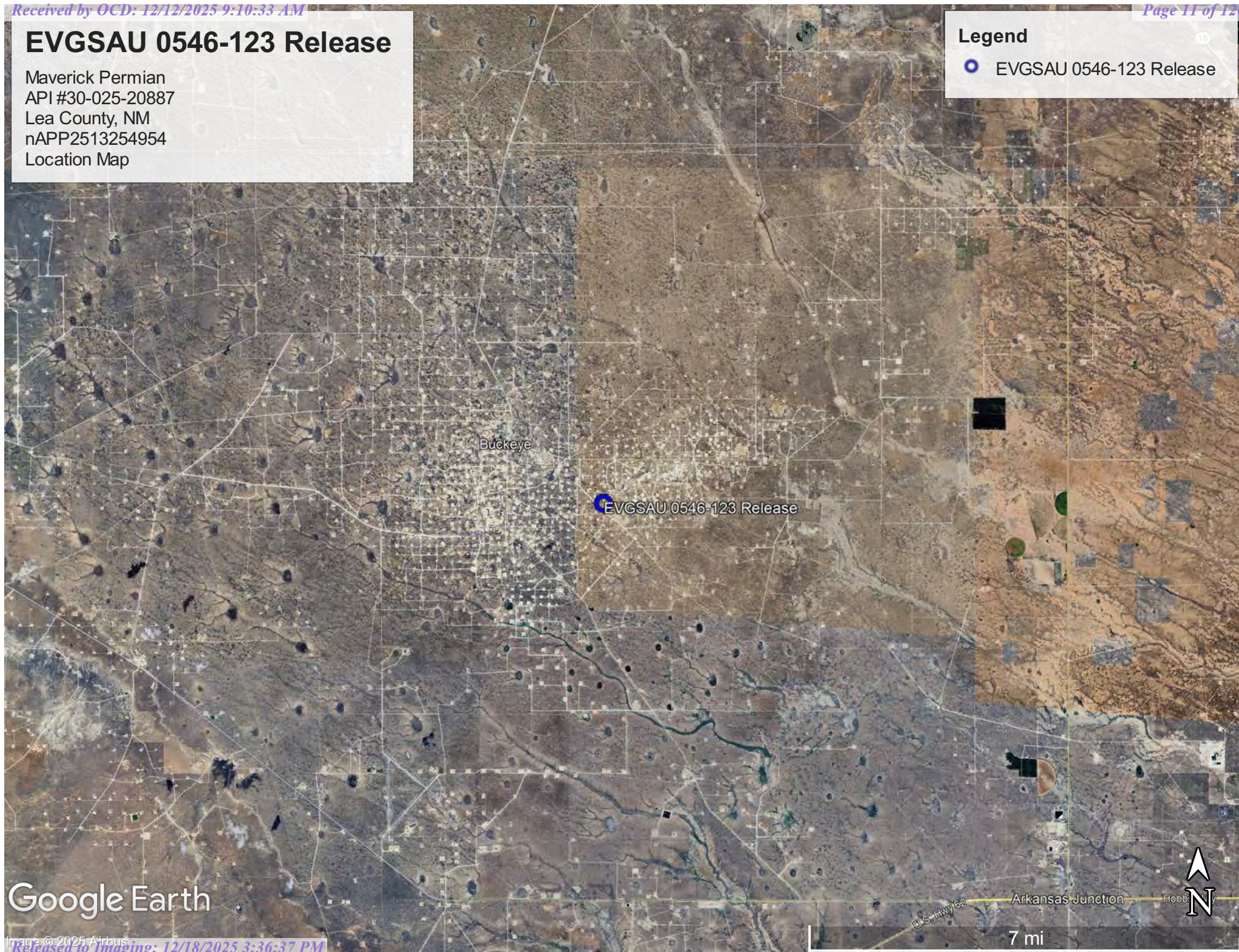
Image © 2025 Airbus

EVGSAU 0546-123 Release

Maverick Permian
API #30-025-20887
Lea County, NM
nAPP2513254954
Location Map

Legend

● EVGSAU 0546-123 Release



Google Earth

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 487672

QUESTIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 487672
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2513254954
Incident Name	NAPP2513254954 EVGSAU 0546-123 RELEASE @ 30-025-20887
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-20887] EAST VACUUM (GSA) UNIT #123

Location of Release Source	
Site Name	EVGSAU 0546-123 Release
Date Release Discovered	05/12/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	3,000
What is the estimated number of samples that will be gathered	23
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	07/25/2025
Time sampling will commence	08:00 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	32.788477, -103.487788

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 487672

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 487672
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
cterhune	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	7/22/2025
cterhune	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.	7/22/2025

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

General Information
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Online Phone Directory
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 490324

QUESTIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 490324
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2513254954
Incident Name	NAPP2513254954 EVGSAU 0546-123 RELEASE @ 30-025-20887
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-20887] EAST VACUUM (GSA) UNIT #123

Location of Release Source	
Site Name	EVGSAU 0546-123 Release
Date Release Discovered	05/12/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	1,500
What is the estimated number of samples that will be gathered	18
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/04/2025
Time sampling will commence	08:00 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	32.788477, -103.487788

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

General Information
Phone: (505) 629-6116

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

CONDITIONS

Action 490324

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 490324
	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.	7/30/2025
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.	7/30/2025

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

General Information
Phone: (505) 629-6116

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

QUESTIONS

Action 500077

QUESTIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 500077
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2513254954
Incident Name	NAPP2513254954 EVGSAU 0546-123 RELEASE @ 30-025-20887
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-20887] EAST VACUUM (GSA) UNIT #123

Location of Release Source	
Site Name	EVGSAU 0546-123 Release
Date Release Discovered	05/12/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	1,400
What is the estimated number of samples that will be gathered	7
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/30/2025
Time sampling will commence	07:30 AM
 Warning: Notification can not be less than two business days prior to conducting final sampling. 	
Please provide any information necessary for observers to contact samplers	Terrell (361) 219-2353
Please provide any information necessary for navigation to sampling site	32.788477, -103.487788

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

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

CONDITIONS

Action 500077

CONDITIONS

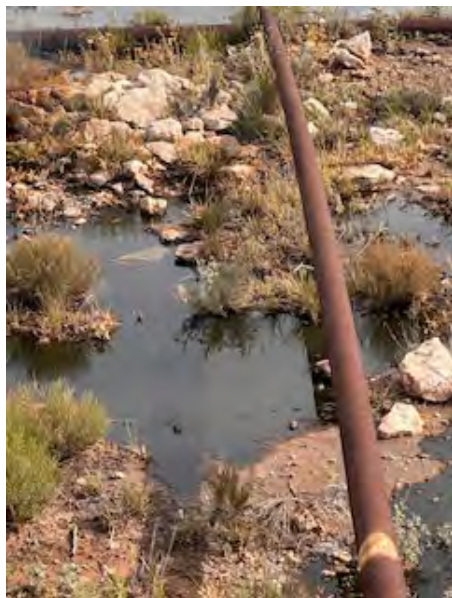
Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 500077
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

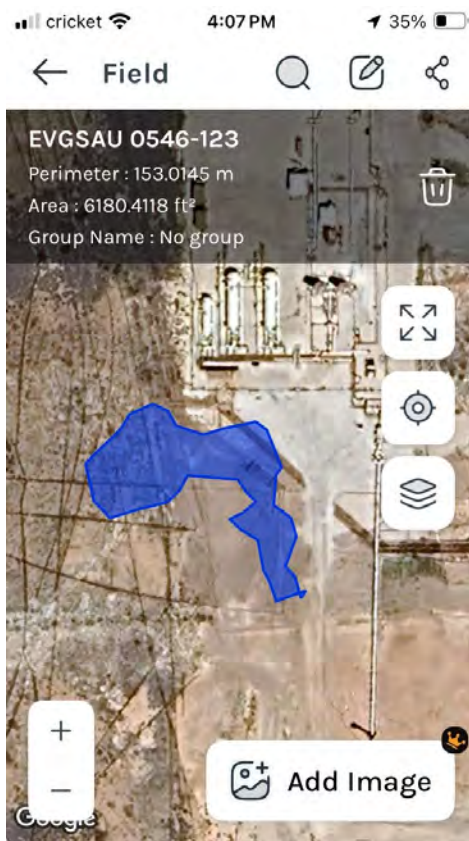
CONDITIONS

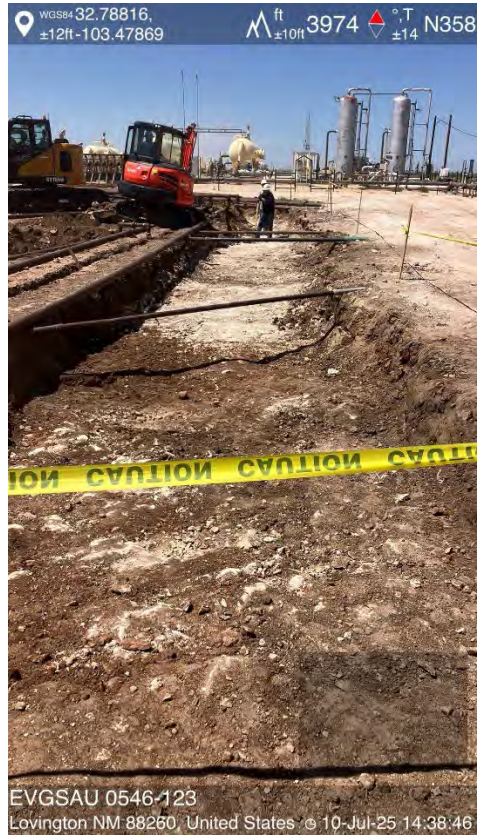
Created By	Condition	Condition Date
cstraub	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	8/28/2025
cstraub	If confirmation sampling is going to take 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.	8/28/2025

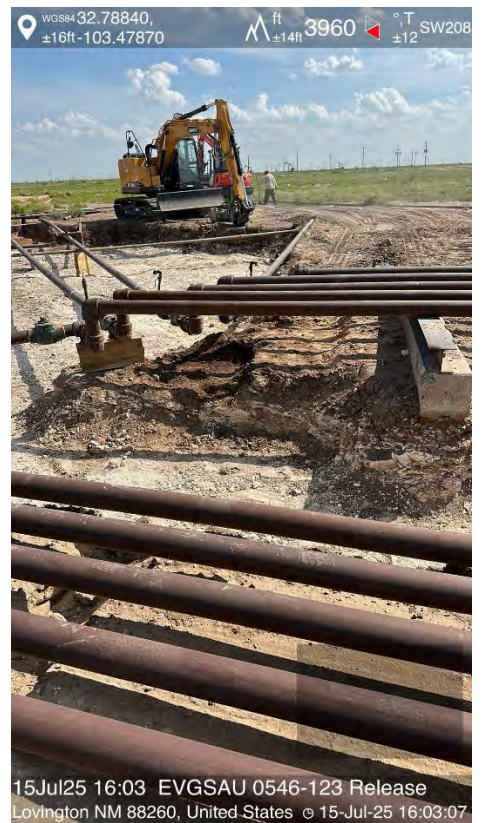
Appendix A

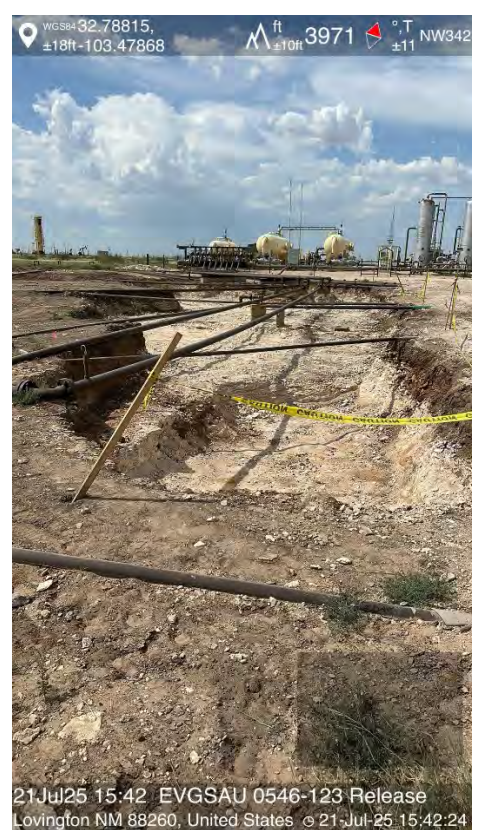
Photographic Documentation











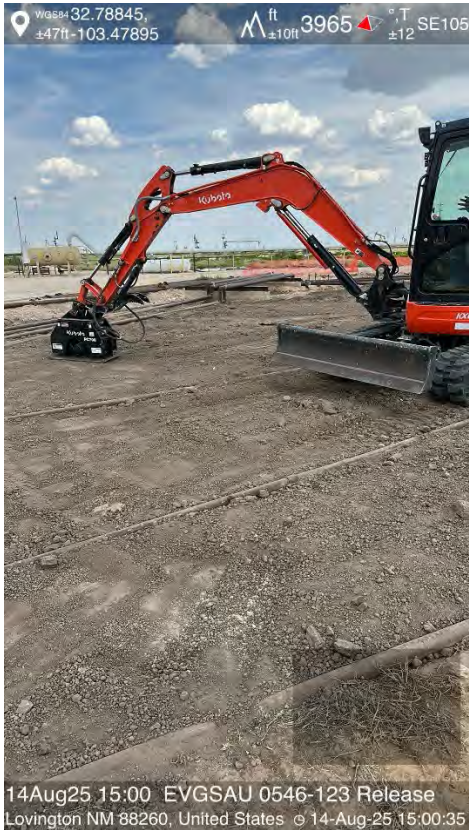








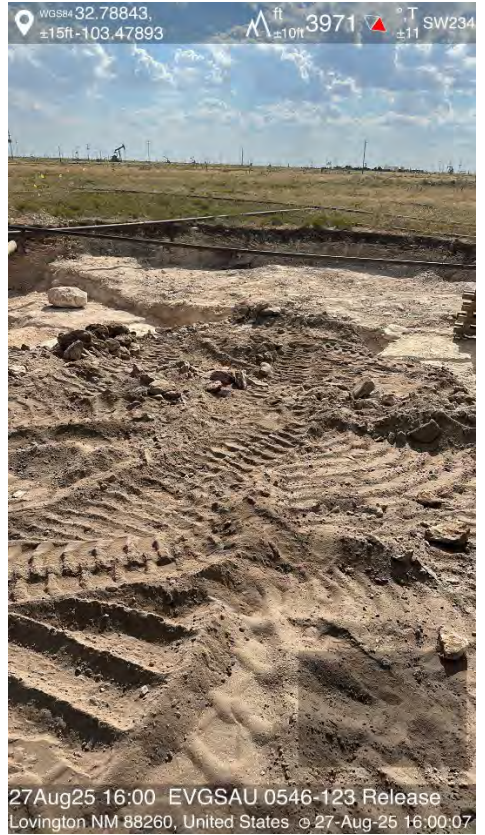


















Appendix B

Water-Related Characterization

OSE POD Location Map



5/13/2025, 10:57:27 AM

GIS WATERS PODs



Active



Pending



Plugged



OSE District Boundary

Water Right Regulations



Closure Area

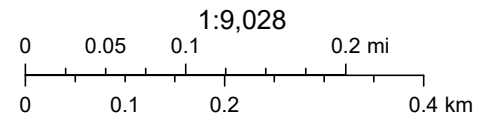


Artesian Plan Area

New Mexico State Trust Lands



Both Estates




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

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
	L 04829 S		SW	SE	32	17S	35E	642554.0	3628586.0 *	

* UTM location was derived from PLSS - see Help

Driller License:	46	Driller Company:	ABBOTT BROTHERS COMPANY		
Driller Name:	MURRELL ABBOTT				
Drill Start Date:	1979-05-04	Drill Finish Date:	1979-05-14	Plug Date:	
Log File Date:	1979-06-06	PCW Rcv Date:	1979-06-06	Source:	Shallow
Pump Type:	TURBIN	Pipe Discharge Size:		Estimated Yield:	
Casing Size:	12.75	Depth Well:	198	Depth Water:	85

Water Bearing Stratifications:

Top	Bottom	Description
85	198	Sandstone/Gravel/Conglomerate

Casing Perforations:

Top	Bottom
115	195

Meter Information

Meter Number:	8632	Meter Make:	BROKS
Meter Serial Number:	78092085223	Meter Multiplier:	10.0000
Number of Dials:	6	Meter Type:	Diversion
Unit of Measure:	Barrels 42 gal.	Reading Frequency:	Quarterly

Meter Readings (in Acre-Feet)

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
2005-01-01	2005	0.000	A	jw		0.000	

Read Date	Year	Mtr Reading	Flag	Rdr	Comment	Mtr Amount	Online
2005-03-31	2005	944409.000	A	jw		121.728	
2005-08-08	2005	217766.000	R	jw	Meter Rollover	352.339	
2005-09-30	2005	548362.000	A	RPT		426.116	
2005-12-31	2005	119382.000	R	RPT	Meter Rollover	736.006	
2006-03-31	2006	248548.000	A	RPT		166.486	

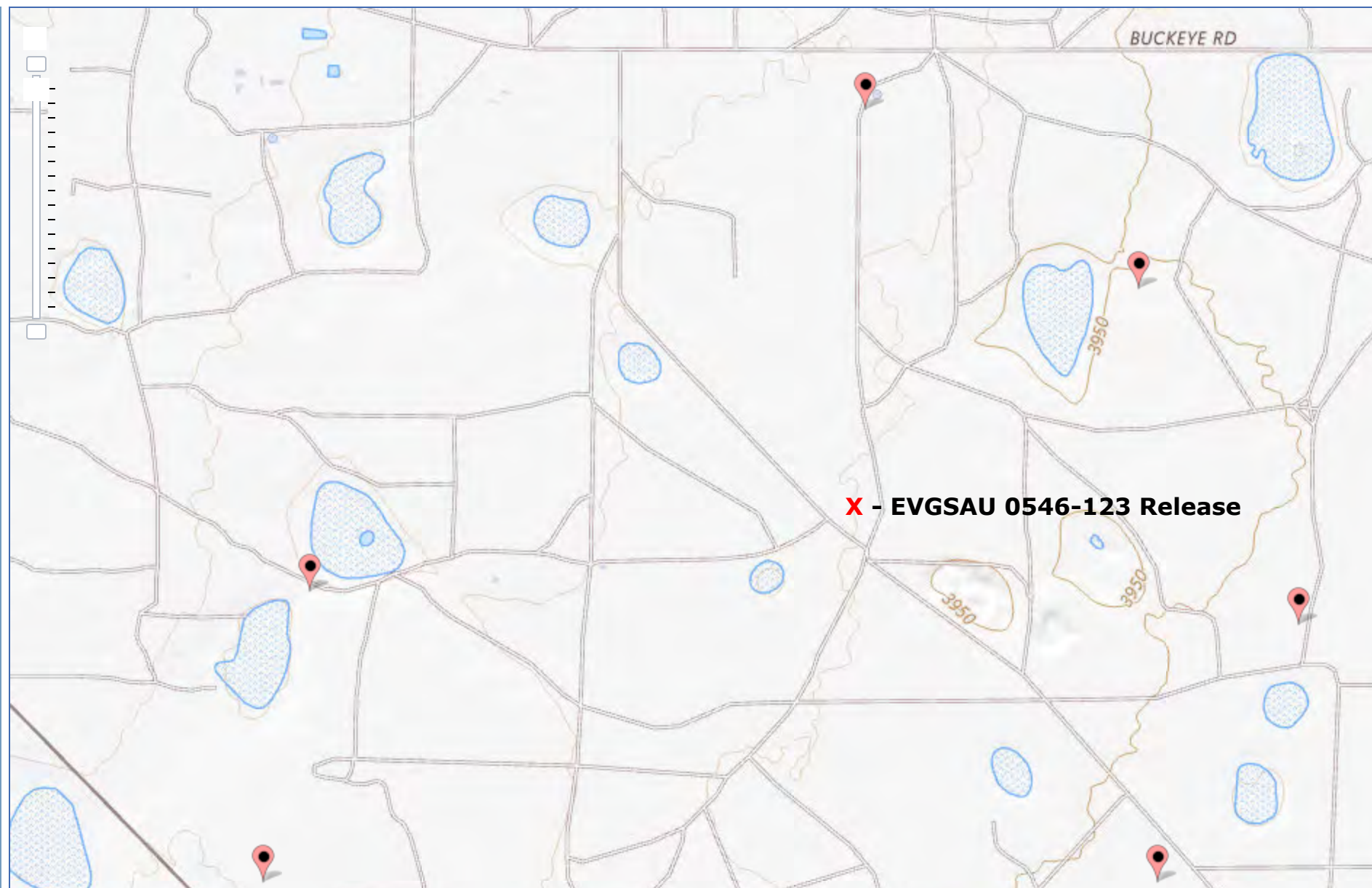
YTD Meter Amounts:

Year	Amount
2005	1636.189
2006	166.486

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.



National Water Information System: Mapper





[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



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

Search Results -- 1 sites found

site_no list =

- 324655103274401

Minimum number of levels = 1

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

USGS 324655103274401 17S.35E.33.343421

Available data for this site

Groundwater: Field measurements

GO

Lea County, New Mexico

Hydrologic Unit Code 13070007

Latitude 32°47'05", Longitude 103°27'53" NAD27

Land-surface elevation 3,945.00 feet above NGVD29

The depth of the well is 126 feet below land surface.

This well is completed in the High Plains aquifer (N100HGHPLN) national aquifer.

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

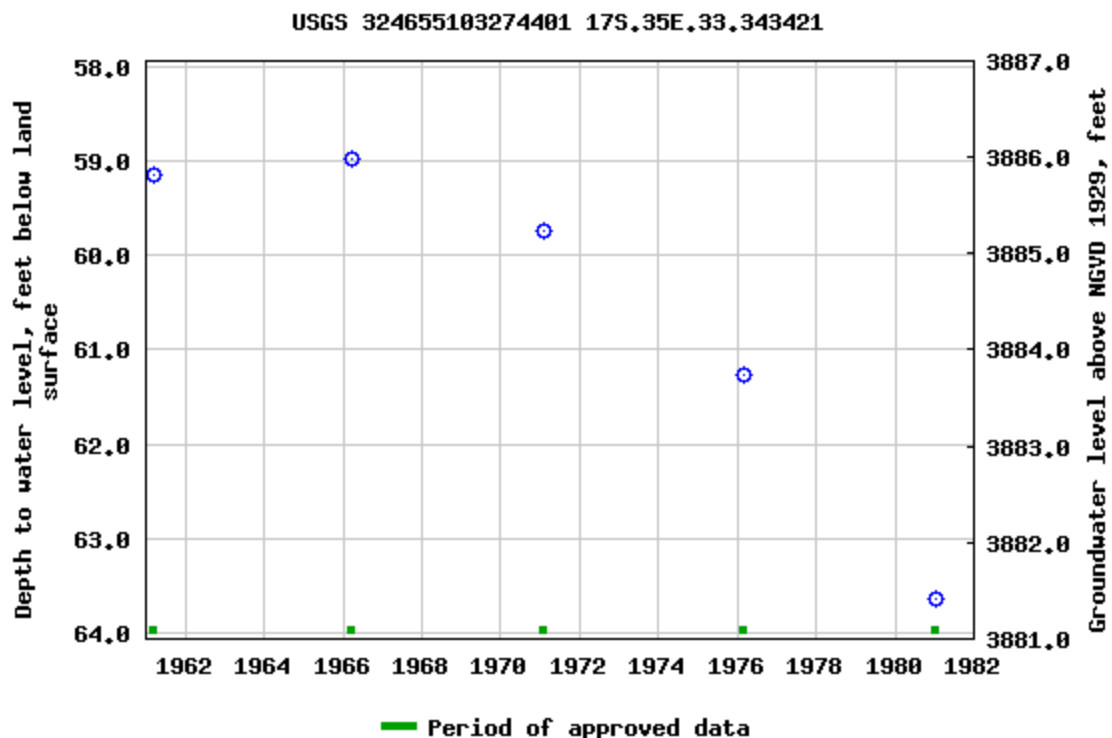
Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)



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

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[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: 2025-05-13 12:02:49 EDT

0.72 0.56 nadww02

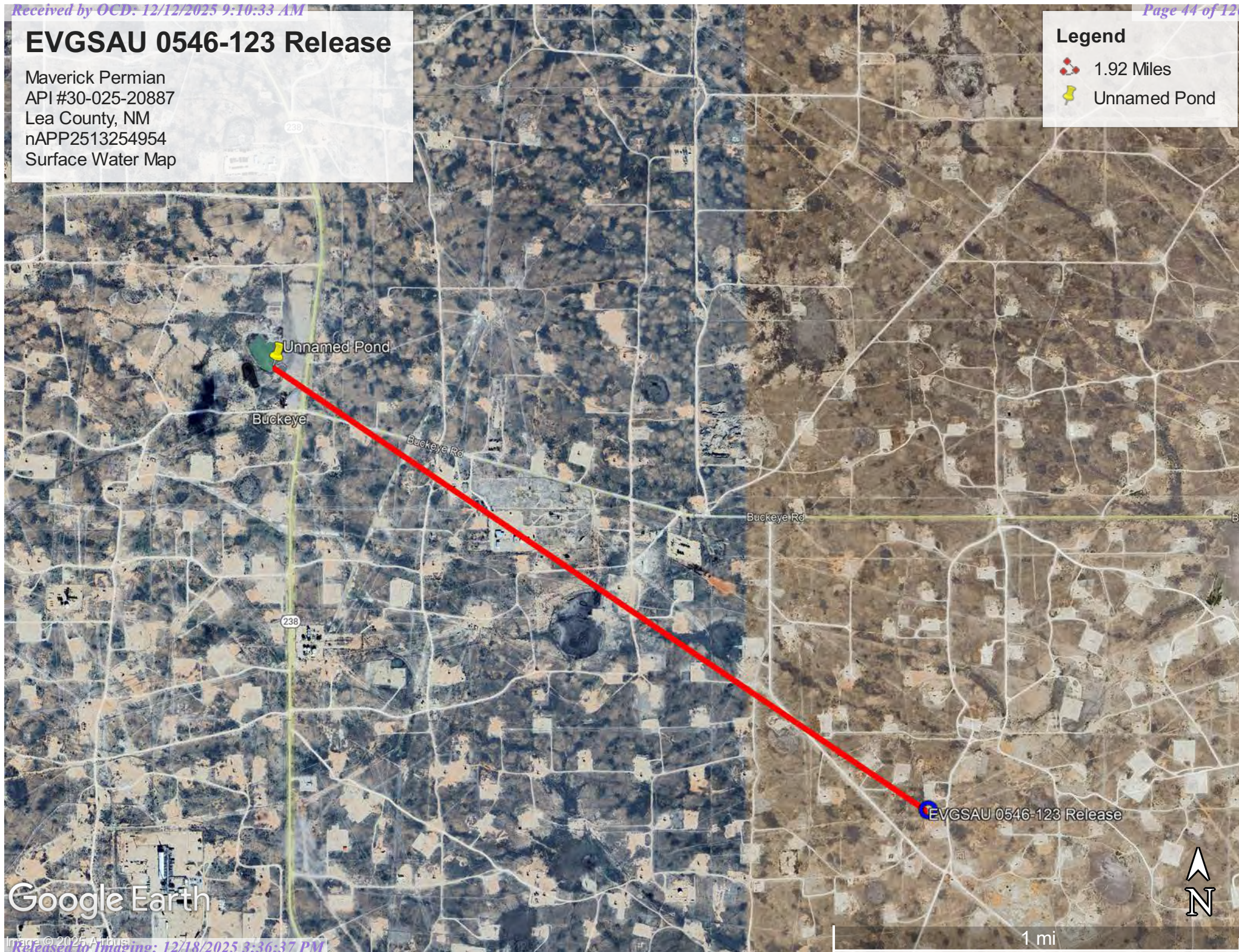


EVGSAU 0546-123 Release

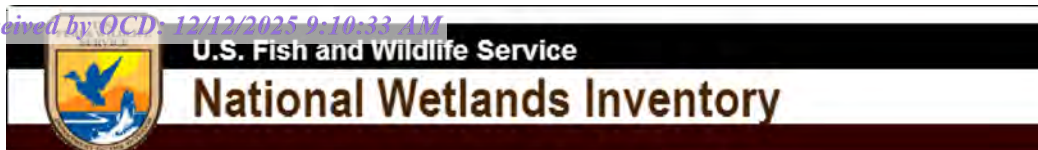
Maverick Permian
API #30-025-20887
Lea County, NM
nAPP2513254954
Surface Water Map

Legend

- 1.92 Miles
- Unnamed Pond



Google Earth



Wetlands Map



July 10, 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°29'2"W 32°47'32"N



1:6,000

103°28'24"W 32°47'2"N

Legend

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

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
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 5/13/2025 at 4:06 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.

Appendix C

Soil & Geology-Related Characterization

Soil Map—Lea County, New Mexico



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

5/13/2025
Page 1 of 3

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.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
KU	Kimbrough-Lea complex, dry, 0 to 3 percent slopes	2.3	100.0%
Totals for Area of Interest		2.3	100.0%

Map Unit Description: Kimbrough-Lea complex, dry, 0 to 3 percent slopes---Lea County, New Mexico

Lea County, New Mexico

KU—Kimbrough-Lea complex, dry, 0 to 3 percent slopes

Map Unit Setting

National map unit symbol: 2tw46

Elevation: 2,500 to 4,800 feet

Mean annual precipitation: 14 to 16 inches

Mean annual air temperature: 57 to 63 degrees F

Frost-free period: 180 to 220 days

Farmland classification: Not prime farmland

Map Unit Composition

Kimbrough and similar soils: 45 percent

Lea and similar soils: 25 percent

Minor components: 30 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Kimbrough

Setting

Landform: Playa rims, plains

Down-slope shape: Convex, linear

Across-slope shape: Concave, linear

Parent material: Loamy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 3 inches: gravelly loam

Bw - 3 to 10 inches: loam

Bkkm1 - 10 to 16 inches: cemented material

Bkkm2 - 16 to 80 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: 4 to 18 inches to petrocalcic

Drainage class: Well drained

Runoff class: Very high

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.01 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 95 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Very low (about 1.4 inches)

Interpretive groups

Land capability classification (irrigated): None specified

Map Unit Description: Kimbrough-Lea complex, dry, 0 to 3 percent slopes---Lea County, New Mexico

Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R077DY049TX - Very Shallow 12-17" PZ
Hydric soil rating: No

Description of Lea

Setting

Landform: Plains
Down-slope shape: Convex
Across-slope shape: Linear
Parent material: Calcareous, loamy eolian deposits from the blackwater draw formation of pleistocene age over indurated caliche of pliocene age

Typical profile

A - 0 to 10 inches: loam
Bk - 10 to 18 inches: loam
Bkk - 18 to 26 inches: gravelly fine sandy loam
Bkkm - 26 to 80 inches: cemented material

Properties and qualities

Slope: 0 to 3 percent
Depth to restrictive feature: 22 to 30 inches to petrocalcic
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 90 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 3.0
Available water supply, 0 to 60 inches: Very low (about 2.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: R077DY047TX - Sandy Loam 12-17" PZ
Hydric soil rating: No

Minor Components

Douro

Percent of map unit: 12 percent
Landform: Plains
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R077DY047TX - Sandy Loam 12-17" PZ
Other vegetative classification: Unnamed (G077DH000TX)
Hydric soil rating: No

Map Unit Description: Kimbrough-Lea complex, dry, 0 to 3 percent slopes---Lea County, New Mexico

Kenhill

Percent of map unit: 12 percent

Landform: Plains

Down-slope shape: Linear

Across-slope shape: Linear

Ecological site: R077DY038TX - Clay Loam 12-17" PZ

Hydric soil rating: No

Spraberry

Percent of map unit: 6 percent

Landform: Playa rims, plains

Down-slope shape: Convex, linear

Across-slope shape: Linear

Ecological site: R077DY049TX - Very Shallow 12-17" PZ

Other vegetative classification: Unnamed (G077DH000TX)

Hydric soil rating: No

Data Source Information



Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 21, Sep 3, 2024

EVGSAU 0546-123 Release

Maverick Permian
API #30-025-20887
Lea County, NM
nAPP2513254954
Geologic Unit Map

Legend

-  Ogallala Formation
-  Piedmont alluvial deposits

Buckeye

EVGSAU 0546-123 Release

Google Earth

Image © 2025 Airbus

Released to Imaging: 12/18/2025 3:36:37 PM



4 mi

Appendix D

Laboratory Reports

Report to:
Tom Bynum



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Saptec-Eco, LLC

Project Name: EVGSAU 0546-123 Release

Work Order: E507331

Job Number: 25038-0001

Received: 7/29/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/4/25

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: 8/4/25



Tom Bynum
5846 E 21st Place
Tulsa, OK 74114

Project Name: EVGSAU 0546-123 Release
Workorder: E507331
Date Received: 7/29/2025 7:30:00AM

Tom Bynum,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 7/29/2025 7:30:00AM, under the Project Name: EVGSAU 0546-123 Release.

The analytical test results summarized in this report with the Project Name: EVGSAU 0546-123 Release apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues 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

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

Table of Contents

Title Page	1
Cover Page	2
Table of Contents	3
Sample Summary	5
Sample Data	6
1-5'	6
2-3'	7
3-3'	8
4-3'	9
5-2'	10
6-2'	11
7-2'	12
10-2'	13
11-2'	14
12-3'	15
14-5'	16
16-3'	17
17-3'	18
18-3'	19
19-3'	20
W1-5'	21
W7-2'	22
QC Summary Data	23
QC - Volatile Organic Compounds by EPA 8260B	23
QC - Nonhalogenated Organics by EPA 8015D - GRO	24

Table of Contents (continued)

QC - Nonhalogenated Organics by EPA 8015D - DRO/ORO	25
QC - Anions by EPA 300.0/9056A	26
Definitions and Notes	27
Chain of Custody etc.	28

Sample Summary

Saptec-Eco, LLC	Project Name:	EVGSAU 0546-123 Release	Reported:
5846 E 21st Place	Project Number:	25038-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	08/04/25 16:33

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
1-5'	E507331-01A	Soil	07/25/25	07/29/25	Glass Jar, 2 oz.
2-3'	E507331-02A	Soil	07/25/25	07/29/25	Glass Jar, 2 oz.
3-3'	E507331-03A	Soil	07/25/25	07/29/25	Glass Jar, 2 oz.
4-3'	E507331-04A	Soil	07/25/25	07/29/25	Glass Jar, 2 oz.
5-2'	E507331-05A	Soil	07/25/25	07/29/25	Glass Jar, 2 oz.
6-2'	E507331-06A	Soil	07/25/25	07/29/25	Glass Jar, 2 oz.
7-2'	E507331-07A	Soil	07/25/25	07/29/25	Glass Jar, 2 oz.
10-2'	E507331-08A	Soil	07/25/25	07/29/25	Glass Jar, 2 oz.
11-2'	E507331-09A	Soil	07/25/25	07/29/25	Glass Jar, 2 oz.
12-3'	E507331-10A	Soil	07/25/25	07/29/25	Glass Jar, 2 oz.
14-5'	E507331-11A	Soil	07/25/25	07/29/25	Glass Jar, 2 oz.
16-3'	E507331-12A	Soil	07/25/25	07/29/25	Glass Jar, 2 oz.
17-3'	E507331-13A	Soil	07/25/25	07/29/25	Glass Jar, 2 oz.
18-3'	E507331-14A	Soil	07/25/25	07/29/25	Glass Jar, 2 oz.
19-3'	E507331-15A	Soil	07/25/25	07/29/25	Glass Jar, 2 oz.
W1-5'	E507331-16A	Soil	07/25/25	07/29/25	Glass Jar, 2 oz.
W7-2'	E507331-17A	Soil	07/25/25	07/29/25	Glass Jar, 2 oz.



Sample Data

Saptec-Eco, LLC
5846 E 21st Place
Tulsa OK, 74114

Project Name: EVGSAU 0546-123 Release
Project Number: 25038-0001
Project Manager: Tom Bynum

Reported:
8/4/2025 4:33:26PM

1-5'

E507331-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2531110
Benzene	ND	0.0250	1	07/30/25	07/31/25	
Ethylbenzene	ND	0.0250	1	07/30/25	07/31/25	
Toluene	ND	0.0250	1	07/30/25	07/31/25	
o-Xylene	ND	0.0250	1	07/30/25	07/31/25	
p,m-Xylene	ND	0.0500	1	07/30/25	07/31/25	
Total Xylenes	ND	0.0250	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		109 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		106 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2531110
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		109 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		106 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2531123
Diesel Range Organics (C10-C28)	ND	25.0	1	07/31/25	08/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/31/25	08/01/25	
Surrogate: n-Nonane		103 %	61-141	07/31/25	08/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2531127
Chloride	133	20.0	1	07/31/25	07/31/25	



Sample Data

Saptec-Eco, LLC
5846 E 21st Place
Tulsa OK, 74114

Project Name: EVGSAU 0546-123 Release
Project Number: 25038-0001
Project Manager: Tom Bynum

Reported:
8/4/2025 4:33:26PM

2-3'

E507331-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2531110	
Benzene	ND	0.0250	1	07/30/25	07/31/25	
Ethylbenzene	ND	0.0250	1	07/30/25	07/31/25	
Toluene	ND	0.0250	1	07/30/25	07/31/25	
o-Xylene	ND	0.0250	1	07/30/25	07/31/25	
p,m-Xylene	ND	0.0500	1	07/30/25	07/31/25	
Total Xylenes	ND	0.0250	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		105 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		106 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2531110	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		105 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		97.1 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		106 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2531123	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/31/25	08/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/31/25	08/01/25	
Surrogate: n-Nonane		104 %	61-141	07/31/25	08/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2531127	
Chloride	220	20.0	1	07/31/25	07/31/25	



Sample Data

Saptec-Eco, LLC
5846 E 21st Place
Tulsa OK, 74114

Project Name: EVGSAU 0546-123 Release
Project Number: 25038-0001
Project Manager: Tom Bynum

Reported:
8/4/2025 4:33:26PM

3-3'

E507331-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2531110	
Benzene	ND	0.0250	1	07/30/25	07/31/25	
Ethylbenzene	ND	0.0250	1	07/30/25	07/31/25	
Toluene	ND	0.0250	1	07/30/25	07/31/25	
o-Xylene	ND	0.0250	1	07/30/25	07/31/25	
p,m-Xylene	ND	0.0500	1	07/30/25	07/31/25	
Total Xylenes	ND	0.0250	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		104 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		105 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2531110	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		104 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		105 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2531123	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/31/25	08/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/31/25	08/01/25	
Surrogate: n-Nonane		98.7 %	61-141	07/31/25	08/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2531127	
Chloride	191	20.0	1	07/31/25	07/31/25	



Sample Data

Saptec-Eco, LLC
5846 E 21st Place
Tulsa OK, 74114

Project Name: EVGSAU 0546-123 Release
Project Number: 25038-0001
Project Manager: Tom Bynum

Reported:
8/4/2025 4:33:26PM

4-3'

E507331-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2531110	
Benzene	ND	0.0250	1	07/30/25	07/31/25	
Ethylbenzene	ND	0.0250	1	07/30/25	07/31/25	
Toluene	ND	0.0250	1	07/30/25	07/31/25	
o-Xylene	ND	0.0250	1	07/30/25	07/31/25	
p,m-Xylene	ND	0.0500	1	07/30/25	07/31/25	
Total Xylenes	ND	0.0250	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		109 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		103 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2531110	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		109 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		103 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2531123	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/31/25	08/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/31/25	08/01/25	
Surrogate: n-Nonane		100 %	61-141	07/31/25	08/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2531127	
Chloride	215	20.0	1	07/31/25	07/31/25	



Sample Data

Saptec-Eco, LLC
5846 E 21st Place
Tulsa OK, 74114

Project Name: EVGSAU 0546-123 Release
Project Number: 25038-0001
Project Manager: Tom Bynum

Reported:
8/4/2025 4:33:26PM

5-2'

E507331-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2531110
Benzene	ND	0.0250	1	07/30/25	07/31/25	
Ethylbenzene	ND	0.0250	1	07/30/25	07/31/25	
Toluene	ND	0.0250	1	07/30/25	07/31/25	
o-Xylene	ND	0.0250	1	07/30/25	07/31/25	
p,m-Xylene	ND	0.0500	1	07/30/25	07/31/25	
Total Xylenes	ND	0.0250	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		110 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		113 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2531110
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		110 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		102 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		113 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2531123
Diesel Range Organics (C10-C28)	ND	25.0	1	07/31/25	08/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/31/25	08/01/25	
Surrogate: n-Nonane		98.8 %	61-141	07/31/25	08/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2531127
Chloride	328	20.0	1	07/31/25	07/31/25	



Sample Data

Saptec-Eco, LLC
5846 E 21st Place
Tulsa OK, 74114

Project Name: EVGSAU 0546-123 Release
Project Number: 25038-0001
Project Manager: Tom Bynum

Reported:
8/4/2025 4:33:26PM

6-2'

E507331-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2531110	
Benzene	ND	0.0250	1	07/30/25	07/31/25	
Ethylbenzene	ND	0.0250	1	07/30/25	07/31/25	
Toluene	ND	0.0250	1	07/30/25	07/31/25	
o-Xylene	ND	0.0250	1	07/30/25	07/31/25	
p,m-Xylene	ND	0.0500	1	07/30/25	07/31/25	
Total Xylenes	ND	0.0250	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		104 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		106 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2531110	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		104 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		106 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2531123	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/31/25	08/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/31/25	08/01/25	
Surrogate: n-Nonane		98.6 %	61-141	07/31/25	08/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2531127	
Chloride	133	20.0	1	07/31/25	07/31/25	



Sample Data

Saptec-Eco, LLC
5846 E 21st Place
Tulsa OK, 74114

Project Name: EVGSAU 0546-123 Release
Project Number: 25038-0001
Project Manager: Tom Bynum

Reported:
8/4/2025 4:33:26PM

7-2'

E507331-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2531110	
Benzene	ND	0.0250	1	07/30/25	07/31/25	
Ethylbenzene	ND	0.0250	1	07/30/25	07/31/25	
Toluene	ND	0.0250	1	07/30/25	07/31/25	
o-Xylene	ND	0.0250	1	07/30/25	07/31/25	
p,m-Xylene	ND	0.0500	1	07/30/25	07/31/25	
Total Xylenes	ND	0.0250	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		118 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		106 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2531110	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		118 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		106 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2531123	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/31/25	08/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/31/25	08/01/25	
Surrogate: n-Nonane		98.4 %	61-141	07/31/25	08/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2531127	
Chloride	278	20.0	1	07/31/25	07/31/25	



Sample Data

Saptec-Eco, LLC
5846 E 21st Place
Tulsa OK, 74114

Project Name: EVGSAU 0546-123 Release
Project Number: 25038-0001
Project Manager: Tom Bynum

Reported:
8/4/2025 4:33:26PM

10-2'

E507331-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2531110
Benzene	ND	0.0250	1	07/30/25	07/31/25	
Ethylbenzene	ND	0.0250	1	07/30/25	07/31/25	
Toluene	ND	0.0250	1	07/30/25	07/31/25	
o-Xylene	ND	0.0250	1	07/30/25	07/31/25	
p,m-Xylene	ND	0.0500	1	07/30/25	07/31/25	
Total Xylenes	ND	0.0250	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		108 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		106 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2531110
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		108 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		106 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2531123
Diesel Range Organics (C10-C28)	ND	25.0	1	07/31/25	08/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/31/25	08/01/25	
Surrogate: n-Nonane		103 %	61-141	07/31/25	08/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2531127
Chloride	28.7	20.0	1	07/31/25	07/31/25	



Sample Data

Saptec-Eco, LLC
5846 E 21st Place
Tulsa OK, 74114

Project Name: EVGSAU 0546-123 Release
Project Number: 25038-0001
Project Manager: Tom Bynum

Reported:
8/4/2025 4:33:26PM

11-2'

E507331-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2531110
Benzene	ND	0.0250	1	07/30/25	07/31/25	
Ethylbenzene	ND	0.0250	1	07/30/25	07/31/25	
Toluene	ND	0.0250	1	07/30/25	07/31/25	
o-Xylene	ND	0.0250	1	07/30/25	07/31/25	
p,m-Xylene	ND	0.0500	1	07/30/25	07/31/25	
Total Xylenes	ND	0.0250	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		113 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		106 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2531110
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		113 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		101 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		106 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2531123
Diesel Range Organics (C10-C28)	ND	25.0	1	07/31/25	08/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/31/25	08/01/25	
Surrogate: n-Nonane		102 %	61-141	07/31/25	08/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2531127
Chloride	54.9	20.0	1	07/31/25	07/31/25	



Sample Data

Saptec-Eco, LLC
5846 E 21st Place
Tulsa OK, 74114

Project Name: EVGSAU 0546-123 Release
Project Number: 25038-0001
Project Manager: Tom Bynum

Reported:
8/4/2025 4:33:26PM

12-3'

E507331-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2531110
Benzene	ND	0.0250	1	07/30/25	07/31/25	
Ethylbenzene	ND	0.0250	1	07/30/25	07/31/25	
Toluene	ND	0.0250	1	07/30/25	07/31/25	
o-Xylene	ND	0.0250	1	07/30/25	07/31/25	
p,m-Xylene	ND	0.0500	1	07/30/25	07/31/25	
Total Xylenes	ND	0.0250	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene	98.1 %	70-130		07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		07/30/25	07/31/25	
Surrogate: Toluene-d8	106 %	70-130		07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2531110
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene	98.1 %	70-130		07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4	103 %	70-130		07/30/25	07/31/25	
Surrogate: Toluene-d8	106 %	70-130		07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2531123
Diesel Range Organics (C10-C28)	ND	25.0	1	07/31/25	08/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/31/25	08/01/25	
Surrogate: n-Nonane	101 %	61-141		07/31/25	08/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2531127
Chloride	72.0	20.0	1	07/31/25	07/31/25	



Sample Data

Saptec-Eco, LLC
5846 E 21st Place
Tulsa OK, 74114

Project Name: EVGSAU 0546-123 Release
Project Number: 25038-0001
Project Manager: Tom Bynum

Reported:
8/4/2025 4:33:26PM

14-5'

E507331-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2531110
Benzene	ND	0.0250	1	07/30/25	07/31/25	
Ethylbenzene	ND	0.0250	1	07/30/25	07/31/25	
Toluene	ND	0.0250	1	07/30/25	07/31/25	
o-Xylene	ND	0.0250	1	07/30/25	07/31/25	
p,m-Xylene	ND	0.0500	1	07/30/25	07/31/25	
Total Xylenes	ND	0.0250	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		111 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		107 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2531110
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		111 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		97.0 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		107 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2531123
Diesel Range Organics (C10-C28)	ND	25.0	1	07/31/25	08/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/31/25	08/01/25	
Surrogate: n-Nonane		105 %	61-141	07/31/25	08/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2531127
Chloride	436	20.0	1	07/31/25	07/31/25	



Sample Data

Saptec-Eco, LLC
5846 E 21st Place
Tulsa OK, 74114

Project Name: EVGSAU 0546-123 Release
Project Number: 25038-0001
Project Manager: Tom Bynum

Reported:
8/4/2025 4:33:26PM

16-3'

E507331-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2531110	
Benzene	ND	0.0250	1	07/30/25	07/31/25	
Ethylbenzene	ND	0.0250	1	07/30/25	07/31/25	
Toluene	ND	0.0250	1	07/30/25	07/31/25	
o-Xylene	ND	0.0250	1	07/30/25	07/31/25	
p,m-Xylene	ND	0.0500	1	07/30/25	07/31/25	
Total Xylenes	ND	0.0250	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		107 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		100 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2531110	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		107 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		97.7 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		100 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2531123	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/31/25	08/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/31/25	08/01/25	
Surrogate: n-Nonane		106 %	61-141	07/31/25	08/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2531127	
Chloride	367	20.0	1	07/31/25	07/31/25	



Sample Data

Saptec-Eco, LLC
5846 E 21st Place
Tulsa OK, 74114

Project Name: EVGSAU 0546-123 Release
Project Number: 25038-0001
Project Manager: Tom Bynum

Reported:
8/4/2025 4:33:26PM

17-3'

E507331-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2531110
Benzene	ND	0.0250	1	07/30/25	07/31/25	
Ethylbenzene	ND	0.0250	1	07/30/25	07/31/25	
Toluene	ND	0.0250	1	07/30/25	07/31/25	
o-Xylene	ND	0.0250	1	07/30/25	07/31/25	
p,m-Xylene	ND	0.0500	1	07/30/25	07/31/25	
Total Xylenes	ND	0.0250	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		109 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		106 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2531110
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		109 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		100 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		106 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2531123
Diesel Range Organics (C10-C28)	ND	25.0	1	07/31/25	08/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/31/25	08/01/25	
Surrogate: n-Nonane		101 %	61-141	07/31/25	08/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2531127
Chloride	107	20.0	1	07/31/25	07/31/25	



Sample Data

Saptec-Eco, LLC
5846 E 21st Place
Tulsa OK, 74114

Project Name: EVGSAU 0546-123 Release
Project Number: 25038-0001
Project Manager: Tom Bynum

Reported:
8/4/2025 4:33:26PM

18-3'

E507331-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2531110
Benzene	ND	0.0250	1	07/30/25	07/31/25	
Ethylbenzene	ND	0.0250	1	07/30/25	07/31/25	
Toluene	ND	0.0250	1	07/30/25	07/31/25	
o-Xylene	ND	0.0250	1	07/30/25	07/31/25	
p,m-Xylene	ND	0.0500	1	07/30/25	07/31/25	
Total Xylenes	ND	0.0250	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		108 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		98.9 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2531110
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		108 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		98.9 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2531123
Diesel Range Organics (C10-C28)	ND	25.0	1	07/31/25	08/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/31/25	08/01/25	
Surrogate: n-Nonane		106 %	61-141	07/31/25	08/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2531127
Chloride	162	20.0	1	07/31/25	08/01/25	



Sample Data

Saptec-Eco, LLC
5846 E 21st Place
Tulsa OK, 74114

Project Name: EVGSAU 0546-123 Release
Project Number: 25038-0001
Project Manager: Tom Bynum

Reported:
8/4/2025 4:33:26PM

19-3'

E507331-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2531110	
Benzene	ND	0.0250	1	07/30/25	07/31/25	
Ethylbenzene	ND	0.0250	1	07/30/25	07/31/25	
Toluene	ND	0.0250	1	07/30/25	07/31/25	
o-Xylene	ND	0.0250	1	07/30/25	07/31/25	
p,m-Xylene	ND	0.0500	1	07/30/25	07/31/25	
Total Xylenes	ND	0.0250	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		110 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		107 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2531110	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		110 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		95.7 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		107 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2531123	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/31/25	08/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/31/25	08/01/25	
Surrogate: n-Nonane		105 %	61-141	07/31/25	08/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2531127	
Chloride	134	20.0	1	07/31/25	08/01/25	



Sample Data

Sapeco-Eco, LLC
5846 E 21st Place
Tulsa OK, 74114

Project Name: EVGSAU 0546-123 Release
Project Number: 25038-0001
Project Manager: Tom Bynum

Reported:
8/4/2025 4:33:26PM

W1-5'

E507331-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2531110	
Benzene	ND	0.0250	1	07/30/25	07/31/25	
Ethylbenzene	ND	0.0250	1	07/30/25	07/31/25	
Toluene	ND	0.0250	1	07/30/25	07/31/25	
o-Xylene	ND	0.0250	1	07/30/25	07/31/25	
p,m-Xylene	ND	0.0500	1	07/30/25	07/31/25	
Total Xylenes	ND	0.0250	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		109 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		105 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2531110	
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/30/25	07/31/25	
Surrogate: Bromofluorobenzene		109 %	70-130	07/30/25	07/31/25	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	70-130	07/30/25	07/31/25	
Surrogate: Toluene-d8		105 %	70-130	07/30/25	07/31/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2531123	
Diesel Range Organics (C10-C28)	ND	25.0	1	07/31/25	08/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/31/25	08/01/25	
Surrogate: n-Nonane		102 %	61-141	07/31/25	08/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2531127	
Chloride	267	20.0	1	07/31/25	08/01/25	



Sample Data

Saptec-Eco, LLC
5846 E 21st Place
Tulsa OK, 74114

Project Name: EVGSAU 0546-123 Release
Project Number: 25038-0001
Project Manager: Tom Bynum

Reported:
8/4/2025 4:33:26PM

W7-2'

E507331-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2531110
Benzene	ND	0.0250	1	07/30/25	08/01/25	
Ethylbenzene	ND	0.0250	1	07/30/25	08/01/25	
Toluene	ND	0.0250	1	07/30/25	08/01/25	
o-Xylene	ND	0.0250	1	07/30/25	08/01/25	
p,m-Xylene	ND	0.0500	1	07/30/25	08/01/25	
Total Xylenes	ND	0.0250	1	07/30/25	08/01/25	
Surrogate: Bromofluorobenzene		109 %	70-130	07/30/25	08/01/25	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	07/30/25	08/01/25	
Surrogate: Toluene-d8		106 %	70-130	07/30/25	08/01/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2531110
Gasoline Range Organics (C6-C10)	ND	20.0	1	07/30/25	08/01/25	
Surrogate: Bromofluorobenzene		109 %	70-130	07/30/25	08/01/25	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	70-130	07/30/25	08/01/25	
Surrogate: Toluene-d8		106 %	70-130	07/30/25	08/01/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2531123
Diesel Range Organics (C10-C28)	ND	25.0	1	07/31/25	08/01/25	
Oil Range Organics (C28-C36)	ND	50.0	1	07/31/25	08/01/25	
Surrogate: n-Nonane		109 %	61-141	07/31/25	08/01/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2531127
Chloride	93.0	20.0	1	07/31/25	08/01/25	



QC Summary Data

Sapeco-Eco, LLC	Project Name:	EVGSAU 0546-123 Release	Reported:
5846 E 21st Place	Project Number:	25038-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	8/4/2025 4:33:26PM

Volatile Organic Compounds by EPA 8260B

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 (2531110-BLK1)

Prepared: 07/30/25 Analyzed: 07/31/25

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	0.551		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.526		0.500		105	70-130			

LCS (2531110-BS1)

Prepared: 07/30/25 Analyzed: 08/04/25

Benzene	2.35	0.0250	2.50		94.2	70-130			
Ethylbenzene	2.36	0.0250	2.50		94.3	70-130			
Toluene	2.30	0.0250	2.50		91.9	70-130			
o-Xylene	2.32	0.0250	2.50		92.6	70-130			
p,m-Xylene	4.62	0.0500	5.00		92.4	70-130			
Total Xylenes	6.94	0.0250	7.50		92.5	70-130			
Surrogate: Bromofluorobenzene	0.521		0.500		104	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.504		0.500		101	70-130			
Surrogate: Toluene-d8	0.504		0.500		101	70-130			

Matrix Spike (2531110-MS1)

Source: E507331-04

Prepared: 07/30/25 Analyzed: 07/31/25

Benzene	1.81	0.0250	2.50	ND	72.4	48-131			
Ethylbenzene	1.81	0.0250	2.50	ND	72.6	45-135			
Toluene	1.74	0.0250	2.50	ND	69.7	48-130			
o-Xylene	1.63	0.0250	2.50	ND	65.3	43-135			
p,m-Xylene	3.25	0.0500	5.00	ND	64.9	43-135			
Total Xylenes	4.88	0.0250	7.50	ND	65.0	43-135			
Surrogate: Bromofluorobenzene	0.537		0.500		107	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.511		0.500		102	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

Matrix Spike Dup (2531110-MSD1)

Source: E507331-04

Prepared: 07/30/25 Analyzed: 07/31/25

Benzene	1.94	0.0250	2.50	ND	77.4	48-131	6.68	23	
Ethylbenzene	1.96	0.0250	2.50	ND	78.3	45-135	7.66	27	
Toluene	1.88	0.0250	2.50	ND	75.1	48-130	7.43	24	
o-Xylene	1.90	0.0250	2.50	ND	75.9	43-135	15.1	27	
p,m-Xylene	3.79	0.0500	5.00	ND	75.8	43-135	15.5	27	
Total Xylenes	5.69	0.0250	7.50	ND	75.9	43-135	15.4	27	
Surrogate: Bromofluorobenzene	0.549		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.500		0.500		99.9	70-130			
Surrogate: Toluene-d8	0.520		0.500		104	70-130			



QC Summary Data

Sapac-Eco, LLC	Project Name:	EVGSAU 0546-123 Release	Reported:
5846 E 21st Place	Project Number:	25038-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	8/4/2025 4:33:26PM

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 (2531110-BLK1)

Prepared: 07/30/25 Analyzed: 07/31/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.551		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.506		0.500		101	70-130			
Surrogate: Toluene-d8	0.526		0.500		105	70-130			

LCS (2531110-BS2)

Prepared: 07/30/25 Analyzed: 07/31/25

Gasoline Range Organics (C6-C10)	44.1	20.0	50.0		88.2	70-130			
Surrogate: Bromofluorobenzene	0.579		0.500		116	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		97.9	70-130			
Surrogate: Toluene-d8	0.533		0.500		107	70-130			

Matrix Spike (2531110-MS2)

Source: E507331-04

Prepared: 07/30/25 Analyzed: 07/31/25

Gasoline Range Organics (C6-C10)	43.3	20.0	50.0	ND	86.6	70-130			
Surrogate: Bromofluorobenzene	0.559		0.500		112	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.496		0.500		99.2	70-130			
Surrogate: Toluene-d8	0.531		0.500		106	70-130			

Matrix Spike Dup (2531110-MSD2)

Source: E507331-04

Prepared: 07/30/25 Analyzed: 07/31/25

Gasoline Range Organics (C6-C10)	42.6	20.0	50.0	ND	85.2	70-130	1.62	20	
Surrogate: Bromofluorobenzene	0.550		0.500		110	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.498		0.500		99.6	70-130			
Surrogate: Toluene-d8	0.524		0.500		105	70-130			



QC Summary Data

Sapco-Eco, LLC	Project Name:	EVGSAU 0546-123 Release	Reported:
5846 E 21st Place	Project Number:	25038-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	8/4/2025 4:33:26PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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 (2531123-BLK1)					Prepared: 07/31/25 Analyzed: 07/31/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.0		50.0		102	61-141			

LCS (2531123-BS1)					Prepared: 07/31/25 Analyzed: 07/31/25				
Diesel Range Organics (C10-C28)	286	25.0	250		114	66-144			
Surrogate: n-Nonane	50.1		50.0		100	61-141			

Matrix Spike (2531123-MS1)					Source: E507331-04		Prepared: 07/31/25 Analyzed: 07/31/25		
Diesel Range Organics (C10-C28)	285	25.0	250	ND	114	56-156			
Surrogate: n-Nonane	50.5		50.0		101	61-141			

Matrix Spike Dup (2531123-MSD1)					Source: E507331-04		Prepared: 07/31/25 Analyzed: 08/01/25		
Diesel Range Organics (C10-C28)	287	25.0	250	ND	115	56-156	0.481	20	
Surrogate: n-Nonane	49.6		50.0		99.3	61-141			



QC Summary Data

Saptec-Eco, LLC	Project Name:	EVGSAU 0546-123 Release	Reported:
5846 E 21st Place	Project Number:	25038-0001	
Tulsa OK, 74114	Project Manager:	Tom Bynum	8/4/2025 4:33:26PM

Anions by EPA 300.0/9056A

Analyst: DT

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 (2531127-BLK1)					Prepared: 07/31/25 Analyzed: 07/31/25				
Chloride	ND	20.0							
LCS (2531127-BS1)					Prepared: 07/31/25 Analyzed: 07/31/25				
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2531127-MS1)					Source: E507331-03		Prepared: 07/31/25 Analyzed: 07/31/25		
Chloride	454	20.0	250	191	105	80-120			
Matrix Spike Dup (2531127-MSD1)					Source: E507331-03		Prepared: 07/31/25 Analyzed: 07/31/25		
Chloride	452	20.0	250	191	104	80-120	0.514	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.

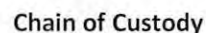


Definitions and Notes

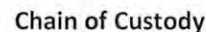
Saptec-Eco, LLC	Project Name:	EVGSAU 0546-123 Release	
5846 E 21st Place	Project Number:	25038-0001	Reported:
Tulsa OK, 74114	Project Manager:	Tom Bynum	08/04/25 16:33

- 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: EVGSAU 0546-123 Release				Bill Category: 106102				E507331		350830001							X	X												
Project Manager: Tom Bynum				Property Code: AFE000000005713																										
Address: 5846 E 21st Place				C/O: Bryce Wagoner																										
City, State, Zip: Tulsa, OK 74114				Email: bwagoner@dgoc.com																										
Phone: 580-748-1613																														
Email: tombynum@sapac-eco.com				Miscellaneous: Sapac Project 4-68																										
																		Analysis and Method				EPA Program								
																		DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BDOC - NM	BDOC - TX	SDWA	CWA	RCRA	
																											Compliance	Y	or	M
																											PWSID #			
																											Sample Temp			Remarks
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number																								
0:00am	7/25/2025	S	1	1-5'		1											X			2.6										
0:15am	7/25/2025	S	1	2-3'		2											X			2.4										
0:30am	7/25/2025	S	1	3-3'		3											X			3.2										
0:45am	7/25/2025	S	1	4-3'		4											X			3.1										
1:00am	7/25/2025	S	1	5-2'		5											X			3.0										
1:15am	7/25/2025	S	1	6-2'		6											X			3.0										
1:30am	7/25/2025	S	1	7-2'		7											X			3.8										
1:45am	7/25/2025	S	1	10-2'		8											X			4.1										
2:00pm	7/25/2025	S	1	11-2'		9											X			4.0										
2:15pm	7/25/2025	S	1	12-3'		10											X			3.6										
Additional Instructions: NMOCD Incident ID NAPP2513254954																														
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: Barbie Cagle																														
Relinquished by: (Signature) Barbie Cagle		Date 7-28-25	Time 1:00 pm	Received by: (Signature) Michelle Gonzales		Date 7-28-25	Time 1300	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temperature above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: Y N																						
Relinquished by: (Signature) Michelle Gonzales		Date 7-28-25	Time 1500	Received by: (Signature) Marissa Gonzales		Date 7-28-25	Time 1500																							
Relinquished by: (Signature) Marissa Gonzales		Date 7-28-25	Time 1845	Received by: (Signature) J.L.H.		Date 7-28-25	Time 1845																							
Relinquished by: (Signature) J.L.H.		Date 7-28-25	Time 2300	Received by: (Signature) Caitlin Y.Nar		Date 7-29-25	Time 1300																							
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.																														

[illegible]

Envirotech Analytical Laboratory

Printed: 7/29/2025 9:58:39AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client:	Sapec-Eco, LLC	Date Received:	07/29/25 07:30	Work Order ID:	E507331
Phone:	(580) 748-1613	Date Logged In:	07/28/25 15:22	Logged In By:	Caitlin Mars
Email:	tombynum@sapec-eco.com	Due Date:	08/04/25 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

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

Carrier: CourierComments/ResolutionSample 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

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

Date



envirotech Inc.



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

August 11, 2025

TOM BYNUM

SAPEC-ECO, LLC

5846 E 21ST PLACE

TULSA, OK 74114

RE: EVGSAU 0546-123 RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 08/05/25 14:16.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received:	08/05/2025	Sampling Date:	08/04/2025
Reported:	08/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU 0546-123 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	SAPEC PROJECT 4-68(NAPP2513254954)	Sample Received By:	Alyssa Parras
Project Location:	LEA CO NM		

Sample ID: 8 -3' (H254773-01)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/06/2025	ND	1.86	93.2	2.00	4.11	
Toluene*	<0.050	0.050	08/06/2025	ND	1.94	96.8	2.00	3.60	
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.94	97.1	2.00	3.37	
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.74	95.6	6.00	3.56	
Total BTEx	<0.300	0.300	08/06/2025	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	226	113	200	4.56	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	217	109	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 94.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.0 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received: 08/05/2025
Reported: 08/11/2025
Project Name: EVGSAU 0546-123 RELEASE
Project Number: SAPEC PROJECT 4-68(NAPP2513254954)
Project Location: LEA CO NM

Sampling Date: 08/04/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: 9 -3' (H254773-02)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2025	ND	1.86	93.2	2.00	4.11		
Toluene*	<0.050	0.050	08/06/2025	ND	1.94	96.8	2.00	3.60		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.94	97.1	2.00	3.37		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.74	95.6	6.00	3.56		
Total BTX	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	226	113	200	4.56	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	217	109	200	3.25	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 96.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received:	08/05/2025	Sampling Date:	08/04/2025
Reported:	08/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU 0546-123 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	SAPEC PROJECT 4-68(NAPP2513254954)	Sample Received By:	Alyssa Parras
Project Location:	LEA CO NM		

Sample ID: 13 - 5.5' (H254773-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2025	ND	1.86	93.2	2.00	4.11		
Toluene*	<0.050	0.050	08/06/2025	ND	1.94	96.8	2.00	3.60		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.94	97.1	2.00	3.37		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.74	95.6	6.00	3.56		
Total BTEX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	464	16.0	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	190	95.0	200	2.62	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	214	107	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 89.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received:	08/05/2025	Sampling Date:	08/04/2025
Reported:	08/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU 0546-123 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	SAPEC PROJECT 4-68(NAPP2513254954)	Sample Received By:	Alyssa Parras
Project Location:	LEA CO NM		

Sample ID: 15 - 6' (H254773-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2025	ND	1.86	93.2	2.00	4.11		
Toluene*	<0.050	0.050	08/06/2025	ND	1.94	96.8	2.00	3.60		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	1.94	97.1	2.00	3.37		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	5.74	95.6	6.00	3.56		
Total BTEX	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	432	16.0	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	190	95.0	200	2.62	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	214	107	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 89.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received:	08/05/2025	Sampling Date:	08/04/2025
Reported:	08/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU 0546-123 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	SAPEC PROJECT 4-68(NAPP2513254954)	Sample Received By:	Alyssa Parras
Project Location:	LEA CO NM		

Sample ID: 20 - 2' (H254773-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2025	ND	1.90	95.1	2.00	4.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.99	99.3	2.00	5.54		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	2.01	101	2.00	4.84		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	6.07	101	6.00	4.51		
Total BTEx	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	190	95.0	200	2.62	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	214	107	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 92.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.7 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received:	08/05/2025	Sampling Date:	08/04/2025
Reported:	08/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU 0546-123 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	SAPEC PROJECT 4-68(NAPP2513254954)	Sample Received By:	Alyssa Parras
Project Location:	LEA CO NM		

Sample ID: 21 - 4' (H254773-06)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2025	ND	1.90	95.1	2.00	4.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.99	99.3	2.00	5.54		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	2.01	101	2.00	4.84		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	6.07	101	6.00	4.51		
Total BTEX	<0.300	0.300	08/06/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	190	95.0	200	2.62	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	214	107	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 88.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.1 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received:	08/05/2025	Sampling Date:	08/04/2025
Reported:	08/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU 0546-123 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	SAPEC PROJECT 4-68(NAPP2513254954)	Sample Received By:	Alyssa Parras
Project Location:	LEA CO NM		

Sample ID: 22 - 4' (H254773-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2025	ND	1.90	95.1	2.00	4.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.99	99.3	2.00	5.54		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	2.01	101	2.00	4.84		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	6.07	101	6.00	4.51		
Total BTEx	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	190	95.0	200	2.62	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	214	107	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 84.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 85.1 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received:	08/05/2025	Sampling Date:	08/04/2025
Reported:	08/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU 0546-123 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	SAPEC PROJECT 4-68(NAPP2513254954)	Sample Received By:	Alyssa Parras
Project Location:	LEA CO NM		

Sample ID: 24 - 4' (H254773-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2025	ND	1.90	95.1	2.00	4.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.99	99.3	2.00	5.54		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	2.01	101	2.00	4.84		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	6.07	101	6.00	4.51		
Total BTEx	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	190	95.0	200	2.62	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	214	107	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 87.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received:	08/05/2025	Sampling Date:	08/04/2025
Reported:	08/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU 0546-123 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	SAPEC PROJECT 4-68(NAPP2513254954)	Sample Received By:	Alyssa Parras
Project Location:	LEA CO NM		

Sample ID: 25 - 4' (H254773-09)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2025	ND	1.90	95.1	2.00	4.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.99	99.3	2.00	5.54		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	2.01	101	2.00	4.84		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	6.07	101	6.00	4.51		
Total BTEx	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	576	16.0	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	190	95.0	200	2.62	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	214	107	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 89.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received:	08/05/2025	Sampling Date:	08/04/2025
Reported:	08/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU 0546-123 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	SAPEC PROJECT 4-68(NAPP2513254954)	Sample Received By:	Alyssa Parras
Project Location:	LEA CO NM		

Sample ID: 26 - 3' (H254773-10)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2025	ND	1.90	95.1	2.00	4.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.99	99.3	2.00	5.54		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	2.01	101	2.00	4.84		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	6.07	101	6.00	4.51		
Total BTX	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	304	16.0	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	190	95.0	200	2.62	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	214	107	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 89.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received:	08/05/2025	Sampling Date:	08/04/2025
Reported:	08/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU 0546-123 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	SAPEC PROJECT 4-68(NAPP2513254954)	Sample Received By:	Alyssa Parras
Project Location:	LEA CO NM		

Sample ID: W2 - 3' (H254773-11)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2025	ND	1.90	95.1	2.00	4.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.99	99.3	2.00	5.54		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	2.01	101	2.00	4.84		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	6.07	101	6.00	4.51		
Total BTEX	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	190	95.0	200	2.62	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	214	107	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 91.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.6 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received:	08/05/2025	Sampling Date:	08/04/2025
Reported:	08/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU 0546-123 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	SAPEC PROJECT 4-68(NAPP2513254954)	Sample Received By:	Alyssa Parras
Project Location:	LEA CO NM		

Sample ID: W5 - 4' (H254773-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2025	ND	1.90	95.1	2.00	4.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.99	99.3	2.00	5.54		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	2.01	101	2.00	4.84		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	6.07	101	6.00	4.51		
Total BTEx	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	190	95.0	200	2.62	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	214	107	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 88.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.7 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received:	08/05/2025	Sampling Date:	08/04/2025
Reported:	08/11/2025	Sampling Type:	Soil
Project Name:	EVGSAU 0546-123 RELEASE	Sampling Condition:	Cool & Intact
Project Number:	SAPEC PROJECT 4-68(NAPP2513254954)	Sample Received By:	Alyssa Parras
Project Location:	LEA CO NM		

Sample ID: W6 - 5.5' (H254773-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/06/2025	ND	1.90	95.1	2.00	4.66		
Toluene*	<0.050	0.050	08/06/2025	ND	1.99	99.3	2.00	5.54		
Ethylbenzene*	<0.050	0.050	08/06/2025	ND	2.01	101	2.00	4.84		
Total Xylenes*	<0.150	0.150	08/06/2025	ND	6.07	101	6.00	4.51		
Total BTEX	<0.300	0.300	08/06/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	08/06/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	08/06/2025	ND	190	95.0	200	2.62	
DRO >C10-C28*	<10.0	10.0	08/06/2025	ND	214	107	200	1.29	
EXT DRO >C28-C36	<10.0	10.0	08/06/2025	ND					

Surrogate: 1-Chlorooctane 92.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name: Sapec-Eco, LLC						BILL TO						Analysis Request																
Project Manager: Tom Bynum -- tombynum@sapec-eco.com						P.O. #: AFE000000005713						<div style="display: flex; justify-content: space-between;"> <div style="width: 15%;">BTX (8021B)</div> <div style="width: 15%;">TPH (8015M)</div> <div style="width: 15%;">Chlorides (SM4500Cl-B)</div> <div style="width: 15%;"></div> <div style="width: 15%;"></div> <div style="width: 15%;"></div> <div style="width: 15%;"></div> <div style="width: 15%;"></div> <div style="width: 15%;"></div> <div style="width: 15%;"></div> <div style="width: 15%;"></div> </div>																
Address: 311 N Elm St						Company: Tetra Tech, Inc.																						
City: Temple		State: OK		Zip: 73568		Attn: Chuck Terhune																						
Phone #: (580) 748-1613 Fax #:						Address:																						
Project #: Sapec Project 4-68 Project Owner: Diversified Energy						City:																						
Project Name: EVGSAU 0546-123 Release -- NAPP2513254954						State: Zip:																						
Project Location: Lea County, NM						Phone #:																						
Sampler Name: Marisa Loya						Fax #:																						
FOR LAB USE ONLY Lab I.D.		Sample I.D.	(G)RAB OR (C)JUMP: # CONTAINERS	MATRIX						PRESERV.										SAMPLING		DATE	TIME	BTX (8021B)	TPH (8015M)	Chlorides (SM4500Cl-B)		
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :																
H254T03		8-3'	C 1			X					X				8/4/2025	8:35 AM	X	X	X									
2		9-3'	C 1			X					X				8/4/2025	8:47 AM	X	X	X									
3		13-5.5'	C 1			X					X				8/4/2025	9:04 AM	X	X	X									
TW		14-5'	C 1			X					X				8/4/2025		X	X	X									
4		15-6'	C 1			X					X				8/4/2025	9:21 AM	X	X	X									
5		20-2'	C 1			X					X				8/4/2025	9:36 AM	X	X	X									
6		21-4'	C 1			X					X				8/4/2025	9:57 PM	X	X	X									
7		22-4'	C 1			X					X				8/4/2025	10:14 AM	X	X	X									
8		24-4'	C 1			X					X				8/4/2025	10:33 AM	X	X	X									
9		25-4'	C 1			X					X				8/4/2025	10:56 AM	X	X	X									
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Relinquished By:		Date:	Received By:												Phone Result: Yes <input type="checkbox"/> No <input type="checkbox"/>		Add'l Phone #:											
Time: 1411		Date:	Received By:												Fax Result: Yes <input type="checkbox"/> No <input type="checkbox"/>		Add'l Fax #:											
REMARKS:		Bill to Tetra Tech, Inc, for Diversified Energy (Maverick)																										
Delivered By: (Circle One) Sampler - UPS - Bus - Other:			Sample Condition <input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact Yes Yes						CHECKED BY: (Initials) AD						TAT -- Standard													
- 7.2' / C to 3' - 6.9' / #100																												

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

[illegible]



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

September 08, 2025

TOM BYNUM

SAPEC-ECO, LLC

5846 E 21ST PLACE

TULSA, OK 74114

RE: EVGSAU 0546-123 RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 09/02/25 13:14.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received: 09/02/2025
Reported: 09/08/2025
Project Name: EVGSAU 0546-123 RELEASE
Project Number: 4-68 (NAPP2513254954)
Project Location: LEA CO NM

Sampling Date: 08/30/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: 23 - 4' (H255433-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/02/2025	ND	1.71	85.7	2.00	0.0236	
Toluene*	<0.050	0.050	09/02/2025	ND	1.81	90.6	2.00	0.502	
Ethylbenzene*	<0.050	0.050	09/02/2025	ND	1.84	91.9	2.00	1.06	
Total Xylenes*	<0.150	0.150	09/02/2025	ND	5.43	90.5	6.00	1.10	
Total BTX	<0.300	0.300	09/02/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2025	ND	202	101	200	0.184	
DRO >C10-C28*	<10.0	10.0	09/02/2025	ND	218	109	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	09/02/2025	ND					

Surrogate: 1-Chlorooctane 86.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 82.4 % 40.6-153

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received: 09/02/2025
Reported: 09/08/2025
Project Name: EVGSAU 0546-123 RELEASE
Project Number: 4-68 (NAPP2513254954)
Project Location: LEA CO NM

Sampling Date: 08/30/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: 27 - 8' (H255433-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/03/2025	ND	1.97	98.7	2.00	1.98		
Toluene*	<0.050	0.050	09/03/2025	ND	1.98	98.8	2.00	2.26		
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	1.94	96.9	2.00	2.44		
Total Xylenes*	<0.150	0.150	09/03/2025	ND	5.72	95.4	6.00	2.34		
Total BTEx	<0.300	0.300	09/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2025	ND	202	101	200	0.184	
DRO >C10-C28*	<10.0	10.0	09/02/2025	ND	218	109	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	09/02/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.3 % 40.6-153

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received: 09/02/2025
Reported: 09/08/2025
Project Name: EVGSAU 0546-123 RELEASE
Project Number: 4-68 (NAPP2513254954)
Project Location: LEA CO NM

Sampling Date: 08/30/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: 28 - 5' (H255433-03)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2025	ND	1.97	98.7	2.00	1.98	
Toluene*	<0.050	0.050	09/03/2025	ND	1.98	98.8	2.00	2.26	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	1.94	96.9	2.00	2.44	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	5.72	95.4	6.00	2.34	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	09/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2025	ND	202	101	200	0.184	
DRO >C10-C28*	<10.0	10.0	09/02/2025	ND	218	109	200	2.20	
EXT DRO >C28-C36	<10.0	10.0	09/02/2025	ND					

Surrogate: 1-Chlorooctane 89.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.5 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received: 09/02/2025
Reported: 09/08/2025
Project Name: EVGSAU 0546-123 RELEASE
Project Number: 4-68 (NAPP2513254954)
Project Location: LEA CO NM

Sampling Date: 08/30/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: 29 - 3' (H255433-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/03/2025	ND	1.97	98.7	2.00	1.98		
Toluene*	<0.050	0.050	09/03/2025	ND	1.98	98.8	2.00	2.26		
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	1.94	96.9	2.00	2.44		
Total Xylenes*	<0.150	0.150	09/03/2025	ND	5.72	95.4	6.00	2.34		
Total BTEX	<0.300	0.300	09/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	09/03/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2025	ND	206	103	200	2.08	
DRO >C10-C28*	<10.0	10.0	09/02/2025	ND	211	106	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	09/02/2025	ND					

Surrogate: 1-Chlorooctane 99.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 93.2 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received: 09/02/2025
Reported: 09/08/2025
Project Name: EVGSAU 0546-123 RELEASE
Project Number: 4-68 (NAPP2513254954)
Project Location: LEA CO NM

Sampling Date: 08/30/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: 30 - 3' (H255433-05)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2025	ND	1.97	98.7	2.00	1.98	
Toluene*	<0.050	0.050	09/03/2025	ND	1.98	98.8	2.00	2.26	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	1.94	96.9	2.00	2.44	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	5.72	95.4	6.00	2.34	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	09/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2025	ND	206	103	200	2.08	
DRO >C10-C28*	<10.0	10.0	09/02/2025	ND	211	106	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	09/02/2025	ND					

Surrogate: 1-Chlorooctane 100 % 44.4-145

Surrogate: 1-Chlorooctadecane 94.3 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received: 09/02/2025
Reported: 09/08/2025
Project Name: EVGSAU 0546-123 RELEASE
Project Number: 4-68 (NAPP2513254954)
Project Location: LEA CO NM

Sampling Date: 08/30/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: 31 - 3' (H255433-06)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2025	ND	1.97	98.7	2.00	1.98	
Toluene*	<0.050	0.050	09/03/2025	ND	1.98	98.8	2.00	2.26	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	1.94	96.9	2.00	2.44	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	5.72	95.4	6.00	2.34	
Total BTEX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	09/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2025	ND	206	103	200	2.08	
DRO >C10-C28*	<10.0	10.0	09/02/2025	ND	211	106	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	09/02/2025	ND					

Surrogate: 1-Chlorooctane 97.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.9 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received: 09/02/2025
Reported: 09/08/2025
Project Name: EVGSAU 0546-123 RELEASE
Project Number: 4-68 (NAPP2513254954)
Project Location: LEA CO NM

Sampling Date: 08/30/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: W3 - 8' (H255433-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/03/2025	ND	1.97	98.7	2.00	1.98		
Toluene*	<0.050	0.050	09/03/2025	ND	1.98	98.8	2.00	2.26		
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	1.94	96.9	2.00	2.44		
Total Xylenes*	<0.150	0.150	09/03/2025	ND	5.72	95.4	6.00	2.34		
Total BTEx	<0.300	0.300	09/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	09/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2025	ND	206	103	200	2.08	
DRO >C10-C28*	<10.0	10.0	09/02/2025	ND	211	106	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	09/02/2025	ND					

Surrogate: 1-Chlorooctane 102 % 44.4-145

Surrogate: 1-Chlorooctadecane 95.2 % 40.6-153

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received: 09/02/2025
Reported: 09/08/2025
Project Name: EVGSAU 0546-123 RELEASE
Project Number: 4-68 (NAPP2513254954)
Project Location: LEA CO NM

Sampling Date: 08/30/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: W4 - 3' (H255433-08)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2025	ND	1.97	98.7	2.00	1.98	
Toluene*	<0.050	0.050	09/03/2025	ND	1.98	98.8	2.00	2.26	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	1.94	96.9	2.00	2.44	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	5.72	95.4	6.00	2.34	
Total BTX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	09/03/2025	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2025	ND	206	103	200	2.08	
DRO >C10-C28*	<10.0	10.0	09/02/2025	ND	211	106	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	09/02/2025	ND					

Surrogate: 1-Chlorooctane 95.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.5 % 40.6-153

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240(575) 393-2326 FAX (575) 393-2476

Company Name: Sapec-Eco, LLC				BILL TO				Analysis Request																					
Project Manager: Tom Bynum -- tombynum@sapec-eco.com				P.O. #: AFE000000005713				<div style="display: flex; flex-direction: column; align-items: center;"> <div>BTEX (8021B)</div> <div>TPH (8015M)</div> <div>Chlorides (SM4500Cl-B)</div> </div>																					
Address: 311 N Elm St				Company: Tetra Tech, Inc.																									
City: Temple		State: OK		Zip: 73568		Attn: Chuck Terhune/Chris Straub																							
Phone #: (580) 748-1613 Fax #:				Address:																									
Project #: Sapec Project 4-68 Project Owner: Diversified Energy				City:																									
Project Name: EVGSAU 0546-123 Release -- NAPP2513254954				State: Zip:																									
Project Location: Lea County, NM				Phone #:																									
Sampler Name:				Fax #:																									
FOR LAB USE ONLY Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.		SAMPLING																			
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID / BASE:	ICE / COOL	OTHER :	DATE	TIME															
	1 23 - 4'	C	1			X					X		8/30/2025	7:30 AM	X	X	X												
	2 27 - 8'	C	1			X					X		8/30/2025	7:37 AM	X	X	X												
	3 28 - 5'	C	1			X					X		8/30/2025	7:48 AM	X	X	X												
	4 29 - 3'	C	1			X					X		8/30/2025	7:54 AM	X	X	X												
	5 30 - 3'	C	1			X					X		8/30/2025	8:15 AM	X	X	X												
	6 31 - 3'	C	1			X					X		8/30/2025	8:29 AM	X	X	X												
	7 W3 - 8'	C	1			X					X		8/30/2025	8:41 AM	X	X	X												
	8 W4 - 3'	C	1			X					X		8/30/2025	8:56 AM	X	X	X												

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Relinquished By:	Date: 1314 9-3-25	Received By:	Phone Result: Yes <input type="checkbox"/> No <input type="checkbox"/>	Add'l Phone #:
			Fax Result: Yes <input type="checkbox"/> No <input type="checkbox"/>	Add'l Fax #:
Relinquished By:	Time:	Received By:	REMARKS:	
	Date:		Bill to Tetra Tech, Inc, for Diversified Energy (Maverick)	
Delivered By: (Circle One) OF 40.3c, #140	Sample Condition		CHECKED BY:	
Sampler - UPS - Bus - Other: - 8.9c / - 8.6c	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		(Initials)	
TAT -- Standard				

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



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

September 08, 2025

TOM BYNUM
SAPEC-ECO, LLC
5846 E 21ST PLACE
TULSA, OK 74114

RE: EVGSAU 0546-123 RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 09/02/25 13:14.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celely D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received: 09/02/2025
Reported: 09/08/2025
Project Name: EVGSAU 0546-123 RELEASE
Project Number: 4-68 (NAPP2513254954)
Project Location: LEA CO NM

Sampling Date: 08/30/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: BACKFILL 1 (H255434-01)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/03/2025	ND	1.97	98.7	2.00	1.98		
Toluene*	<0.050	0.050	09/03/2025	ND	1.98	98.8	2.00	2.26		
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	1.94	96.9	2.00	2.44		
Total Xylenes*	<0.150	0.150	09/03/2025	ND	5.72	95.4	6.00	2.34		
Total BTX	<0.300	0.300	09/03/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/03/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2025	ND	206	103	200	2.08	
DRO >C10-C28*	<10.0	10.0	09/02/2025	ND	211	106	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	09/02/2025	ND					

Surrogate: 1-Chlorooctane 96.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 90.0 % 40.6-153

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

SAPEC-ECO,LLC
TOM BYNUM
5846 E 21ST PLACE
TULSA OK, 74114
Fax To:

Received: 09/02/2025
Reported: 09/08/2025
Project Name: EVGSAU 0546-123 RELEASE
Project Number: 4-68 (NAPP2513254954)
Project Location: LEA CO NM

Sampling Date: 08/30/2025
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: TOPSOIL 1 (H255434-02)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2025	ND	1.97	98.7	2.00	1.98	
Toluene*	<0.050	0.050	09/03/2025	ND	1.98	98.8	2.00	2.26	
Ethylbenzene*	<0.050	0.050	09/03/2025	ND	1.94	96.9	2.00	2.44	
Total Xylenes*	<0.150	0.150	09/03/2025	ND	5.72	95.4	6.00	2.34	
Total BTX	<0.300	0.300	09/03/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/03/2025	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2025	ND	206	103	200	2.08	
DRO >C10-C28*	<10.0	10.0	09/02/2025	ND	211	106	200	0.817	
EXT DRO >C28-C36	<10.0	10.0	09/02/2025	ND					

Surrogate: 1-Chlorooctane 95.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 91.5 % 40.6-153

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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "C. D. Keene".

Celey D. Keene, Lab Director/Quality Manager



Page 1 of 1

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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 534344

QUESTIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 534344
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2513254954
Incident Name	NAPP2513254954 EVGSAU 0546-123 RELEASE @ 30-025-20887
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-20887] EAST VACUUM (GSA) UNIT #123

Location of Release Source

Please answer all the questions in this group.

Site Name	EVGSAU 0546-123 Release
Date Release Discovered	05/12/2025
Surface Owner	State

Incident Details

Please answer all the questions in this group.

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

Nature and Volume of Release

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

Crude Oil Released (bbls) Details	Cause: Equipment Failure Coupling Crude Oil Released: 3 BBL Recovered: 2 BBL Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Coupling Produced Water Released: 15 BBL Recovered: 8 BBL Lost: 7 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)	On May 12, 2025, the operator identified a flowline release from a failed coupling associated with the EVGSAU 0546-123 well. 18 bbls of mixed produced water and oil were released into the pasture, and the initial response recovered approximately 10 bbls of fluid.

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Energy, Minerals and Natural Resources
Oil Conservation Division
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QUESTIONS, Page 2

Action 534344

QUESTIONS (continued)

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 534344
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

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

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

I hereby agree and sign off to the above statement	Name: Chris Straub Title: Contractor Email: chris.straub@tetrattech.com Date: 12/12/2025
--	--

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Phone: (505) 476-3441

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

QUESTIONS, Page 3

Action 534344

QUESTIONS (continued)

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID:
	331199
	Action Number:
	534344
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 ½ and 1 (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	Greater than 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)	576
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	07/14/2025
On what date will (or did) the final sampling or liner inspection occur	08/30/2025
On what date will (or was) the remediation complete(d)	09/15/2025
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	6180
What is the estimated volume (in cubic yards) that will be remediated	916

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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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS, Page 4

Action 534344

QUESTIONS (continued)

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 534344
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	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	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Chris Straub Title: Contractor Email: chris.straub@tetrattech.com Date: 12/12/2025
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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

QUESTIONS, Page 5

Action 534344

QUESTIONS (continued)

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 534344
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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>

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QUESTIONS, Page 6

Action 534344

QUESTIONS (continued)

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 534344
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	500077
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/30/2025
What was the (estimated) number of samples that were to be gathered	7
What was the sampling surface area in square feet	1400

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	6180
What was the total volume (cubic yards) remediated	916
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
<i>The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Chris Straub Title: Contractor Email: chris.straub@tetrattech.com Date: 12/12/2025

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QUESTIONS, Page 7

Action 534344

QUESTIONS (continued)

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

QUESTIONS

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

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CONDITIONS

Action 534344

CONDITIONS

Operator: Maverick Permian LLC 1000 Main Street, Suite 2900 Houston, TX 77002	OGRID: 331199
	Action Number: 534344
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Remediation closure is approved. The OCD notes in the incident file that Maverick Permian, LLC did not submit this closure report until 12/12/2025, which is 119 days after the deadline for submission of a site characterization plan, remediation closure, or remediation work plan. Additionally, no remediation closure extension had been requested.	12/18/2025
michael.buchanan	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	12/18/2025
michael.buchanan	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	12/18/2025
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	12/18/2025
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	12/18/2025
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	12/18/2025