



SITE INFORMATION

Closure Report

Triste Draw 30 Federal 3H (07.21.2025)

Incident ID: nAPP2520272564

Lea County, New Mexico

Unit O, Sec 30, T23S, R33E

32.2694168°, -103.6092758°

Produced Water and Crude Oil Release

Point of Release: 3/8" Stainless Steel Line was Pulled Out of the Ferrule

Release Date: 07.21.2025

Volume Released: 5.54 Barrels of Produced Water and 2.15 Barrels of Crude Oil

Volume Recovered: 3 Barrels of Produced Water and 1 Barrels of Crude Oil

CARMONA RESOURCES



Prepared for:

Coterra Energy Operating Co.

6001 Deauville Blvd.

Suite 300N

Midland, Texas 79706

Prepared by:

Carmona Resources, LLC

310 West Wall Street

Suite 500

Midland, Texas 79701

310 West Wall Street, Suite 500
Midland TX, 79701
432.813.1992



TABLE OF CONTENTS

1.0 SITE INFORMATION AND BACKGROUND

2.0 SITE CHARACTERIZATION AND GROUNDWATER

3.0 NMAC REGULATORY CRITERIA

4.0 REMEDIATION ACTIVITIES

5.0 CONCLUSIONS

FIGURES

FIGURE 1 OVERVIEW

FIGURE 2 TOPOGRAPHIC

FIGURE 3 SPILL BOUNDARY

FIGURE 4 EXCAVATION DEPTH

APPENDICES

APPENDIX A TABLES

APPENDIX B PHOTOS

APPENDIX C NMOCD CORRESPONDENCE

APPENDIX D SITE CHARACTERIZATION AND GROUNDWATER

APPENDIX E LABORATORY REPORTS



November 5, 2025

Mike Bratcher
District Supervisor
Oil Conservation Division, District 1
811 S. First Street
Artesia, New Mexico 88210

Re: **Closure Report**
Triste Draw 30 Federal #003H (07.21.2025)
Incident ID: NAPP2520272564
Coterra Energy Operating Co.
Site Location: Unit O, S30, T23S, R33E
32.2694168, -103.6092758
Lea County, New Mexico

Mr. Bratcher:

At the request of Coterra Energy Operating Co. (Coterra), Carmona Resources LLC has prepared this letter to document the site remediation conducted at the Triste Draw 30 Federal 3H at 32.2694168, -103.6092758 in Lea County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the Initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on July 21, 2025, due to tubing on the 3/8" stainless steel sensing line for tubing pressure PT pulled out of the ferrule and the tubing was not properly set and crimped. It resulted in approximately five point five four (5.54) barrels of produced water and two point one five (2.15) barrels of crude oil being released onto the well pad. Three (3) barrels of produced water and one (1) barrel of crude oil were recovered. The release area is approximately 2,739 square feet (sq ft). The spill boundaries are shown in Figure 3. The Notification of Release and Initial C-141 form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water sources within a 0.50-mile radius of the location. The nearest Groundwater Determination Bore (GWDB) is approximately 0.03 miles Northwest of the site in S30, T23S, R33E, and was drilled on October 21, 2025. The GWDB was drilled to 105 feet below ground surface (ft bgs) and showed no evidence of groundwater when it was gauged on October 23, 2025. A copy of the associated well log is attached in Appendix D.

3.0 NMAC Regulatory Criteria

Per the NMOCD regulatory criteria established in 19.15.29.12 NMAC, the following criteria were utilized in assessing and remediating the site.

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 2,500 mg/kg (GRO + DRO + MRO).
- TPH: 1,000 mg/kg (GRO + DRO).
- Chloride: 20,000 mg/kg.



4.0 Remediation Activities

Remediation Activities

Beginning on August 29, 2025, Carmona Resources personnel were onsite to supervise the remediation activities, collect confirmation samples, and document backfill activities. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on August 22, 2025, and September 3, 2025, per Subsection D of 19.15.29.12 NMAC. See Appendix C. The area of concern was excavated to a depth ranging from 0.5 to 0.75 ft bgs. A total of sixteen (16) confirmation floor samples (CS-1 through CS-16) were collected every 200 square feet to ensure the proper removal of the contaminated soils. Due to the excavation depth being less than or equal to 0.75 feet in depth, composite confirmation sidewall samples were not collected. Additionally, a total of five (5) horizontal grab samples (H-1 through H-5) were collected to ensure proper horizontal delineation was achieved for this remediation area. For chemical analysis, the soil samples were collected and placed into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico, and Eurofins Laboratories in Midland, Texas, in accordance with established chain-of-custody protocols. All collected samples were analyzed for total petroleum hydrocarbons (TPH) analysis by EPA method 8015 modified, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA method 8021B, and Chloride by EPA method 4500 and 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The excavation depths and confirmation sample locations are shown in Figure 4.

Once the remediation activities were completed, the excavated areas were collected on the edge with clean material to surface grade. A composite sample from Constructors Inc. in Hobbs, New Mexico. Approximately 89 cubic yards of contaminated material were excavated and transported offsite for proper disposal. See Table 1 & Appendix E for laboratory analysis of the backfill sample.

All final confirmation samples were below the regulatory requirements for TPH, BTEX, and Chloride. Refer to Table 1. The excavation depths and confirmation sample locations are shown in Figure 4.

5.0 Conclusions

Based on the analytical data from the remediation, no further actions are required at the site. Coterra formally requests the closure of the spill. If you have any questions regarding this report or need additional information, please contact us at 432-813-8988.

Sincerely,

Carmona Resources, LLC

Ashton Thielke
Environmental Manager

Riley Plogger
Project Manager

FIGURES

CARMONA RESOURCES

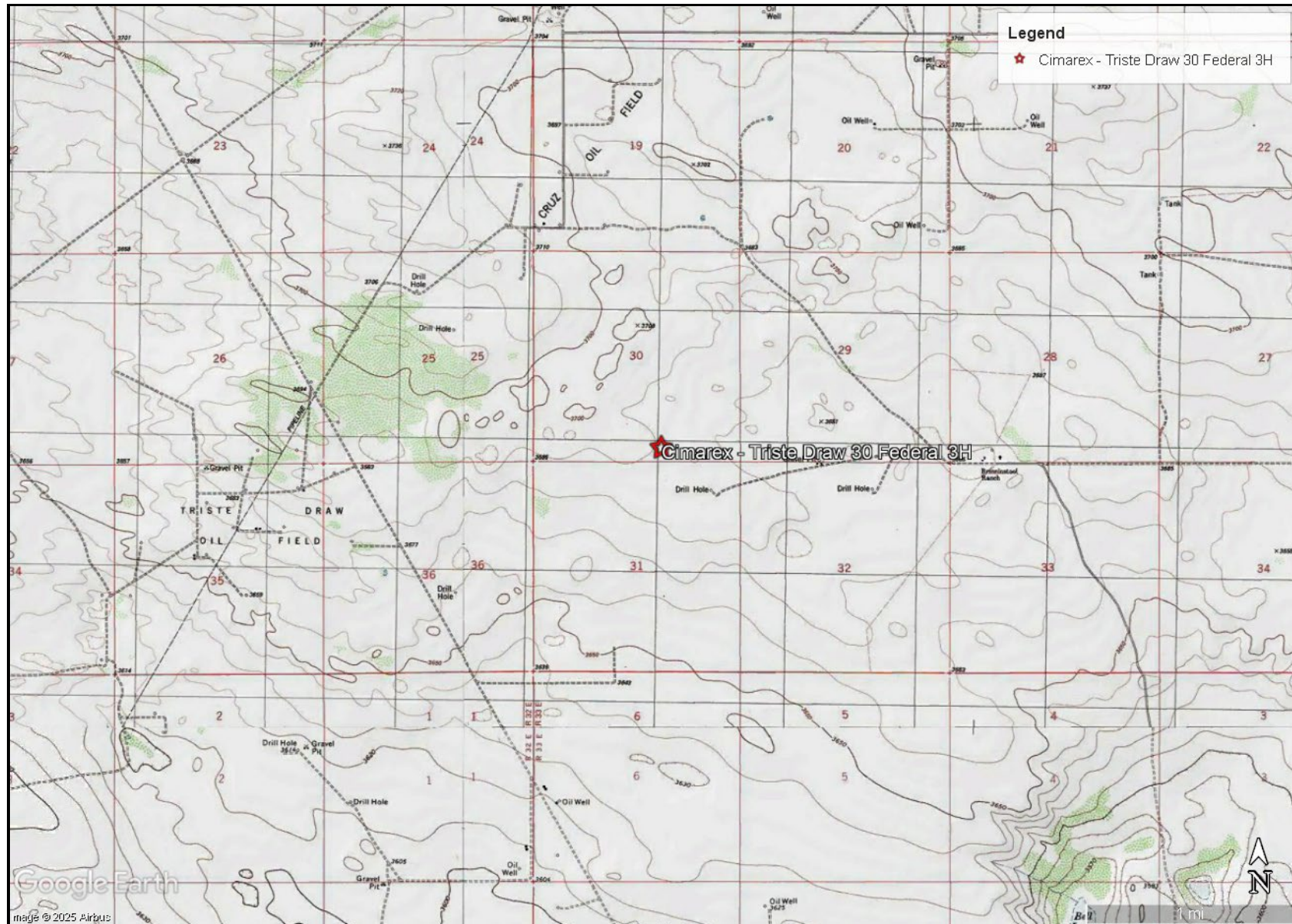




OVERVIEW MAP
 COTERRA ENERGY OPERATING CO.
 TRISTE DRAW 30 FEDERAL 3H (07.21.2025)
 LEA COUNTY, NEW MEXICO
 32.2694168°, -103.6092758°



FIGURE 1

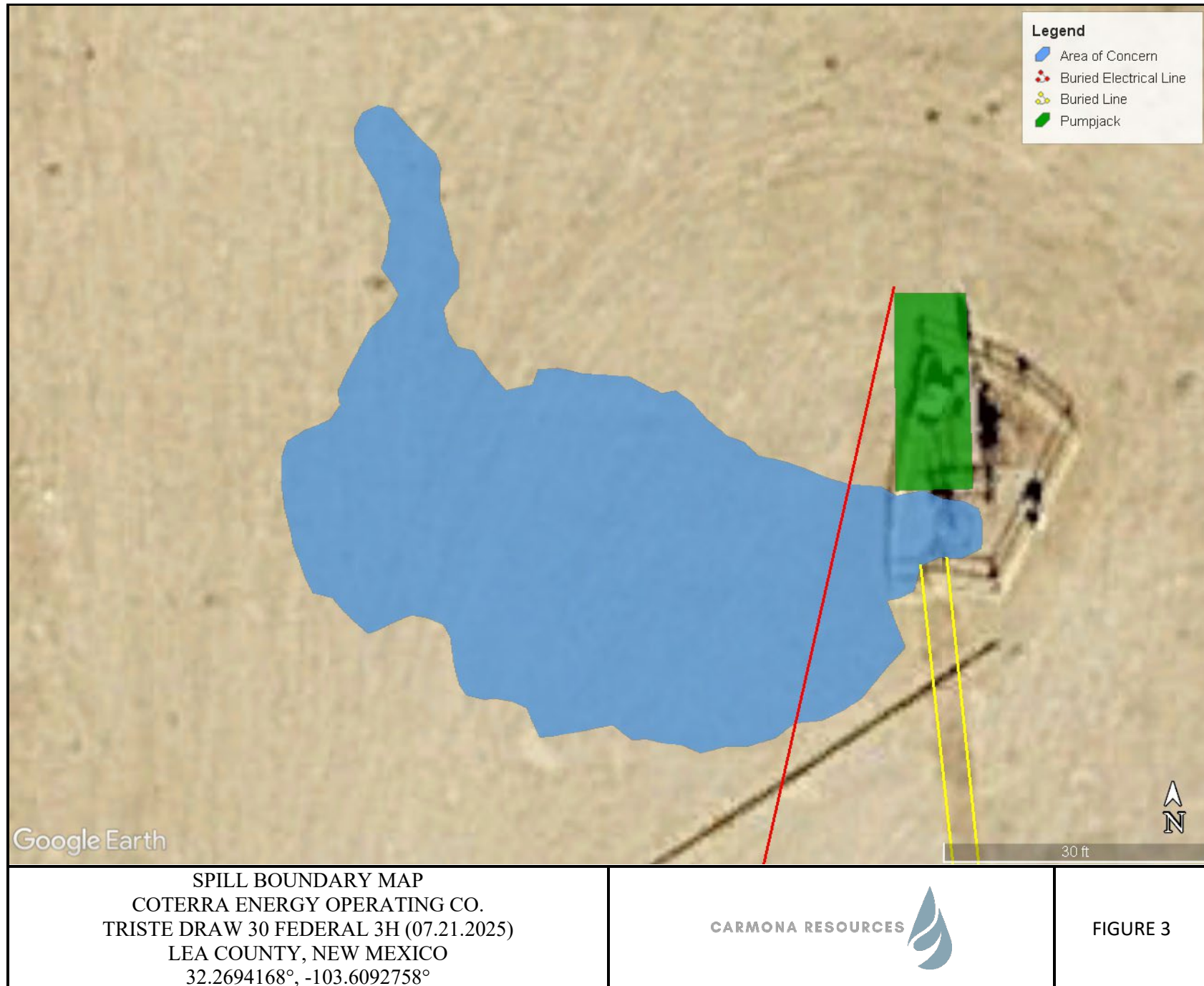


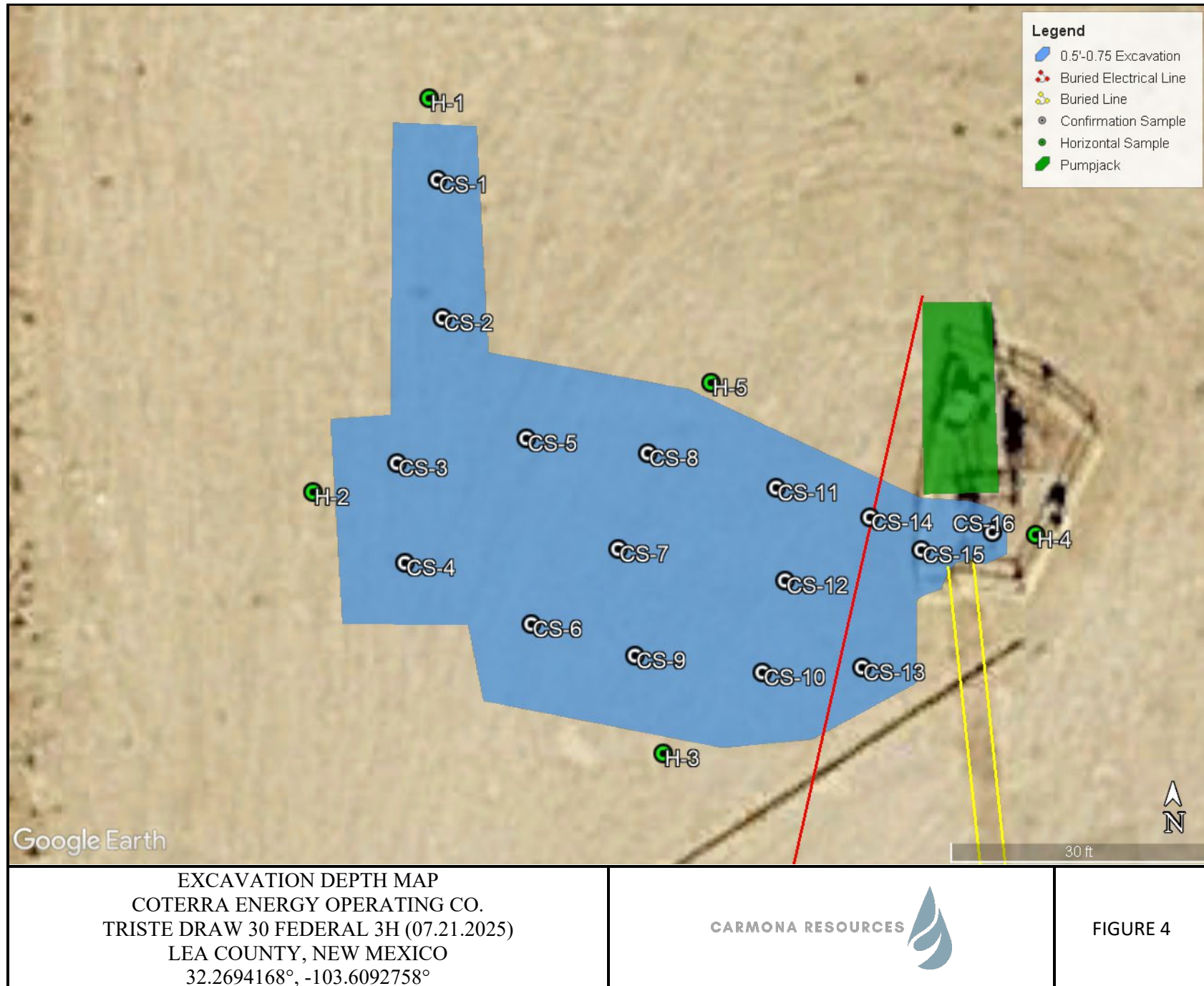
TOPOGRAPHIC MAP
COTERRA ENERGY OPERATING CO.
TRISTE DRAW 30 FEDERAL 3H (07.21.2025)
LEA COUNTY, NEW MEXICO
32.2694168°, -103.6092758°

CARMONA RESOURCES



FIGURE 2





APPENDIX A

CARMONA RESOURCES



Table 1
Coterra Energy Operating Co.
Triste Draw 30 Federal 3H (07.21.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	8/29/2025	0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-2	8/29/2025	0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-3	8/29/2025	0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-4	8/29/2025	0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-5	8/29/2025	0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	208
CS-6	8/29/2025	0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-7	8/29/2025	0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	256
CS-8	8/29/2025	0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	224
CS-9	8/29/2025	0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
CS-10	8/29/2025	0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
CS-11	8/29/2025	0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-12	8/29/2025	0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	240
CS-13	8/29/2025	0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	272
	9/8/2025	0.75'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-14	8/29/2025	0.5'	49.0	2,740	366	3,155	<0.050	<0.050	<0.050	0.321	0.321	624
	9/8/2025	0.75'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-15	8/29/2025	0.5'	53.8	3,150	426	3,630	<0.050	<0.050	<0.050	0.165	<0.300	608
	9/8/2025	0.75'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-16	8/29/2025	0.5'	91.4	4,330	546	4,967	<0.050	<0.050	<0.050	0.393	0.393	784
	9/8/2025	0.75'	<50.0	<50.0	<50.0	<50.0	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	<9.98
Regulatory Criteria ^A			1,000 mg/kg			2,500 mg/kg	10 mg/kg				50 mg/kg	20,000 mg/kg

^A – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(CS) - Confirmation Sample
 Removed

Table 1
Coterra Energy Operating Co.
Triste Draw 30 Federal 3H (07.21.2025)
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
H-1	8/29/2025	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
H-2	8/29/2025	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-3	8/29/2025	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
H-4	8/29/2025	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
H-5	8/29/2025	0-0.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
Backfill	11/3/2025	-	<49.8	<49.8	<49.8	<49.8	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	88.4
Regulatory Criteria ^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(H) - Horizontal Sample

APPENDIX B

CARMONA RESOURCES

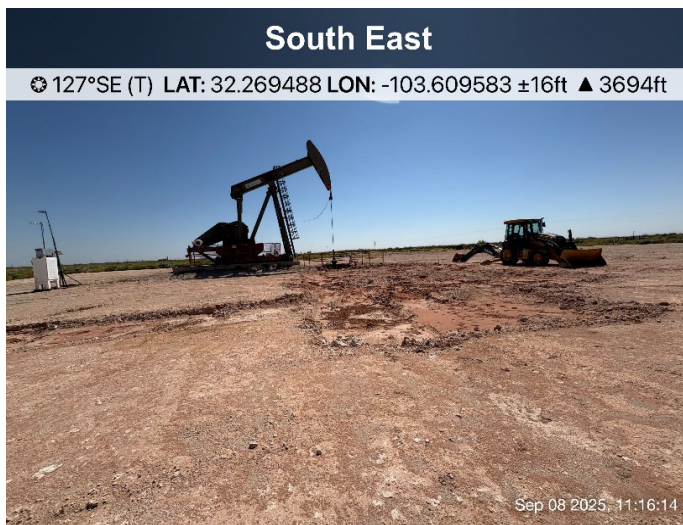


PHOTOGRAPHIC LOG**Coterra Energy Operating Co.****Photograph No. 1****Facility:** Triste Draw 30 Federal 3H
(07.21.2025)**County:** Lea County, New Mexico**Description:**

View Southwest of excavated areas of CS-1 through CS-5.

**Photograph No. 2****Facility:** Triste Draw 30 Federal 3H
(07.21.2025)**County:** Lea County, New Mexico**Description:**

View Southeast of excavated areas of CS-1 through CS-10.

**Photograph No. 3****Facility:** Triste Draw 30 Federal 3H
(07.21.2025)**County:** Lea County, New Mexico**Description:**

View South of excavated areas of CS-11 through CS-16.



APPENDIX C

CARMONA RESOURCES



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 487204

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 487204
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	TRISTE DRAW 30 FEDERAL 3H
Date Release Discovered	07/21/2025
Surface Owner	Federal

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Human Error Well Crude Oil Released: 2 BBL Recovered: 1 BBL Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Human Error Well Produced Water Released: 6 BBL Recovered: 3 BBL Lost: 3 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)	We had a minor reportable release at the Triste Draw 30 Federal 3H. The tubing on the 3/8" stainless steel sensing line for tubing pressure PT pulled out of the ferrule. The tubing was not properly set and crimped. This incident resulted in an estimated release of 2.15 barrels of oil and 5.54 barrels of produced water onto the well pad. Vac trucks were able to recover 1 barrel of oil and 3 barrels of produced water from the well pad. The impacted soils will be scheduled for remediation in the coming weeks. Released: 7.7 barrels (2.15 barrels oil + 5.54 barrels produced water) Recovered: 4 barrels (1 barrel oil + 3 barrels produced water)

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 487204

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 487204
	Action Type: [NOTIFY] Notification Of Release (NOR)

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 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

ACKNOWLEDGMENTS

Action 487204

ACKNOWLEDGMENTS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 487204
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☒	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
☒	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
☒	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
☒	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.
☒	I acknowledge the fact that 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.
☒	I acknowledge the fact that, 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.

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 487204

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 487204
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
lluig	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	7/21/2025



COTERRA ENERGY
TRISTE DRAW 30 FEDERAL 3H
LEA, NM

[< Home](#)

Standing Liquid Calculation

Triste draw 30-3

L(Ft)

W(Ft)

D(In)

Oil %

81

32

.2

28



H₂O Spill Total: 5.54 Bbls

Oil Spill Total: 2.15 Bbls

Total Spilled: 7.69 Bbls

Total Spilled: 323.14 Gals



COTERRA ENERGY
TRISTE DRAW 30 FEDERAL 3H
LEA, NM





COTERRA ENERGY
TRISTE DRAW 30 FEDERAL 3H
LEA, NM



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 487786

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 487786
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2520272564
Incident Name	NAPP2520272564 TRISTE DRAW 30 FEDERAL 3H @ 30-025-41176
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received
Incident Well	[30-025-41176] TRISTE DRAW 30 FEDERAL #003H

Location of Release Source	
Please answer all the questions in this group.	
Site Name	TRISTE DRAW 30 FEDERAL 3H
Date Release Discovered	07/21/2025
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Human Error Well Crude Oil Released: 2 BBL Recovered: 1 BBL Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Human Error Well Produced Water Released: 6 BBL Recovered: 3 BBL Lost: 3 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)	We had a minor reportable release at the Triste Draw 30 Federal 3H. The tubing on the 3/8" stainless steel sensing line for tubing pressure PT pulled out of the ferrule. The tubing was not properly set and crimped. This incident resulted in an estimated release of 2.15 barrels of oil and 5.54 barrels of produced water onto the well pad. Vac trucks were able to recover 1 barrel of oil and 3 barrels of produced water from the well pad. The impacted soils will be scheduled for remediation in the coming weeks. Released: 7.7 barrels (2.15 barrels oil + 5.54 barrels produced water) Recovered: 4 barrels (1 barrel oil + 3 barrels produced water)

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 487786

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 487786
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

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: Laci Luig Title: ES&H Specialist Email: DL_PermianEnvironmental@coterra.com Date: 07/23/2025
--	---

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 487786

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 487786
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization	
<i>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.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
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	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

Remediation Plan	
<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>	
Requesting a remediation plan approval with this submission	No
<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>	

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 487786

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 487786
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	7/23/2025

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 498381

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 498381
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2520272564
Incident Name	NAPP2520272564 TRISTE DRAW 30 FEDERAL 3H @ 30-025-41176
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-41176] TRISTE DRAW 30 FEDERAL #003H

Location of Release Source	
Site Name	TRISTE DRAW 30 FEDERAL 3H
Date Release Discovered	07/21/2025
Surface Owner	Federal

Sampling Event General Information	
Please answer all the questions in this group.	
What is the sampling surface area in square feet	2,800
What is the estimated number of samples that will be gathered	25
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/29/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources - 432-813-8988 A surface scrape will occur onsite, a GWDB will be drilled onsite, horizontal grab samples will be collected in place of composite confirmation sidewall samples since the excavation will be less than 6 inches in depth.
Please provide any information necessary for navigation to sampling site	32.2694168,-103.6092758

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 498381

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 498381
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
athielke	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.	8/22/2025
athielke	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.	8/22/2025

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 502552

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 502552
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2520272564
Incident Name	NAPP2520272564 TRISTE DRAW 30 FEDERAL 3H @ 30-025-41176
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-41176] TRISTE DRAW 30 FEDERAL #003H

Location of Release Source	
Site Name	TRISTE DRAW 30 FEDERAL 3H
Date Release Discovered	07/21/2025
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	2,800
What is the estimated number of samples that will be gathered	3
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/08/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources - 432-813-8988 Recollection of 3 surface composite samples at a depth of 0.75'
Please provide any information necessary for navigation to sampling site	32.2694168,-103.6092758

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oecd/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 502552

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 502552
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
athielke	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	9/3/2025
athielke	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	9/3/2025

APPENDIX D

CARMONA RESOURCES

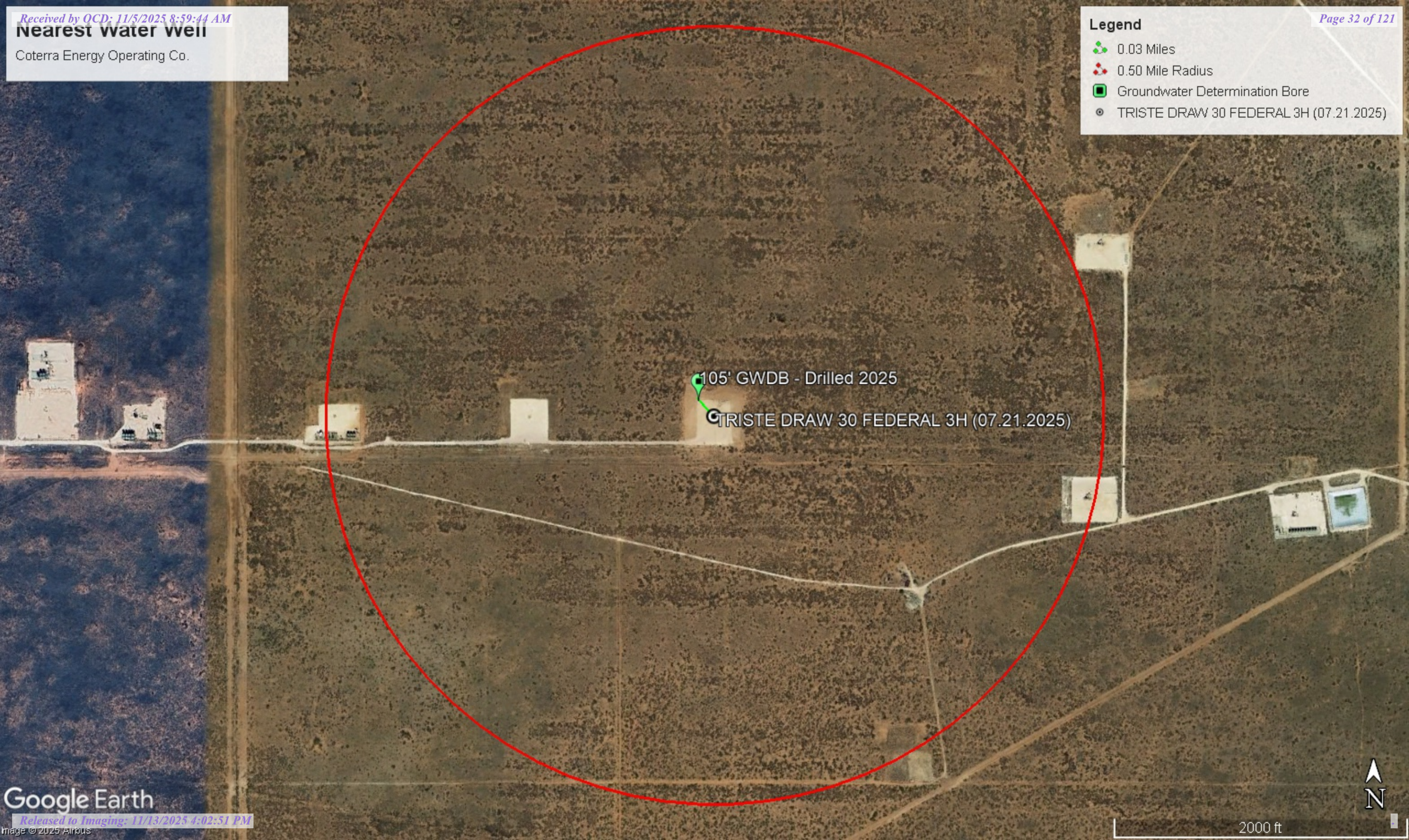


Nearest water well

Coterra Energy Operating Co.

Legend

- 0.03 Miles
- 0.50 Mile Radius
- Groundwater Determination Bore
- TRISTE DRAW 30 FEDERAL 3H (07.21.2025)

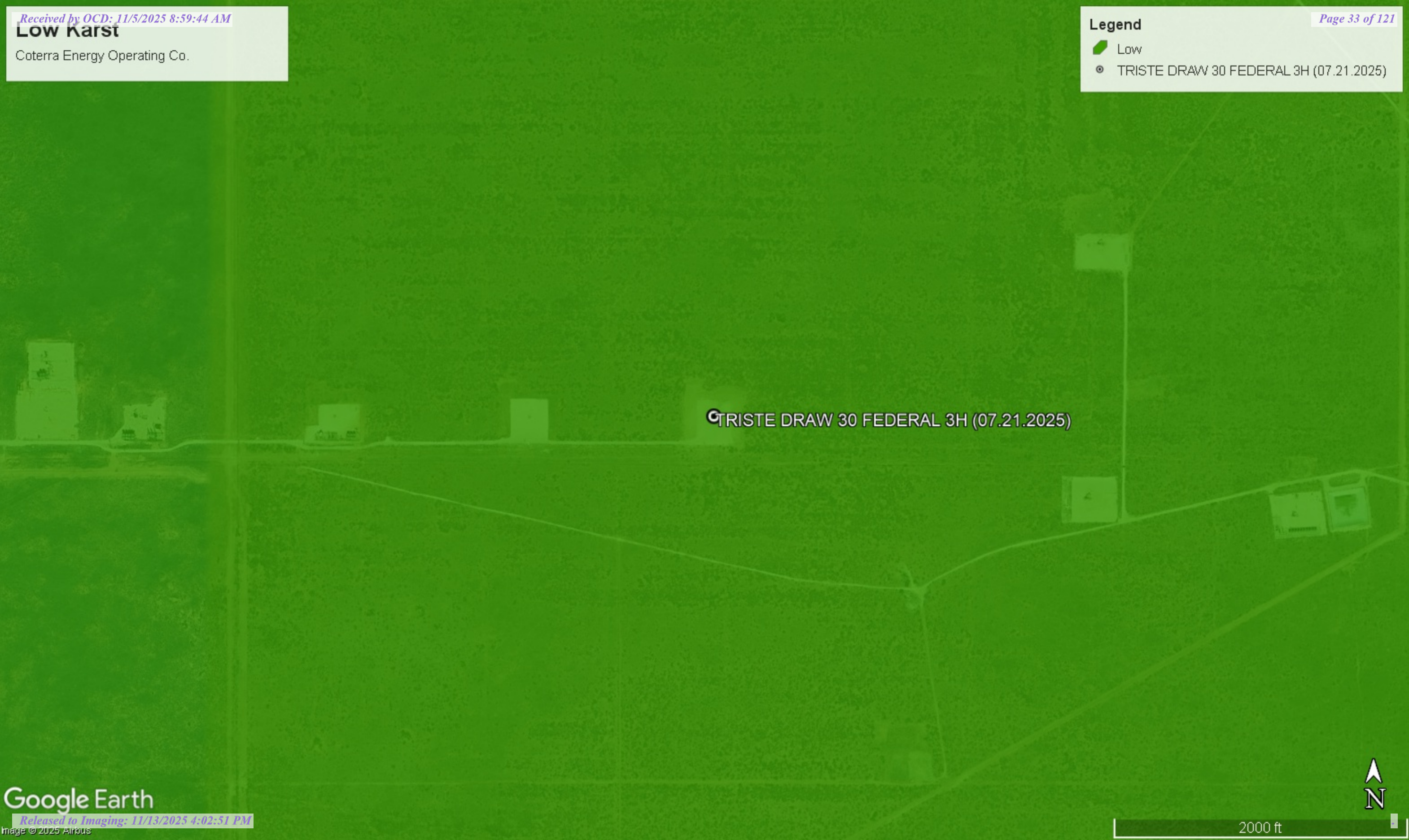


Low Karst

Coterra Energy Operating Co.

Legend

- Low
- TRISTE DRAW 30 FEDERAL 3H (07.21.2025)





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW#####
in the POD suffix
indicates
the POD has been
replaced
& no longer
serves a water
right file.)

(R=POD has
been
replaced,
O=orphaned,
C=the file is
closed)

(quarters are
smallest to
largest)

												(meters)		(In feet)		
POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
C 04551 POD1		CUB	LE	SE	SE	SW	31	23S	33E	630671.0	3569556.5		1621			
C 02276		CUB	LE	SW	NW	SE	19	23S	33E	630848.0	3573154.0 *		2010	650	400	250
C 02275		CUB	LE	SW	SW	NE	19	23S	33E	630843.0	3573557.0 *		2413	650	400	250
C 02277		CUB	LE	NE	SW	SE	20	23S	33E	632663.0	3572970.0 *		2479	550	400	150
C 02279		CUB	LE	SW	SE	SW	28	23S	33E	633691.0	3571173.0 *		2709	650	400	250
C 04707 POD1		CUB	LE	SE	SW	SW	33	23S	33E	633412.6	3569469.4		2954			
C 03591 POD1		CUB	LE	NE	NW	SE	05	24S	33E	632731.3	3568518.0		3158			
C 02281		CUB	LE	SW	SE	SE	28	23S	33E	634495.0	3571183.0 *		3513	545	400	145
C 02280		CUB	LE	SW	NE	SE	28	23S	33E	634489.0	3571586.0 *		3534	650	400	250
C 02278		CUB	LE	SW	SE	NE	28	23S	33E	634484.0	3571989.0 *		3602	650	400	250

Average Depth to Water: **400 feet**

Minimum Depth: **400 feet**

Maximum Depth: **400 feet**

Record Count: 10

UTM Filters (in meters):

Easting: 630981.34
Northing: 3571147.96
Radius: 4000

* UTM location was derived from PLSS - see Help

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.



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) Pod-1		WELL TAG ID NO.		OSE FILE NO(S) C-05013		
	WELL OWNER NAME(S) Coterra Energy Co.				PHONE (OPTIONAL) 432-208-3035		
	WELL OWNER MAILING ADDRESS 840 Gessner Rd, Ste. 1400				CITY Houston		STATE TX
					ZIP 77024-4152		
	WELL LOCATION (FROM GPS)		DEGREES 32	MINUTES 16	SECONDS 11.13	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84	
		LATITUDE		LONGITUDE			
		103		36		34.61 W	
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SWSE S-30 T-23S R-33E							

2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1862		NAME OF LICENSED DRILLER James Hawley			NAME OF WELL DRILLING COMPANY H&R Enterprises, LLC		
	DRILLING STARTED 10/21/25		DRILLING ENDED 10/21/25		DEPTH OF COMPLETED WELL (FT) 105		BORE HOLE DEPTH (FT) 105	
					DEPTH WATER FIRST ENCOUNTERED (FT) Dry Hole			
	COMPLETED WELL IS: ☐ ARTESIAN *add ☒ DRY HOLE ☐ SHALLOW (UNCONFINED) Centralizer info below					STATIC WATER LEVEL IN COMPLETED WELL (FT)		DATE STATIC MEASURED
	DRILLING FLUID: ☒ AIR ☐ MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: ☒ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER - SPECIFY:						CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐	
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
				No casing left in hole				

3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL *(if using Centralizers for Artesian wells- indicate the spacing below)	AMOUNT (cubic feet)	METHOD OF PLACEMENT
	FROM	TO				
				N/A		

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.		POD NO.		TRN NO.	
LOCATION			WELL TAG ID NO.		PAGE 1 OF 2

	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)	
	FROM	TO					
4. HYDROGEOLOGIC LOG OF WELL	0	5	5	red sandy clay	Y ✓ N		
	5	35	30	white sandy caliche	Y ✓ N		
	35	105	70	grayish red clay	Y ✓ N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
					Y N		
	METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: ☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY: _____					TOTAL ESTIMATED WELL YIELD (gpm):	
	5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.				
MISCELLANEOUS INFORMATION:		well was drilled on 10/21/25, gauged on 10/23/25, we bore was dry, casing was removed and well bore was plugged according to the approved PPOO.					
PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Nathan Smelcer							
6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:						
	 _____ SIGNATURE OF DRILLER / PRINT SIGNEE NAME			James Hawley	10/28/25		
				DATE			

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)	
FILE NO.	POD NO.	TRN NO.	
LOCATION		WELL TAG ID NO.	PAGE 2 OF 2



PLUGGING RECORD



NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: C-05013 Pod-1

Well owner: Coterra Energy Co.

Phone No.: 432-208-3035

Mailing address: 840 Gessner Rd, Ste. 1400

City: Houston

State: TX

Zip code: 77024-4152

II. WELL PLUGGING INFORMATION:

- 1) Name of well drilling company that plugged well: H&R Enterprises, LLC
- 2) New Mexico Well Driller License No.: WD-1862 Expiration Date: 6/16/27
- 3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): Nathan Smelcer
- 4) Date well plugging began: 10/23/25 Date well plugging concluded: 10/23/25
- 5) GPS Well Location: Latitude: 32 deg, 16 min, 11.13 sec
Longitude: 103 deg, 36 min, 34.61 sec, WGS 84
- 6) Depth of well confirmed at initiation of plugging as: 105 ft below ground level (bgl),
by the following manner: well sounder
- 7) Static water level measured at initiation of plugging: Dry ft bgl
- 8) Date well plugging plan of operations was approved by the State Engineer: 9/19/25
- 9) Were all plugging activities consistent with an approved plugging plan? yes If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

- For each interval plugged, describe within the following columns:**

Released to Imaging: 11/13/2025 4:02:51 PM

TRISTE DRAW 30 FEDERAL 3H (07.21.2025)

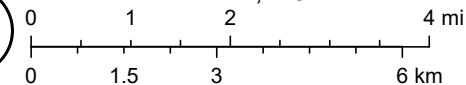


8/13/2025

World_Hillshade

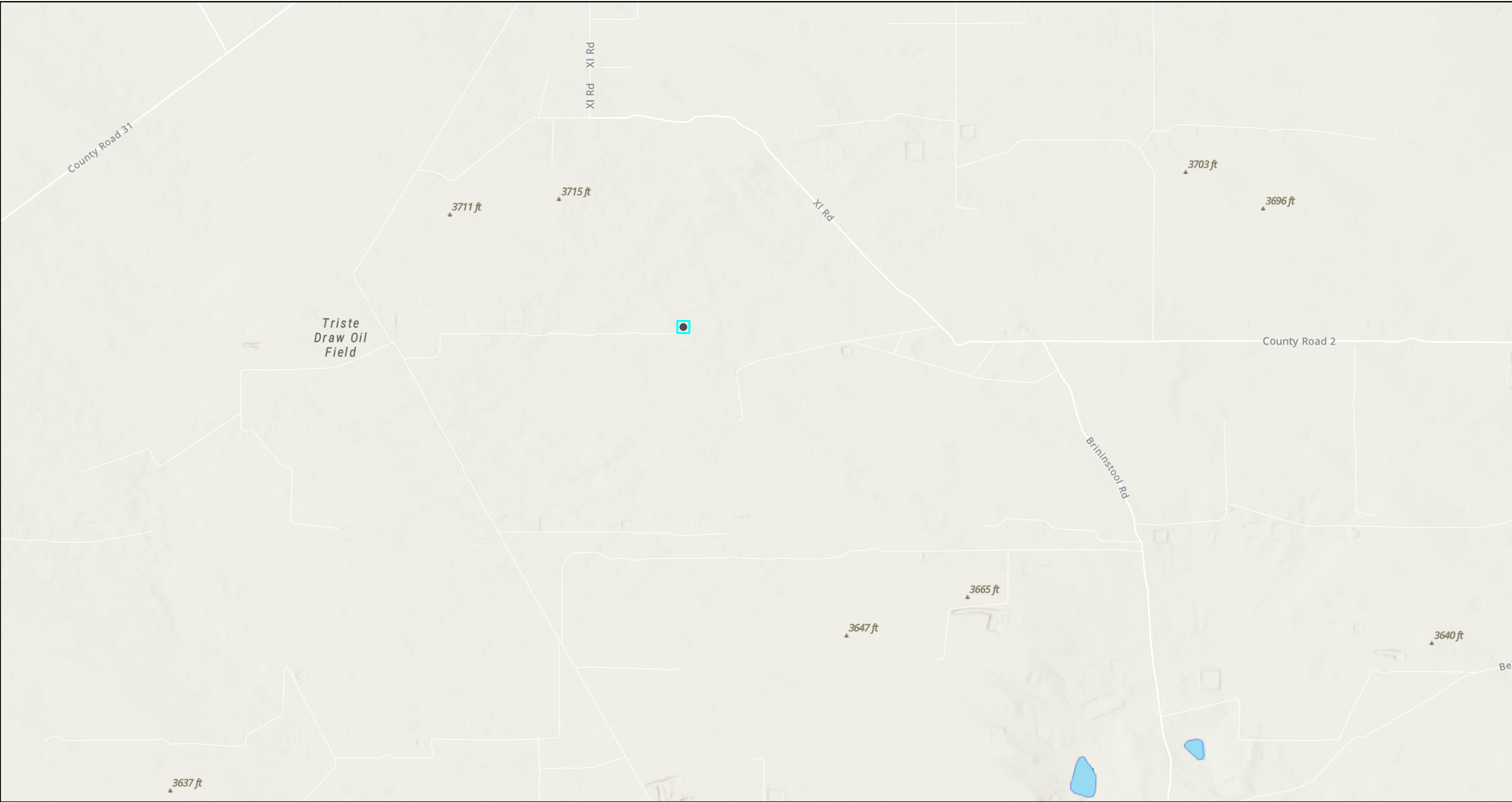


1:144,448



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

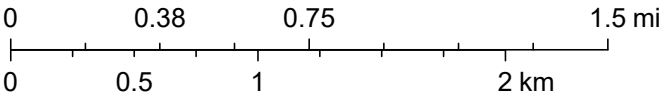
TRISTE DRAW 30 FEDERAL 3H (07.21.2025)



8/13/2025, 2:49:42 PM

 OSW Water Bodys

1:36,112



Esri, NASA, NGA, USGS, FEMA, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community, NM OSE

APPENDIX E

CARMONA RESOURCES





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

September 03, 2025

ASHTON THIELKE

CARMONA RESOURCES

310 W WALL ST, SUITE 500

MIDLAND, TX 79701

RE: TRISTE DRAW 30 FEDERAL 3H (07.21.2025)

Enclosed are the results of analyses for samples received by the laboratory on 08/29/25 13:06.

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:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: CS - 1 (0.5') (H255409-01)

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	08/29/2025	ND	1.76	88.2	2.00	6.83		
Toluene*	<0.050	0.050	08/29/2025	ND	1.89	94.6	2.00	4.60		
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.88	94.1	2.00	2.96		
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.73	95.5	6.00	2.87		
Total BTEx	<0.300	0.300	08/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/02/2025	ND	480	120	400	6.90		

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	08/29/2025	ND	208	104	200	0.00769	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	204	102	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 92.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.2 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: CS - 2 (0.5') (H255409-02)

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	08/30/2025	ND	1.92	96.1	2.00	10.8		
Toluene*	<0.050	0.050	08/30/2025	ND	2.10	105	2.00	9.28		
Ethylbenzene*	<0.050	0.050	08/30/2025	ND	2.22	111	2.00	7.18		
Total Xylenes*	<0.150	0.150	08/30/2025	ND	6.92	115	6.00	7.68		
Total BTEx	<0.300	0.300	08/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/02/2025	ND	480	120	400	6.90		

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	08/29/2025	ND	208	104	200	0.00769	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	204	102	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 91.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.9 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: CS - 3 (0.5') (H255409-03)

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	08/30/2025	ND	1.92	96.1	2.00	10.8		
Toluene*	<0.050	0.050	08/30/2025	ND	2.10	105	2.00	9.28		
Ethylbenzene*	<0.050	0.050	08/30/2025	ND	2.22	111	2.00	7.18		
Total Xylenes*	<0.150	0.150	08/30/2025	ND	6.92	115	6.00	7.68		
Total BTEX	<0.300	0.300	08/30/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	09/02/2025	ND	480	120	400	6.90		

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	08/29/2025	ND	208	104	200	0.00769	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	204	102	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 92.8 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.9 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: CS - 4 (0.5') (H255409-04)

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	08/30/2025	ND	1.92	96.1	2.00	10.8	
Toluene*	<0.050	0.050	08/30/2025	ND	2.10	105	2.00	9.28	
Ethylbenzene*	<0.050	0.050	08/30/2025	ND	2.22	111	2.00	7.18	
Total Xylenes*	<0.150	0.150	08/30/2025	ND	6.92	115	6.00	7.68	
Total BTEX	<0.300	0.300	08/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	09/02/2025	ND	480	120	400	6.90	

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	08/29/2025	ND	208	104	200	0.00769	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	204	102	200	1.35	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 82.6 % 44.4-145

Surrogate: 1-Chlorooctadecane 78.2 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: CS - 5 (0.5') (H255409-05)

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	08/30/2025	ND	1.92	96.1	2.00	10.8		
Toluene*	<0.050	0.050	08/30/2025	ND	2.10	105	2.00	9.28		
Ethylbenzene*	<0.050	0.050	08/30/2025	ND	2.22	111	2.00	7.18		
Total Xylenes*	<0.150	0.150	08/30/2025	ND	6.92	115	6.00	7.68		
Total BTEx	<0.300	0.300	08/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	208	16.0	09/02/2025	ND	448	112	400	3.64		

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	08/29/2025	ND	218	109	200	0.667	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	204	102	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 91.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.9 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: CS - 6 (0.5') (H255409-06)

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	08/30/2025	ND	1.92	96.1	2.00	10.8		
Toluene*	<0.050	0.050	08/30/2025	ND	2.10	105	2.00	9.28		
Ethylbenzene*	<0.050	0.050	08/30/2025	ND	2.22	111	2.00	7.18		
Total Xylenes*	<0.150	0.150	08/30/2025	ND	6.92	115	6.00	7.68		
Total BTEx	<0.300	0.300	08/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	32.0	16.0	09/02/2025	ND	448	112	400	3.64		

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	08/29/2025	ND	218	109	200	0.667	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	204	102	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 89.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.9 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: CS - 7 (0.5') (H255409-07)

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	08/30/2025	ND	1.92	96.1	2.00	10.8		
Toluene*	<0.050	0.050	08/30/2025	ND	2.10	105	2.00	9.28		
Ethylbenzene*	<0.050	0.050	08/30/2025	ND	2.22	111	2.00	7.18		
Total Xylenes*	<0.150	0.150	08/30/2025	ND	6.92	115	6.00	7.68		
Total BTEx	<0.300	0.300	08/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	256	16.0	09/02/2025	ND	448	112	400	3.64		

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	08/29/2025	ND	218	109	200	0.667	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	204	102	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 92.1 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.2 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: CS - 8 (0.5') (H255409-08)

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	08/30/2025	ND	1.92	96.1	2.00	10.8		
Toluene*	<0.050	0.050	08/30/2025	ND	2.10	105	2.00	9.28		
Ethylbenzene*	<0.050	0.050	08/30/2025	ND	2.22	111	2.00	7.18		
Total Xylenes*	<0.150	0.150	08/30/2025	ND	6.92	115	6.00	7.68		
Total BTEx	<0.300	0.300	08/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	224	16.0	09/02/2025	ND	448	112	400	3.64		

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	08/29/2025	ND	218	109	200	0.667	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	204	102	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 92.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 92.2 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: CS - 9 (0.5') (H255409-09)

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	08/30/2025	ND	1.92	96.1	2.00	10.8		
Toluene*	<0.050	0.050	08/30/2025	ND	2.10	105	2.00	9.28		
Ethylbenzene*	<0.050	0.050	08/30/2025	ND	2.22	111	2.00	7.18		
Total Xylenes*	<0.150	0.150	08/30/2025	ND	6.92	115	6.00	7.68		
Total BTEX	<0.300	0.300	08/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	96.0	16.0	09/02/2025	ND	448	112	400	3.64		

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	08/29/2025	ND	218	109	200	0.667	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	204	102	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 88.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 89.7 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: CS - 10 (0.5') (H255409-10)

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	08/30/2025	ND	1.92	96.1	2.00	10.8		
Toluene*	<0.050	0.050	08/30/2025	ND	2.10	105	2.00	9.28		
Ethylbenzene*	<0.050	0.050	08/30/2025	ND	2.22	111	2.00	7.18		
Total Xylenes*	<0.150	0.150	08/30/2025	ND	6.92	115	6.00	7.68		
Total BTEX	<0.300	0.300	08/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	09/02/2025	ND	448	112	400	3.64		

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	08/29/2025	ND	218	109	200	0.667	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	204	102	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 88.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 86.5 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: CS - 11 (0.5') (H255409-11)

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	08/30/2025	ND	1.92	96.1	2.00	10.8	
Toluene*	<0.050	0.050	08/30/2025	ND	2.10	105	2.00	9.28	
Ethylbenzene*	<0.050	0.050	08/30/2025	ND	2.22	111	2.00	7.18	
Total Xylenes*	<0.150	0.150	08/30/2025	ND	6.92	115	6.00	7.68	
Total BTEX	<0.300	0.300	08/30/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 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	128	16.0	09/02/2025	ND	448	112	400	3.64	

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	08/30/2025	ND	218	109	200	0.667	
DRO >C10-C28*	<10.0	10.0	08/30/2025	ND	204	102	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/30/2025	ND					

Surrogate: 1-Chlorooctane 89.0 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.3 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: CS - 12 (0.5') (H255409-12)

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	08/30/2025	ND	1.92	96.1	2.00	10.8		
Toluene*	<0.050	0.050	08/30/2025	ND	2.10	105	2.00	9.28		
Ethylbenzene*	<0.050	0.050	08/30/2025	ND	2.22	111	2.00	7.18		
Total Xylenes*	<0.150	0.150	08/30/2025	ND	6.92	115	6.00	7.68		
Total BTEx	<0.300	0.300	08/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	240	16.0	09/02/2025	ND	448	112	400	3.64	

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	08/30/2025	ND	218	109	200	0.667	
DRO >C10-C28*	<10.0	10.0	08/30/2025	ND	204	102	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/30/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 87.9 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: CS - 13 (0.5') (H255409-13)

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	08/30/2025	ND	1.92	96.1	2.00	10.8		
Toluene*	<0.050	0.050	08/30/2025	ND	2.10	105	2.00	9.28		
Ethylbenzene*	<0.050	0.050	08/30/2025	ND	2.22	111	2.00	7.18		
Total Xylenes*	<0.150	0.150	08/30/2025	ND	6.92	115	6.00	7.68		
Total BTEx	<0.300	0.300	08/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	09/02/2025	ND	448	112	400	3.64		

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	08/30/2025	ND	218	109	200	0.667	
DRO >C10-C28*	<10.0	10.0	08/30/2025	ND	204	102	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	08/30/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 88.3 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: CS - 14 (0.5') (H255409-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/30/2025	ND	1.92	96.1	2.00	10.8		
Toluene*	<0.050	0.050	08/30/2025	ND	2.10	105	2.00	9.28		
Ethylbenzene*	<0.050	0.050	08/30/2025	ND	2.22	111	2.00	7.18		
Total Xylenes*	0.321	0.150	08/30/2025	ND	6.92	115	6.00	7.68	GC-NC1	
Total BTEX	0.321	0.300	08/30/2025	ND					GC-NC1	

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	624	16.0	09/02/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	49.0	10.0	08/30/2025	ND	218	109	200	0.667	
DRO >C10-C28*	2740	10.0	08/30/2025	ND	204	102	200	2.08	
EXT DRO >C28-C36	366	10.0	08/30/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 44.4-145

Surrogate: 1-Chlorooctadecane 123 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: CS - 15 (0.5') (H255409-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/30/2025	ND	1.92	96.1	2.00	10.8		
Toluene*	<0.050	0.050	08/30/2025	ND	2.10	105	2.00	9.28		
Ethylbenzene*	<0.050	0.050	08/30/2025	ND	2.22	111	2.00	7.18		
Total Xylenes*	0.165	0.150	08/30/2025	ND	6.92	115	6.00	7.68		
Total BTEx	<0.300	0.300	08/30/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 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	608	16.0	09/02/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	53.8	10.0	08/30/2025	ND	218	109	200	0.667	
DRO >C10-C28*	3150	10.0	08/30/2025	ND	204	102	200	2.08	
EXT DRO >C28-C36	426	10.0	08/30/2025	ND					

Surrogate: 1-Chlorooctane 89.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 132 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	08/29/2025	Sampling Date:	08/29/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: CS - 16 (0.5') (H255409-16)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	08/30/2025	ND	1.92	96.1	2.00	10.8		
Toluene*	<0.050	0.050	08/30/2025	ND	2.10	105	2.00	9.28		
Ethylbenzene*	<0.050	0.050	08/30/2025	ND	2.22	111	2.00	7.18		
Total Xylenes*	0.393	0.150	08/30/2025	ND	6.92	115	6.00	7.68	GC-NC1	
Total BTEX	0.393	0.300	08/30/2025	ND					GC-NC1	

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	784	16.0	09/02/2025	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: ms				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	91.4	10.0	08/30/2025	ND	218	109	200	0.667	
DRO >C10-C28*	4330	10.0	08/30/2025	ND	204	102	200	2.08	
EXT DRO >C28-C36	546	10.0	08/30/2025	ND					

Surrogate: 1-Chlorooctane 97.7 % 44.4-145

Surrogate: 1-Chlorooctadecane 161 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
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

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No:

11855409

Page 1 of 2

Page 19 of 20

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N Marientfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone:	432-813-8988	Email:	laci.luig@coterra.com & ashton.thielke@coterra.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RC ☐ Perturb ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:		Triste Draw 30 Federal 3H (07.21.2025)		Turn Around		Pres. Code		ANALYSIS REQUEST												Preservative Codes							
Project Number:		2832		☐ Routine ☒ Rush																None: NO DI Water: H ₂ O							
Project Location		Lea County, New Mexico		Due Date:		48 Hours														Cool: Cool MeOH: Me							
Sampler's Name:		FV																		HCL: HC HNO ₃ : HN							
PO #:																				H ₂ SO ₄ : H ₂ NaOH: Na							
SAMPLE RECEIPT		Temp Blank:		Yes ☒ No ☐		Wet Ice:		Yes ☒ No ☐		Parameters												H ₃ PO ₄ : HP					
Received Intact:		Yes ☒ No ☐		Thermometer ID:						BTX 8021B												NaHSO ₄ : NABIS					
Cooler Custody Seals:		Yes ☒ No ☐		Correction Factor:						TPH 8015M (GRO + DRO + MRO)												Na ₂ S ₂ O ₃ : NaSO ₃					
Sample Custody Seals:		Yes ☒ No ☐		Temperature Reading:						Chloride 4500												Zn Acetate+NaOH: Zn					
Total Containers:				Corrected Temperature:																		NaOH+Ascorbic Acid: SAPC					
Sample Identification		Date		Time		Soil		Water		Grab/Comp		# of Cont														Sample Comments	
CS-1 (0.5')		8/29/2025				X				C		1		X X X X												-2m5	
CS-2 (0.5')		8/29/2025				X				C		1		X X X X												5	
CS-3 (0.5')		8/29/2025				X				C		1		X X X X												7	
CS-4 (0.5')		8/29/2025				X				C		1		X X X X												8	
CS-5 (0.5')		8/29/2025				X				C		1		X X X X												9	
CS-6 (0.5')		8/29/2025				X				C		1		X X X X												10	
CS-7 (0.5')		8/29/2025				X				C		1		X X X X													
CS-8 (0.5')		8/29/2025				X				C		1		X X X X													
CS-9 (0.5')		8/29/2025				X				C		1		X X X X													
CS-10 (0.5')		8/29/2025				X				C		1		X X X X													

Comments:

Relinquished by: (Signature)

Date/Time

Received by: (Signature)

Date/Time

Laci Luig

8/29/2025

Shedding

Chain of Custody

Work Order No: 1855409

Page 2 of 2

Page 20 of 20

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Camrona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N Marientfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone:	432-813-8988	Email:	laci.luig@coterra.com & ashton.thielke@coterra.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐	
State of Project:	
Reporting Level II ☐ Level III ☐ ST/UST ☐ PRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADAPT ☐ Other:	

Project Name:	Triste Draw 30 Federal 3H (07.21.2025)	Turn Around	☐ Routine ☒ Rush	Pres. Code	ANALYSIS REQUEST												Preservative Codes			
Project Number:	2832	Due Date:	48 Hours														None: NO	DI Water: H ₂ O		
Project Location:	Lee County, New Mexico																Cool: Cool	MeOH: Me		
Sampler's Name:	FV																HCL: HC	HNO ₃ : HN		
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na		
SAMPLE RECEIPT	Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐													H ₃ PO ₄ : HP			
Received Intact:	Yes ☒ No ☐	Thermometer ID:															NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:															Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:															Zn Acetate+NaOH: Zn			
Total Containers:		Corrected Temperature:															NaOH+Ascorbic Acid: SAPC			
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments	
CS-11 (0.5)	8/29/2025		X		C	1	X	X	X								11			
CS-12 (0.5)	8/29/2025		X		C	1	X	X	X								12			
CS-13 (0.5)	8/29/2025		X		C	1	X	X	X								13			
CS-14 (0.5)	8/29/2025		X		C	1	X	X	X								14			
CS-15 (0.5)	8/29/2025		X		C	1	X	X	X								15			
CS-16 (0.5)	8/29/2025		X		C	1	X	X	X								16			

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<u>Tobias Vargas</u>	<u>8/29/25 1306</u>	<u>Shadrigher</u>	



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

September 09, 2025

ASHTON THIELKE

CARMONA RESOURCES

310 W WALL ST, SUITE 500

MIDLAND, TX 79701

RE: TRISTE DRAW 30 FEDERAL 3H (07.21.2025)

Enclosed are the results of analyses for samples received by the laboratory on 09/08/25 12:19.

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:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	09/08/2025	Sampling Date:	09/08/2025
Reported:	09/09/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: CS - 13 (0.75') (H255588-01)

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	09/08/2025	ND	1.86	93.1	2.00	1.08		
Toluene*	<0.050	0.050	09/08/2025	ND	1.90	95.0	2.00	0.623		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.88	93.9	2.00	0.621		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.53	92.2	6.00	0.267		
Total BTEx	<0.300	0.300	09/08/2025	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	<16.0	16.0	09/09/2025	ND	400	100	400	7.69		

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	09/09/2025	ND	207	103	200	1.08	
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	194	97.1	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND					

Surrogate: 1-Chlorooctane 98.9 % 44.4-145

Surrogate: 1-Chlorooctadecane 100 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	09/08/2025	Sampling Date:	09/08/2025
Reported:	09/09/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: CS - 14 (0.75') (H255588-02)

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	09/08/2025	ND	1.86	93.1	2.00	1.08		
Toluene*	<0.050	0.050	09/08/2025	ND	1.90	95.0	2.00	0.623		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.88	93.9	2.00	0.621		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.53	92.2	6.00	0.267		
Total BTEX	<0.300	0.300	09/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.9 % 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	<16.0	16.0	09/09/2025	ND	400	100	400	7.69		

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	09/09/2025	ND	207	103	200	1.08	
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	194	97.1	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND					

Surrogate: 1-Chlorooctane 106 % 44.4-145

Surrogate: 1-Chlorooctadecane 108 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	09/08/2025	Sampling Date:	09/08/2025
Reported:	09/09/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: CS - 15 (0.75') (H255588-03)

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	09/08/2025	ND	1.86	93.1	2.00	1.08		
Toluene*	<0.050	0.050	09/08/2025	ND	1.90	95.0	2.00	0.623		
Ethylbenzene*	<0.050	0.050	09/08/2025	ND	1.88	93.9	2.00	0.621		
Total Xylenes*	<0.150	0.150	09/08/2025	ND	5.53	92.2	6.00	0.267		
Total BTEX	<0.300	0.300	09/08/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.0 % 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	<16.0	16.0	09/09/2025	ND	400	100	400	7.69		

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	09/09/2025	ND	207	103	200	1.08	
DRO >C10-C28*	<10.0	10.0	09/09/2025	ND	194	97.1	200	1.03	
EXT DRO >C28-C36	<10.0	10.0	09/09/2025	ND					

Surrogate: 1-Chlorooctane 109 % 44.4-145

Surrogate: 1-Chlorooctadecane 111 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager

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

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

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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

Celey D. Keene, Lab Director/Quality Manager

Work Order No:

Page 1 of 1

Page 6 of 6

Released to Imaging: 11/13/2025 4:02:51 PM



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

September 03, 2025

ASHTON THIELKE

CARMONA RESOURCES

310 W WALL ST, SUITE 500

MIDLAND, TX 79701

RE: TRISTE DRAW 30 FEDERAL 3H (07.21.2025)

Enclosed are the results of analyses for samples received by the laboratory on 08/29/25 13:06.

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:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	08/29/2025	Sampling Date:	08/28/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: H - 1 (0-0.5') (H255408-01)

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	08/29/2025	ND	1.76	88.2	2.00	6.83		
Toluene*	<0.050	0.050	08/29/2025	ND	1.89	94.6	2.00	4.60		
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.88	94.1	2.00	2.96		
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.73	95.5	6.00	2.87		
Total BTEx	<0.300	0.300	08/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/02/2025	ND	480	120	400	6.90		

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	08/29/2025	ND	209	105	200	6.12	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	183	91.5	200	0.722	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 72.4 % 44.4-145

Surrogate: 1-Chlorooctadecane 70.9 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	08/29/2025	Sampling Date:	08/28/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: H - 2 (0-0.5') (H255408-02)

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	08/29/2025	ND	1.76	88.2	2.00	6.83		
Toluene*	<0.050	0.050	08/29/2025	ND	1.89	94.6	2.00	4.60		
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.88	94.1	2.00	2.96		
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.73	95.5	6.00	2.87		
Total BTEX	<0.300	0.300	08/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	09/02/2025	ND	480	120	400	6.90		

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	08/29/2025	ND	209	105	200	6.12	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	183	91.5	200	0.722	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 70.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 69.9 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	08/29/2025	Sampling Date:	08/28/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: H - 3 (0-0.5') (H255408-03)

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	08/29/2025	ND	1.76	88.2	2.00	6.83		
Toluene*	<0.050	0.050	08/29/2025	ND	1.89	94.6	2.00	4.60		
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.88	94.1	2.00	2.96		
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.73	95.5	6.00	2.87		
Total BTEX	<0.300	0.300	08/29/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/02/2025	ND	480	120	400	6.90		

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	08/29/2025	ND	209	105	200	6.12	
DRO >C10-C28*	<10.0	10.0	08/29/2025	ND	183	91.5	200	0.722	
EXT DRO >C28-C36	<10.0	10.0	08/29/2025	ND					

Surrogate: 1-Chlorooctane 85.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 84.9 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received: 08/29/2025
 Reported: 09/03/2025
 Project Name: TRISTE DRAW 30 FEDERAL 3H (07.21.20
 Project Number: 2832
 Project Location: CIMAREX-LEA COUNTY, NM

Sampling Date: 08/28/2025
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: H - 4 (0-0.5') (H255408-04)

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	08/29/2025	ND	1.76	88.2	2.00	6.83		
Toluene*	<0.050	0.050	08/29/2025	ND	1.89	94.6	2.00	4.60		
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.88	94.1	2.00	2.96		
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.73	95.5	6.00	2.87		
Total BTEX	<0.300	0.300	08/29/2025	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	09/02/2025	ND	480	120	400	6.90		

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	08/30/2025	ND	209	105	200	6.12	
DRO >C10-C28*	<10.0	10.0	08/30/2025	ND	183	91.5	200	0.722	
EXT DRO >C28-C36	<10.0	10.0	08/30/2025	ND					

Surrogate: 1-Chlorooctane 74.3 % 44.4-145

Surrogate: 1-Chlorooctadecane 73.8 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 ASHTON THIELKE
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	08/29/2025	Sampling Date:	08/28/2025
Reported:	09/03/2025	Sampling Type:	Soil
Project Name:	TRISTE DRAW 30 FEDERAL 3H (07.21.20	Sampling Condition:	Cool & Intact
Project Number:	2832	Sample Received By:	Shalyn Rodriguez
Project Location:	CIMAREX-LEA COUNTY, NM		

Sample ID: H - 5 (0-0.5') (H255408-05)

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	08/29/2025	ND	1.76	88.2	2.00	6.83		
Toluene*	<0.050	0.050	08/29/2025	ND	1.89	94.6	2.00	4.60		
Ethylbenzene*	<0.050	0.050	08/29/2025	ND	1.88	94.1	2.00	2.96		
Total Xylenes*	<0.150	0.150	08/29/2025	ND	5.73	95.5	6.00	2.87		
Total BTEX	<0.300	0.300	08/29/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/02/2025	ND	480	120	400	6.90		

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	08/30/2025	ND	209	105	200	6.12	
DRO >C10-C28*	<10.0	10.0	08/30/2025	ND	183	91.5	200	0.722	
EXT DRO >C28-C36	<10.0	10.0	08/30/2025	ND					

Surrogate: 1-Chlorooctane 75.5 % 44.4-145

Surrogate: 1-Chlorooctadecane 72.7 % 40.6-153

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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

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

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: H855408

Page 1 of 1

Page 8 of 8

Project Manager:	Ashion Thielke	Bill to: (if different)	Laci Luing
Company Name:	Carmona Resources	Company Name:	Cinrax Energy
Address:	310 W Wall St Ste 500	Address:	600 N Marientfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone:	432-813-8988	Email:	laci.luing@coterra.com & ashion.thielke@coterra.com

Project Name:	Triste Draw 30 Federal 3H (07.21.2025)	Turn Around	Pres. Code	ANALYSIS REQUEST												Preservative Codes					
Project Number:	2832	☐ Routine	☒ Rush														None, NO	DI Water: H ₂ O			
Project Location:	Lea County, New Mexico	Due Date:	48 Hours														Cool: Cool	MeOH: Me			
Sampler's Name:	FV																HCL: HC	HNO ₃ : HN			
PO #:																	H ₂ SO ₄ : H ₂	NaOH: Na			
SAMPLE RECEIPT		Temp Blank:	Yes ☒ No ☐	Wet Ice:	Yes ☒ No ☐	Parameters												Hold			
Received intact:	Yes ☒ No ☐	Thermometer ID:	140			BTEX 8021B												NaHSO ₄ : NABIS			
Cooler Custody Seals:	Yes ☒ No ☐ N/A	Correction Factor:	+0.3			TPH 8015M (GRO + DRO + MRO)												Na ₂ S ₂ O ₃ : NaSO ₃			
Sample Custody Seals:	Yes ☒ No ☐ N/A	Temperature Reading:	2.31			Chloride 4500												Zn Acetate+NaOH: Zn			
Total Containers:		Corrected Temperature:	2.41														NaOH+Ascorbic Acid: SAPC				

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	ANALYSIS REQUEST												Sample Comments
H-1 (0-0.5')	8/28/2025		X		C	1	X	X	X									8375	
H-2 (0-0.5')	8/28/2025		X		C	1	X	X	X										
H-3 (0-0.5')	8/28/2025		X		C	1	X	X	X										
H-4 (0-0.5')	8/28/2025		X		C	1	X	X	X										
H-5 (0-0.5')	8/28/2025		X		C	1	X	X	X										

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<u>Laci Luing</u>	8-28-25 1300	<u>Shedricka</u>	



Environment Testing

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

ANALYTICAL REPORT

PREPARED FOR

Attn: Conner Moehring
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 9/10/2025 3:58:44 PM

JOB DESCRIPTION

Triste Draw 30 Federal 3H (07.21.2025)
Lea County, New Mexico

JOB NUMBER

880-62426-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
9/10/2025 3:58:44 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Laboratory Job ID: 880-62426-1
SDG: Lea County, New Mexico

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	7
QC Sample Results	8
QC Association Summary	12
Lab Chronicle	14
Certification Summary	15
Method Summary	16
Sample Summary	17
Chain of Custody	18
Receipt Checklists	19

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Definitions/Glossary

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-62426-1
SDG: Lea County, New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
SQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Carmona Resources
Project: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-62426-1

Job ID: 880-62426-1

Eurofins Midland

Job Narrative 880-62426-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The sample was received on 9/9/2025 3:00 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -3.2°C.

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-62426-1
SDG: Lea County, New Mexico

Client Sample ID: CS-16 (0.75')

Lab Sample ID: 880-62426-1

Date Collected: 09/08/25 00:00

Matrix: Solid

Date Received: 09/09/25 15:00

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/10/25 08:50	09/10/25 11:54	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/10/25 08:50	09/10/25 11:54	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/10/25 08:50	09/10/25 11:54	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		09/10/25 08:50	09/10/25 11:54	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/10/25 08:50	09/10/25 11:54	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		09/10/25 08:50	09/10/25 11:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	09/10/25 08:50	09/10/25 11:54	1
1,4-Difluorobenzene (Surr)	103		70 - 130	09/10/25 08:50	09/10/25 11:54	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			09/10/25 11:54	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			09/10/25 11:58	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/10/25 08:04	09/10/25 11:58	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/10/25 08:04	09/10/25 11:58	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/10/25 08:04	09/10/25 11:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	100		70 - 130	09/10/25 08:04	09/10/25 11:58	1
o-Terphenyl (Surr)	102		70 - 130	09/10/25 08:04	09/10/25 11:58	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98		mg/Kg			09/10/25 12:23	1

Eurofins Midland

Surrogate Summary

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-62426-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-62426-1	CS-16 (0.75')	87	103
880-62426-1 MS	CS-16 (0.75')	94	102
880-62426-1 MSD	CS-16 (0.75')	82	121
LCS 880-118594/1-A	Lab Control Sample	96	93
LCSD 880-118594/2-A	Lab Control Sample Dup	97	90
MB 880-118594/5-A	Method Blank	84	113
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-62426-1	CS-16 (0.75')	100	102
880-62426-1 MS	CS-16 (0.75')	110	104
880-62426-1 MSD	CS-16 (0.75')	110	104
LCS 880-118585/2-A	Lab Control Sample	109	105
LCSD 880-118585/3-A	Lab Control Sample Dup	107	103
MB 880-118585/1-A	Method Blank	108	110
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

QC Sample Results

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-62426-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-118594/5-A

Matrix: Solid

Analysis Batch: 118589

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 118594

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		09/10/25 08:50	09/10/25 11:32	1
Toluene	<0.00200	U	0.00200		mg/Kg		09/10/25 08:50	09/10/25 11:32	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		09/10/25 08:50	09/10/25 11:32	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		09/10/25 08:50	09/10/25 11:32	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		09/10/25 08:50	09/10/25 11:32	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		09/10/25 08:50	09/10/25 11:32	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	84		70 - 130	09/10/25 08:50	09/10/25 11:32	1
1,4-Difluorobenzene (Surr)	113		70 - 130	09/10/25 08:50	09/10/25 11:32	1

Lab Sample ID: LCS 880-118594/1-A

Matrix: Solid

Analysis Batch: 118589

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 118594

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08835		mg/Kg		88	70 - 130
Toluene	0.100	0.1015		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.1029		mg/Kg		103	70 - 130
m-Xylene & p-Xylene	0.200	0.1910		mg/Kg		96	70 - 130
o-Xylene	0.100	0.09535		mg/Kg		95	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: LCSD 880-118594/2-A

Matrix: Solid

Analysis Batch: 118589

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 118594

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09065		mg/Kg		91	70 - 130	3	35
Toluene	0.100	0.1038		mg/Kg		104	70 - 130	2	35
Ethylbenzene	0.100	0.1047		mg/Kg		105	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.1982		mg/Kg		99	70 - 130	4	35
o-Xylene	0.100	0.09863		mg/Kg		99	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 880-62426-1 MS

Matrix: Solid

Analysis Batch: 118589

Client Sample ID: CS-16 (0.75')

Prep Type: Total/NA

Prep Batch: 118594

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.07672		mg/Kg		77	70 - 130
Toluene	<0.00200	U	0.100	0.08570		mg/Kg		86	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-62426-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-62426-1 MS
Matrix: Solid
Analysis Batch: 118589

Client Sample ID: CS-16 (0.75')
Prep Type: Total/NA
Prep Batch: 118594

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08128		mg/Kg		81	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1586		mg/Kg		79	70 - 130
o-Xylene	<0.00200	U	0.100	0.07884		mg/Kg		79	70 - 130
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	94		70 - 130						
1,4-Difluorobenzene (Surr)	102		70 - 130						

Lab Sample ID: 880-62426-1 MSD
Matrix: Solid
Analysis Batch: 118589

Client Sample ID: CS-16 (0.75')
Prep Type: Total/NA
Prep Batch: 118594

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1077		mg/Kg		108	70 - 130	34	35
Toluene	<0.00200	U	0.100	0.08912		mg/Kg		89	70 - 130	4	35
Ethylbenzene	<0.00200	U	0.100	0.07846		mg/Kg		78	70 - 130	4	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1569		mg/Kg		78	70 - 130	1	35
o-Xylene	<0.00200	U	0.100	0.07625		mg/Kg		76	70 - 130	3	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	82		70 - 130								
1,4-Difluorobenzene (Surr)	121		70 - 130								

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-118585/1-A
Matrix: Solid
Analysis Batch: 118622

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 118585

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		09/10/25 08:04	09/10/25 08:06	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		09/10/25 08:04	09/10/25 08:06	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		09/10/25 08:04	09/10/25 08:06	1
Surrogate	MB %Recovery	MB Qualifier	Limits						
1-Chlorooctane (Surr)	108		70 - 130						
o-Terphenyl (Surr)	110		70 - 130						

Lab Sample ID: LCS 880-118585/2-A
Matrix: Solid
Analysis Batch: 118622

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118585

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	956.1		mg/Kg		96	70 - 130
Diesel Range Organics (Over C10-C28)	1000	935.4		mg/Kg		94	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-62426-1
SDG: Lea County, New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-118585/2-A
Matrix: Solid
Analysis Batch: 118622

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 118585

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	109		70 - 130
o-Terphenyl (Surr)	105		70 - 130

Lab Sample ID: LCSD 880-118585/3-A
Matrix: Solid
Analysis Batch: 118622

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 118585

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	944.4		mg/Kg		94	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	928.1		mg/Kg		93	70 - 130	1	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	107		70 - 130
o-Terphenyl (Surr)	103		70 - 130

Lab Sample ID: 880-62426-1 MS
Matrix: Solid
Analysis Batch: 118622

Client Sample ID: CS-16 (0.75')
Prep Type: Total/NA
Prep Batch: 118585

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	957.3		mg/Kg		96	70 - 130		
Diesel Range Organics (Over C10-C28)	<50.0	U	999	869.1		mg/Kg		87	70 - 130		

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	110		70 - 130
o-Terphenyl (Surr)	104		70 - 130

Lab Sample ID: 880-62426-1 MSD
Matrix: Solid
Analysis Batch: 118622

Client Sample ID: CS-16 (0.75')
Prep Type: Total/NA
Prep Batch: 118585

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	999	950.8		mg/Kg		95	70 - 130	1	20
Diesel Range Organics (Over C10-C28)	<50.0	U	999	863.4		mg/Kg		86	70 - 130	1	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	110		70 - 130
o-Terphenyl (Surr)	104		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-62426-1
SDG: Lea County, New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-118584/1-A
Matrix: Solid
Analysis Batch: 118600

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			09/10/25 11:31	1

Lab Sample ID: LCS 880-118584/2-A
Matrix: Solid
Analysis Batch: 118600

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	265.8		mg/Kg		106	90 - 110

Lab Sample ID: LCSD 880-118584/3-A
Matrix: Solid
Analysis Batch: 118600

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	260.9		mg/Kg		104	90 - 110	2	20

Lab Sample ID: 880-62370-A-13-C MS
Matrix: Solid
Analysis Batch: 118600

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	32.7		252	307.9		mg/Kg		109	90 - 110

Lab Sample ID: 880-62370-A-13-D MSD
Matrix: Solid
Analysis Batch: 118600

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	32.7		252	305.5		mg/Kg		108	90 - 110	1	20

QC Association Summary

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-62426-1
SDG: Lea County, New Mexico

GC VOA

Analysis Batch: 118589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62426-1	CS-16 (0.75')	Total/NA	Solid	8021B	118594
MB 880-118594/5-A	Method Blank	Total/NA	Solid	8021B	118594
LCS 880-118594/1-A	Lab Control Sample	Total/NA	Solid	8021B	118594
LCSD 880-118594/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	118594
880-62426-1 MS	CS-16 (0.75')	Total/NA	Solid	8021B	118594
880-62426-1 MSD	CS-16 (0.75')	Total/NA	Solid	8021B	118594

Prep Batch: 118594

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62426-1	CS-16 (0.75')	Total/NA	Solid	5035	
MB 880-118594/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-118594/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-118594/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-62426-1 MS	CS-16 (0.75')	Total/NA	Solid	5035	
880-62426-1 MSD	CS-16 (0.75')	Total/NA	Solid	5035	

Analysis Batch: 118646

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62426-1	CS-16 (0.75')	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 118585

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62426-1	CS-16 (0.75')	Total/NA	Solid	8015NM Prep	
MB 880-118585/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-118585/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-118585/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-62426-1 MS	CS-16 (0.75')	Total/NA	Solid	8015NM Prep	
880-62426-1 MSD	CS-16 (0.75')	Total/NA	Solid	8015NM Prep	

Analysis Batch: 118622

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62426-1	CS-16 (0.75')	Total/NA	Solid	8015B NM	118585
MB 880-118585/1-A	Method Blank	Total/NA	Solid	8015B NM	118585
LCS 880-118585/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	118585
LCSD 880-118585/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	118585
880-62426-1 MS	CS-16 (0.75')	Total/NA	Solid	8015B NM	118585
880-62426-1 MSD	CS-16 (0.75')	Total/NA	Solid	8015B NM	118585

Analysis Batch: 118651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62426-1	CS-16 (0.75')	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 118584

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62426-1	CS-16 (0.75')	Soluble	Solid	DI Leach	
MB 880-118584/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-118584/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-118584/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-62426-1
SDG: Lea County, New Mexico

HPLC/IC (Continued)

Leach Batch: 118584 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62370-A-13-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-62370-A-13-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 118600

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-62426-1	CS-16 (0.75')	Soluble	Solid	300.0	118584
MB 880-118584/1-A	Method Blank	Soluble	Solid	300.0	118584
LCS 880-118584/2-A	Lab Control Sample	Soluble	Solid	300.0	118584
LCSD 880-118584/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	118584
880-62370-A-13-C MS	Matrix Spike	Soluble	Solid	300.0	118584
880-62370-A-13-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	118584

Lab Chronicle

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-62426-1
SDG: Lea County, New Mexico

Client Sample ID: CS-16 (0.75')
Date Collected: 09/08/25 00:00
Date Received: 09/09/25 15:00

Lab Sample ID: 880-62426-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	118594	09/10/25 08:50	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	118589	09/10/25 11:54	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			118646	09/10/25 11:54	SA	EET MID
Total/NA	Analysis	8015 NM		1			118651	09/10/25 11:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	118585	09/10/25 08:04	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	118622	09/10/25 11:58	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	118584	09/10/25 07:56	SA	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	118600	09/10/25 12:23	CS	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-62426-1
SDG: Lea County, New Mexico

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-62426-1
SDG: Lea County, New Mexico

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-62426-1
SDG: Lea County, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-62426-1	CS-16 (0.75')	Solid	09/08/25 00:00	09/09/25 15:00	Texas

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Chain of Custody



8880-62426 Chain of Custody

Page 1 of 1

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N Marienfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone:	432-813-8988	Email:	laci.luig@coterra.com & ashton.thielke@coterra.com

Work Order Comments

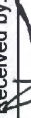
Program: ☐UST/PST ☐PRP ☐Brownfields ☐RC ☐perfund ☐

State of Project:

Reporting: Level II ☐Level III ☐ST/UST ☐RRP ☐Level IV ☐

Deliverables: EDD ☐ADaPT ☐Other: ☐

[illegible]

Comments:		Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
					9/9/05 500

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-62426-1
SDG Number: Lea County, New Mexico

Login Number: 62426

List Number: 1

Creator: Vasquez, Julisa

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



Environment Testing

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

ANALYTICAL REPORT

PREPARED FOR

Attn: Ashton Thielke
Carmona Resources
310 W Wall St
Ste 500
Midland, Texas 79701

Generated 11/4/2025 3:49:42 PM

JOB DESCRIPTION

Triste Draw 30 Federal 3H (07.21.2025)
Lea County, New Mexico

JOB NUMBER

880-64508-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
11/4/2025 3:49:42 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Laboratory Job ID: 880-64508-1
SDG: Lea County, New Mexico

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	7
QC Sample Results	8
QC Association Summary	12
Lab Chronicle	14
Certification Summary	15
Method Summary	16
Sample Summary	17
Chain of Custody	18
Receipt Checklists	19

1
2
3
4
5
6
7
8
9
10
11
12
13
14

Definitions/Glossary

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-64508-1
SDG: Lea County, New Mexico

Qualifiers

GC VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Carmona Resources
Project: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-64508-1

Job ID: 880-64508-1

Eurofins Midland

Job Narrative 880-64508-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The sample was received on 11/4/2025 8:23 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -0.6°C.

Receipt Exceptions

The following sample was received and analyzed from an unpreserved bulk soil jar: Backfill (880-64508-1).

GC VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (MB 880-122692/1-A). Evidence of matrix interferences is not obvious.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Midland

Client Sample Results

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-64508-1
SDG: Lea County, New Mexico

Client Sample ID: Backfill

Lab Sample ID: 880-64508-1

Date Collected: 11/03/25 00:00

Matrix: Solid

Date Received: 11/04/25 08:23

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/04/25 08:37	11/04/25 11:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/04/25 08:37	11/04/25 11:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/04/25 08:37	11/04/25 11:35	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/04/25 08:37	11/04/25 11:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/04/25 08:37	11/04/25 11:35	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/04/25 08:37	11/04/25 11:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		70 - 130	11/04/25 08:37	11/04/25 11:35	1
1,4-Difluorobenzene (Surr)	92		70 - 130	11/04/25 08:37	11/04/25 11:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/04/25 11:35	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/04/25 15:11	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/03/25 08:26	11/04/25 15:11	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/03/25 08:26	11/04/25 15:11	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/03/25 08:26	11/04/25 15:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	90		70 - 130	11/03/25 08:26	11/04/25 15:11	1
o-Terphenyl (Surr)	96		70 - 130	11/03/25 08:26	11/04/25 15:11	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	88.4		9.90		mg/Kg			11/04/25 12:15	1

Eurofins Midland

Surrogate Summary

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-64508-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)
Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-64508-1	Backfill	97	92
880-64508-1 MS	Backfill	102	99
880-64508-1 MSD	Backfill	102	101
LCS 880-122804/1-A	Lab Control Sample	106	100
LCSD 880-122804/2-A	Lab Control Sample Dup	102	103
MB 880-122804/5-A	Method Blank	108	94
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

Method: 8015B NM - Diesel Range Organics (DRO) (GC)
Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-64508-1	Backfill	90	96
890-9006-A-12-C MS	Matrix Spike	86	97
890-9006-A-12-D MSD	Matrix Spike Duplicate	117	105
LCS 880-122692/2-A	Lab Control Sample	79	91
LCSD 880-122692/3-A	Lab Control Sample Dup	96	91
MB 880-122692/1-A	Method Blank	64 S1-	69 S1-
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

QC Sample Results

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-64508-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-122804/5-A

Matrix: Solid

Analysis Batch: 122796

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 122804

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/04/25 08:37	11/04/25 11:14	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/04/25 08:37	11/04/25 11:14	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/04/25 08:37	11/04/25 11:14	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/04/25 08:37	11/04/25 11:14	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/04/25 08:37	11/04/25 11:14	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/04/25 08:37	11/04/25 11:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	108		70 - 130	11/04/25 08:37	11/04/25 11:14	1
1,4-Difluorobenzene (Surr)	94		70 - 130	11/04/25 08:37	11/04/25 11:14	1

Lab Sample ID: LCS 880-122804/1-A

Matrix: Solid

Analysis Batch: 122796

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 122804

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1096		mg/Kg		110	70 - 130
Toluene	0.100	0.1021		mg/Kg		102	70 - 130
Ethylbenzene	0.100	0.1062		mg/Kg		106	70 - 130
m-Xylene & p-Xylene	0.200	0.2127		mg/Kg		106	70 - 130
o-Xylene	0.100	0.1036		mg/Kg		104	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: LCSD 880-122804/2-A

Matrix: Solid

Analysis Batch: 122796

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 122804

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1085		mg/Kg		109	70 - 130	1	35
Toluene	0.100	0.1004		mg/Kg		100	70 - 130	2	35
Ethylbenzene	0.100	0.1042		mg/Kg		104	70 - 130	2	35
m-Xylene & p-Xylene	0.200	0.2102		mg/Kg		105	70 - 130	1	35
o-Xylene	0.100	0.1017		mg/Kg		102	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	103		70 - 130

Lab Sample ID: 880-64508-1 MS

Matrix: Solid

Analysis Batch: 122796

Client Sample ID: Backfill

Prep Type: Total/NA

Prep Batch: 122804

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09441		mg/Kg		94	70 - 130
Toluene	<0.00200	U	0.100	0.08525		mg/Kg		85	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-64508-1
SDG: Lea County, New Mexico

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-64508-1 MS

Matrix: Solid

Analysis Batch: 122796

Client Sample ID: Backfill

Prep Type: Total/NA

Prep Batch: 122804

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08347		mg/Kg		83	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1668		mg/Kg		83	70 - 130
o-Xylene	<0.00200	U	0.100	0.08076		mg/Kg		81	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	99		70 - 130

Lab Sample ID: 880-64508-1 MSD

Matrix: Solid

Analysis Batch: 122796

Client Sample ID: Backfill

Prep Type: Total/NA

Prep Batch: 122804

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1003		mg/Kg		100	70 - 130	6	35
Toluene	<0.00200	U	0.100	0.09115		mg/Kg		91	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.09298		mg/Kg		93	70 - 130	11	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1873		mg/Kg		94	70 - 130	12	35
o-Xylene	<0.00200	U	0.100	0.09000		mg/Kg		90	70 - 130	11	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	102		70 - 130
1,4-Difluorobenzene (Surr)	101		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-122692/1-A

Matrix: Solid

Analysis Batch: 122800

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 122692

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/03/25 08:25	11/04/25 04:26	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/03/25 08:25	11/04/25 04:26	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/03/25 08:25	11/04/25 04:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	64	S1-	70 - 130	11/03/25 08:25	11/04/25 04:26	1
o-Terphenyl (Surr)	69	S1-	70 - 130	11/03/25 08:25	11/04/25 04:26	1

Lab Sample ID: LCS 880-122692/2-A

Matrix: Solid

Analysis Batch: 122800

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 122692

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1116		mg/Kg		112	70 - 130
Diesel Range Organics (Over C10-C28)	1000	990.8		mg/Kg		99	70 - 130

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-64508-1
SDG: Lea County, New Mexico

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-122692/2-A

Matrix: Solid

Analysis Batch: 122800

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 122692

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	79		70 - 130
o-Terphenyl (Surr)	91		70 - 130

Lab Sample ID: LCSD 880-122692/3-A

Matrix: Solid

Analysis Batch: 122800

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 122692

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1100		mg/Kg		110	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	895.7		mg/Kg		90	70 - 130	10	20
Surrogate		LCSD	LCSD								
	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	96		70 - 130								
o-Terphenyl (Surr)	91		70 - 130								

Lab Sample ID: 890-9006-A-12-C MS

Matrix: Solid

Analysis Batch: 122800

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 122692

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	971.0		mg/Kg		95	70 - 130		
Diesel Range Organics (Over C10-C28)	<49.9	U	999	909.5		mg/Kg		91	70 - 130		
Surrogate		MS	MS								
	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	86		70 - 130								
o-Terphenyl (Surr)	97		70 - 130								

Lab Sample ID: 890-9006-A-12-D MSD

Matrix: Solid

Analysis Batch: 122800

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 122692

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	1086		mg/Kg		107	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	958.2		mg/Kg		96	70 - 130	5	20
Surrogate		MSD	MSD								
	%Recovery	Qualifier	Limits								
1-Chlorooctane (Surr)	117		70 - 130								
o-Terphenyl (Surr)	105		70 - 130								

Eurofins Midland

QC Sample Results

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-64508-1
SDG: Lea County, New Mexico

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-122805/1-A
Matrix: Solid
Analysis Batch: 122822

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			11/04/25 10:57	1

Lab Sample ID: LCS 880-122805/2-A
Matrix: Solid
Analysis Batch: 122822

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	232.3		mg/Kg		93	90 - 110

Lab Sample ID: LCSD 880-122805/3-A
Matrix: Solid
Analysis Batch: 122822

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	250	233.8		mg/Kg		94	90 - 110	1	20

Lab Sample ID: 880-64499-A-15-C MS
Matrix: Solid
Analysis Batch: 122822

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	124		249	365.3		mg/Kg		97	90 - 110

Lab Sample ID: 880-64499-A-15-D MSD
Matrix: Solid
Analysis Batch: 122822

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	124		249	365.8		mg/Kg		97	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-64508-1
SDG: Lea County, New Mexico

GC VOA

Analysis Batch: 122796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64508-1	Backfill	Total/NA	Solid	8021B	122804
MB 880-122804/5-A	Method Blank	Total/NA	Solid	8021B	122804
LCS 880-122804/1-A	Lab Control Sample	Total/NA	Solid	8021B	122804
LCSD 880-122804/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	122804
880-64508-1 MS	Backfill	Total/NA	Solid	8021B	122804
880-64508-1 MSD	Backfill	Total/NA	Solid	8021B	122804

Prep Batch: 122804

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64508-1	Backfill	Total/NA	Solid	5035	
MB 880-122804/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-122804/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-122804/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-64508-1 MS	Backfill	Total/NA	Solid	5035	
880-64508-1 MSD	Backfill	Total/NA	Solid	5035	

Analysis Batch: 122900

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64508-1	Backfill	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 122692

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64508-1	Backfill	Total/NA	Solid	8015NM Prep	
MB 880-122692/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-122692/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-122692/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9006-A-12-C MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9006-A-12-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 122800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64508-1	Backfill	Total/NA	Solid	8015B NM	122692
MB 880-122692/1-A	Method Blank	Total/NA	Solid	8015B NM	122692
LCS 880-122692/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	122692
LCSD 880-122692/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	122692
890-9006-A-12-C MS	Matrix Spike	Total/NA	Solid	8015B NM	122692
890-9006-A-12-D MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	122692

Analysis Batch: 122898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64508-1	Backfill	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 122805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64508-1	Backfill	Soluble	Solid	DI Leach	
MB 880-122805/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-122805/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-122805/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Eurofins Midland

QC Association Summary

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-64508-1
SDG: Lea County, New Mexico

HPLC/IC (Continued)

Leach Batch: 122805 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64499-A-15-C MS	Matrix Spike	Soluble	Solid	DI Leach	
880-64499-A-15-D MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 122822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64508-1	Backfill	Soluble	Solid	300.0	122805
MB 880-122805/1-A	Method Blank	Soluble	Solid	300.0	122805
LCS 880-122805/2-A	Lab Control Sample	Soluble	Solid	300.0	122805
LCSD 880-122805/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	122805
880-64499-A-15-C MS	Matrix Spike	Soluble	Solid	300.0	122805
880-64499-A-15-D MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	122805

Lab Chronicle

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-64508-1
SDG: Lea County, New Mexico

Client Sample ID: Backfill
Date Collected: 11/03/25 00:00
Date Received: 11/04/25 08:23

Lab Sample ID: 880-64508-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	122804	11/04/25 08:37	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122796	11/04/25 11:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			122900	11/04/25 11:35	SA	EET MID
Total/NA	Analysis	8015 NM		1			122898	11/04/25 15:11	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	122692	11/03/25 08:26	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	122800	11/04/25 15:11	FC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	122805	11/04/25 08:47	SI	EET MID
Soluble	Analysis	300.0		1			122822	11/04/25 12:15	CS	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-64508-1
SDG: Lea County, New Mexico

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Method Summary

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-64508-1
SDG: Lea County, New Mexico

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Carmona Resources
Project/Site: Triste Draw 30 Federal 3H (07.21.2025)

Job ID: 880-64508-1
SDG: Lea County, New Mexico

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-64508-1	Backfill	Solid	11/03/25 00:00	11/04/25 08:23	Texas

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Chain of Custody



880-64508 Chain of Custody

Page 1 of 1

Project Manager:	Ashton Thielke	Bill to: (if different)	Laci Luig
Company Name:	Carmona Resources	Company Name:	Cimarex Energy
Address:	310 W Wall St Ste 500	Address:	600 N Marienfield St, Suite 600
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79701
Phone:	432-813-8988	Email:	laci.luig@coterra.com & ashton.thielke@coterra.com

Work Order Comments	
Program: UST/PST ☐ PRP ☐ brownfields ☐ RC ☐ perfund ☐	
State of Project:	
Reporting: Level II ☐ Level III ☐ ST/UST ☐ RRP ☐ Level IV ☐	
Deliverables: EDD ☐ ADaPT ☐ Other: _____	

[illegible]

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
			11/3/25 1724

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 880-64508-1

SDG Number: Lea County, New Mexico

Login Number: 64508

List Number: 1

List Source: Eurofins Midland

Creator: Vasquez, Julisa

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	

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 523278

QUESTIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 523278
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2520272564
Incident Name	NAPP2520272564 TRISTE DRAW 30 FEDERAL 3H @ 30-025-41176
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-41176] TRISTE DRAW 30 FEDERAL #003H

Location of Release Source*Please answer all the questions in this group.*

Site Name	TRISTE DRAW 30 FEDERAL 3H
Date Release Discovered	07/21/2025
Surface Owner	Federal

Incident Details*Please answer all the questions in this group.*

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

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

Crude Oil Released (bbls) Details	Cause: Human Error Well Crude Oil Released: 2 BBL Recovered: 1 BBL Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Human Error Well Produced Water Released: 6 BBL Recovered: 3 BBL Lost: 3 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)	We had a minor reportable release at the Triste Draw 30 Federal 3H. The tubing on the 3/8" stainless steel sensing line for tubing pressure PT pulled out of the ferrule. The tubing was not properly set and crimped. This incident resulted in an estimated release of 2.15 barrels of oil and 5.54 barrels of produced water onto the well pad. Vac trucks were able to recover 1 barrel of oil and 3 barrels of produced water from the well pad. The impacted soils will be scheduled for remediation in the coming weeks. Released: 7.7 barrels (2.15 barrels oil + 5.54 barrels produced water) Recovered: 4 barrels (1 barrel oil + 3 barrels produced water)

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 2

Action 523278

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 523278
	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: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 11/05/2025
--	--

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 523278

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 523278
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

Remediation Plan	
<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>	
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)	784
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	4967
GRO+DRO (EPA SW-846 Method 8015M)	4421
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<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>	
On what estimated date will the remediation commence	08/29/2025
On what date will (or did) the final sampling or liner inspection occur	09/08/2025
On what date will (or was) the remediation complete(d)	09/08/2025
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	2739
What is the estimated volume (in cubic yards) that will be remediated	89
<i>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.</i>	
<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>	

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 4

Action 523278

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 523278
	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	fEEM0112342028 LEA LAND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<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: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 11/05/2025
<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>	

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 5

Action 523278

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 523278
	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>

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

QUESTIONS, Page 6

Action 523278

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 523278
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	502552
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/08/2025
What was the (estimated) number of samples that were to be gathered	3
What was the sampling surface area in square feet	2800

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	2739
What was the total volume (cubic yards) remediated	89
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)	The entire area was scraped and confirmation sampled. Since the excavation was less than 0.75', composite confirmation sidewalls were not able to be collected. Horizontal grab samples were collected outside of the remediation area. A 105' Groundwater determination bore was drilled onsite.
<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: Ashton Thielke Title: EHS Specialist Email: Ashton.Thielke@coterra.com Date: 11/05/2025

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 7

Action 523278

QUESTIONS (continued)

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 523278
	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

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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 523278

CONDITIONS

Operator: Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	OGRID: 215099
	Action Number: 523278
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	11/13/2025