



SITE INFORMATION

Closure Report
Neptune 10 State Com #751H (09.30.2025)
Lea County, New Mexico
Incident ID: NAPP2527343071
Unit I Sec 10 T24S R33E
32.2287569°, -103.5537859°

Produced Water Release
Point of Release: Pipeline Corrosion
Release Date: 09/30/2025
Volume Released: 1 barrel of Crude Oil & 9 barrels of Produced Water
Volume Recovered: 1 barrel of Crude Oil & 8 barrels of Produced Water

CARMONA RESOURCES



Prepared for:
EOG Resources, Inc
5509 Champions Dr.
Midland, TX 79706

Prepared by:
Carmona Resources, LLC
310 West Wall Street
Suite 500
Midland, Texas 79701

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January 7, 2026

New Mexico Oil Conservation Division
1220 South St, Francis Drive
Santa Fe, NM 87505

**Re: Closure Report
Neptune 10 State Com #751H (09.30.2025)
EOG Resources, Inc
Incident # NAPP2527343071
Site Location: Unit I, S10, T24S, R33E
(Lat 32.2287569°, Long -103.5537859°)
Lea County, New Mexico**

To whom it may concern:

On behalf of EOG Resources, Inc (EOG), Carmona Resources, LLC has prepared this letter to document site activities for the Neptune 10 State Com #751H. The site is located at 32.2287569°, -103.5537859° within Unit I, S10, T24S, R33E, in Lea County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the Notification of Release obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on September 30, 2025, due to pipeline corrosion. It resulted in the release of one (1) barrel of crude oil and nine (9) barrels of produced water on the pad. Approximately one (1) barrel of crude oil and eight (8) barrels of produced water were recovered. Refer to Figure 3. The Notification of Release is attached in Appendix C.

The NMOCD approved a 30-day extension request on December 29, 2025. The correspondence can be found 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 identified well is a groundwater determination bore located approximately 0.80 miles Southeast of the site in S11, T24S, R33E and was drilled in 2020. The bore was drilled to a reported depth of 55' below ground surface (ft bgs). No water was encountered upon completion of drilling. A copy of the associated Summary report 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 the site.

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.

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- TPH: 100 mg/kg (GRO+ DRO + MRO).
- Chloride: 600 mg/kg.

4.0 Site Assessment Activities

Initial Assessment

On October 13, 2025, Carmona Resources LLC was onsite to perform an initial assessment to evaluate soil impacts stemming from the release. A total of four (4) sample points (S-1 through S-4) and four (4) horizontal samples (H-1 through H-4) were advanced to depths ranging from the surface to 4' bgs within and surrounding the release to assess the vertical and horizontal extent. See Figure 3 for the sample locations. For chemical analysis, the soil samples were collected and placed directly into laboratory-provided sample containers, stored on ice, and transported under the proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico. The samples were analyzed for total petroleum hydrocarbons (TPH) by EPA method 8015, modified benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, and chloride by EPA method 4500. The laboratory reports, including analytical methods, results, and chain-of-custody documents, are attached in Appendix E. See Table 1 for the analytical results.

5.0 Remediation Activities

Carmona Resources personnel were on site to guide the remediation activities, collect confirmation samples, and document backfill activities. Before collecting composite confirmation samples, the NMOCD division office was notified via the NMOCD Portal on December 18, 2025 and December 29, 2025, per Subsection D of 19.15.29.12 NMAC. See Appendix C. A total of nineteen (19) floor confirmation samples were collected (CS-1 through CS-19), and eighteen (18) sidewall samples (SW-1 through SW-18) were collected every 200 square feet to ensure the proper removal of the contaminated soils. Confirmation floor samples CS-6 and CS-16 were extended three (3) inches and resampled to ensure vertical delineation of the release. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by EPA method 4500. 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.

All final confirmation samples met the regulatory requirements for TPH, BTEX, and chloride. Refer to Table 2 for the results.

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. Approximately 3,196 square feet of contamination was remediated, resulting in 330 cubic yards of material excavated and transported offsite for proper disposal. The material utilized for the backfill was sourced from the Capone Pit. The composite pit sample was analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA method 8021B, and chloride by EPA method 4500. Copies of laboratory analysis and chain-of-custody



documentation are included in Appendix E.

6.0 Conclusions

Based on the assessment results and the final analytical data, no further actions are required at the site. EOG formally requests the closure of this incident. If you have any questions regarding this report or need additional information, please contact us at 432-813-1992.

Sincerely,

Carmona Resources, LLC

A handwritten signature in black ink that reads "Conner Moehring".

Conner Moehring
Environmental Manager

A handwritten signature in black ink that reads "Ivan Ramos".

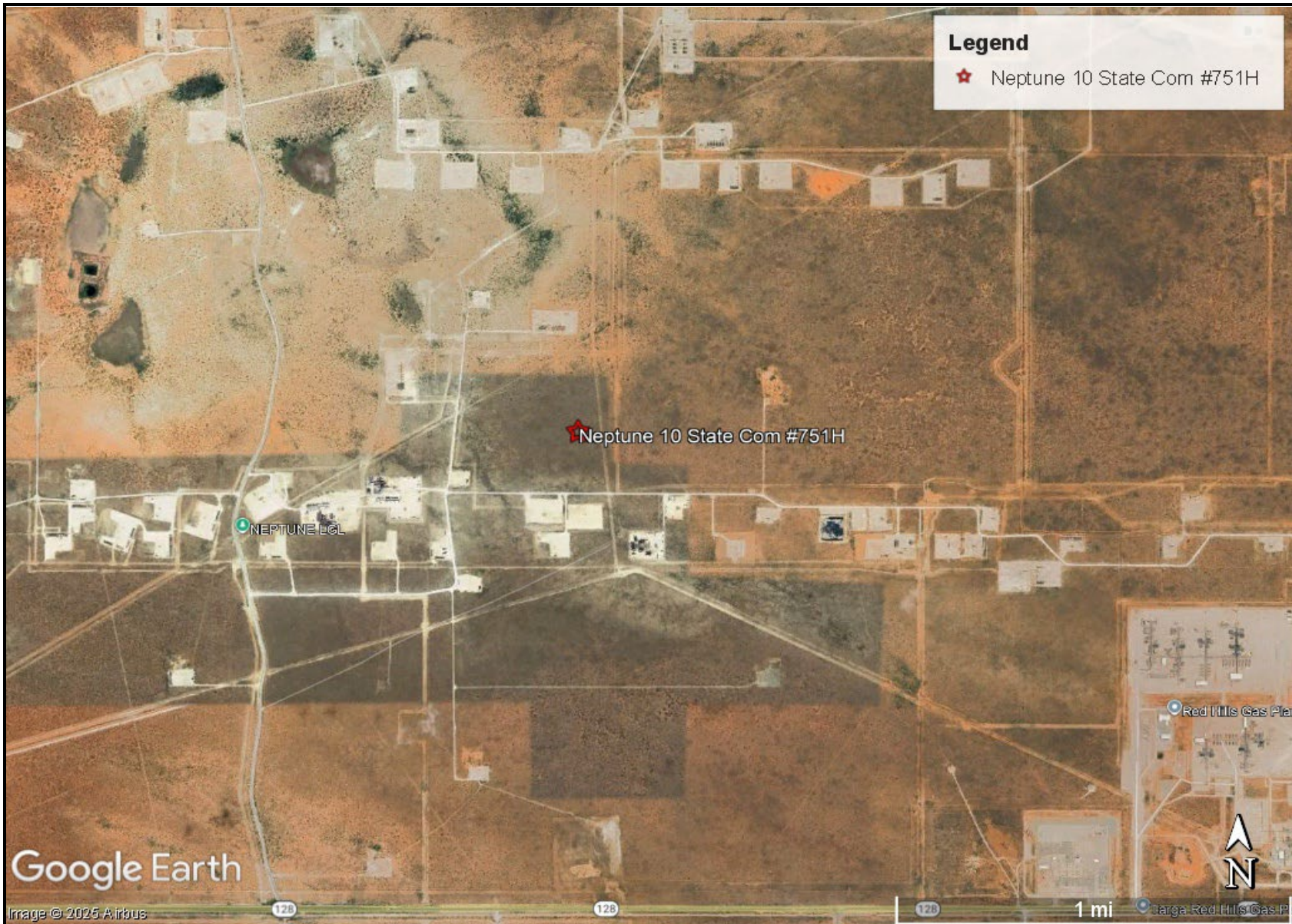
Ivan Ramos
Project Manager

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

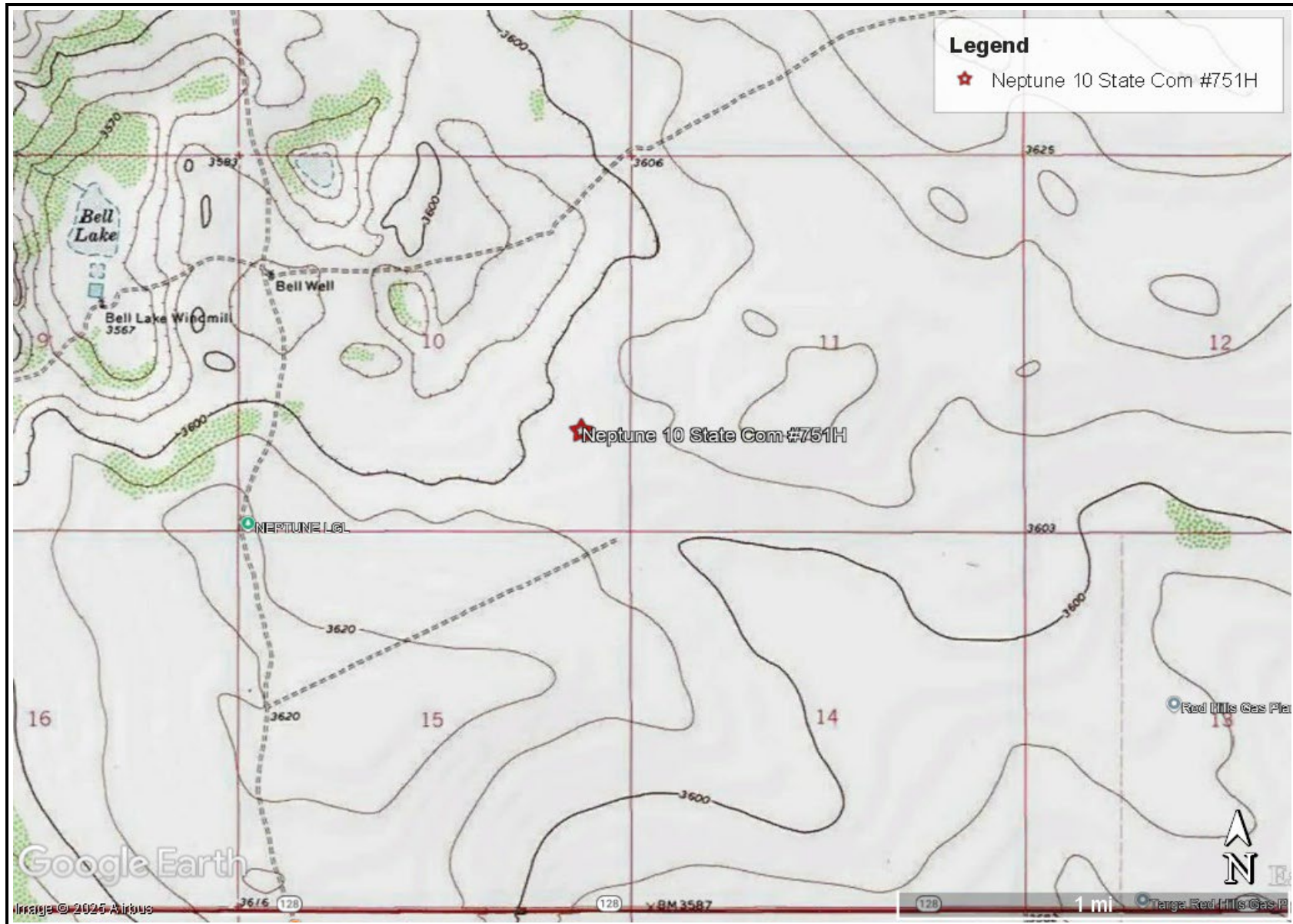
FIGURES


CARMONA RESOURCES

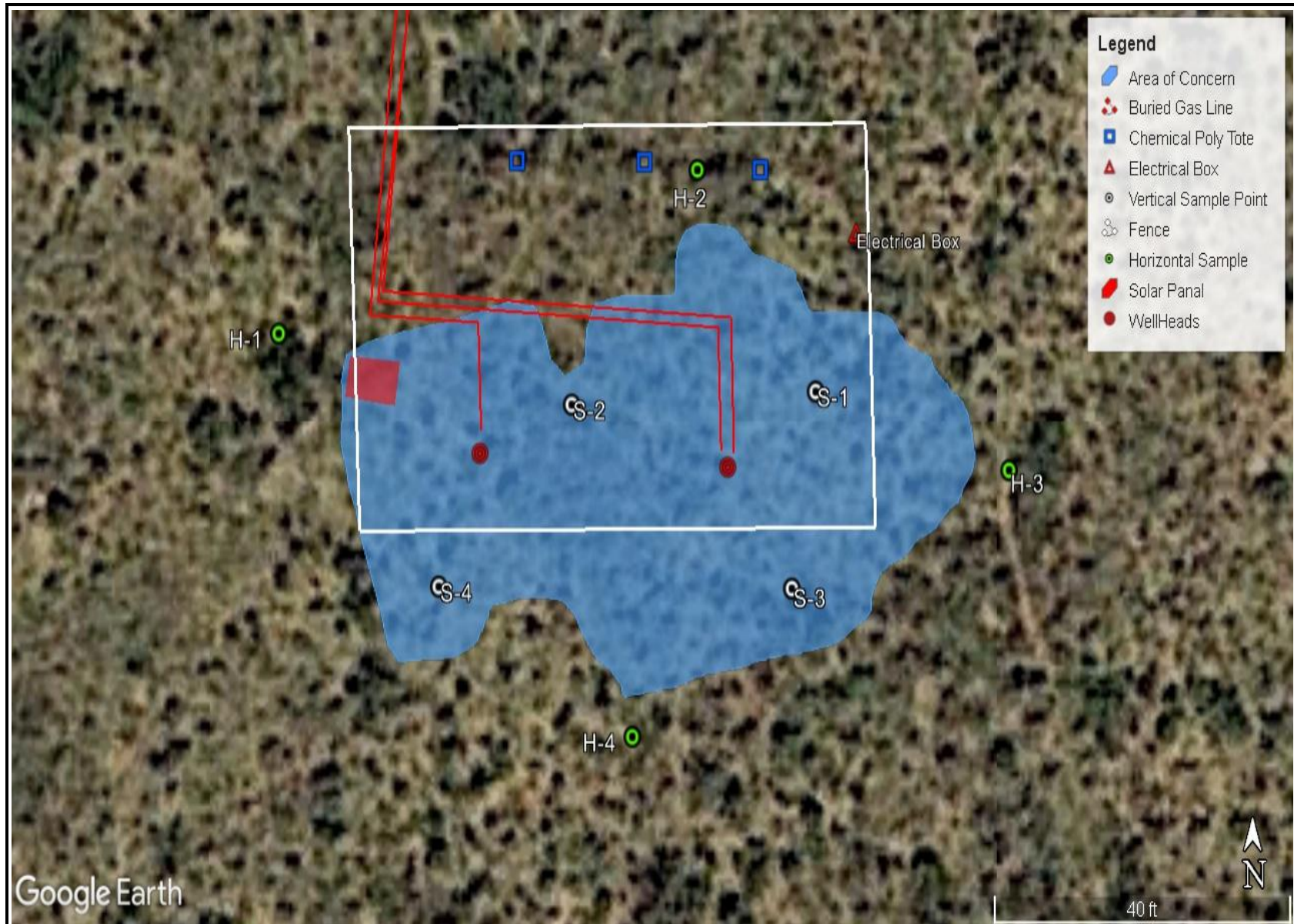




<p>OVERVIEW MAP EOG RESOURCES NEPTUNE 10 STATE COM #751H (09.30.2025) LEA COUNTY, NEW MEXICO 32.2287569°, -103.5537859°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 1</p>
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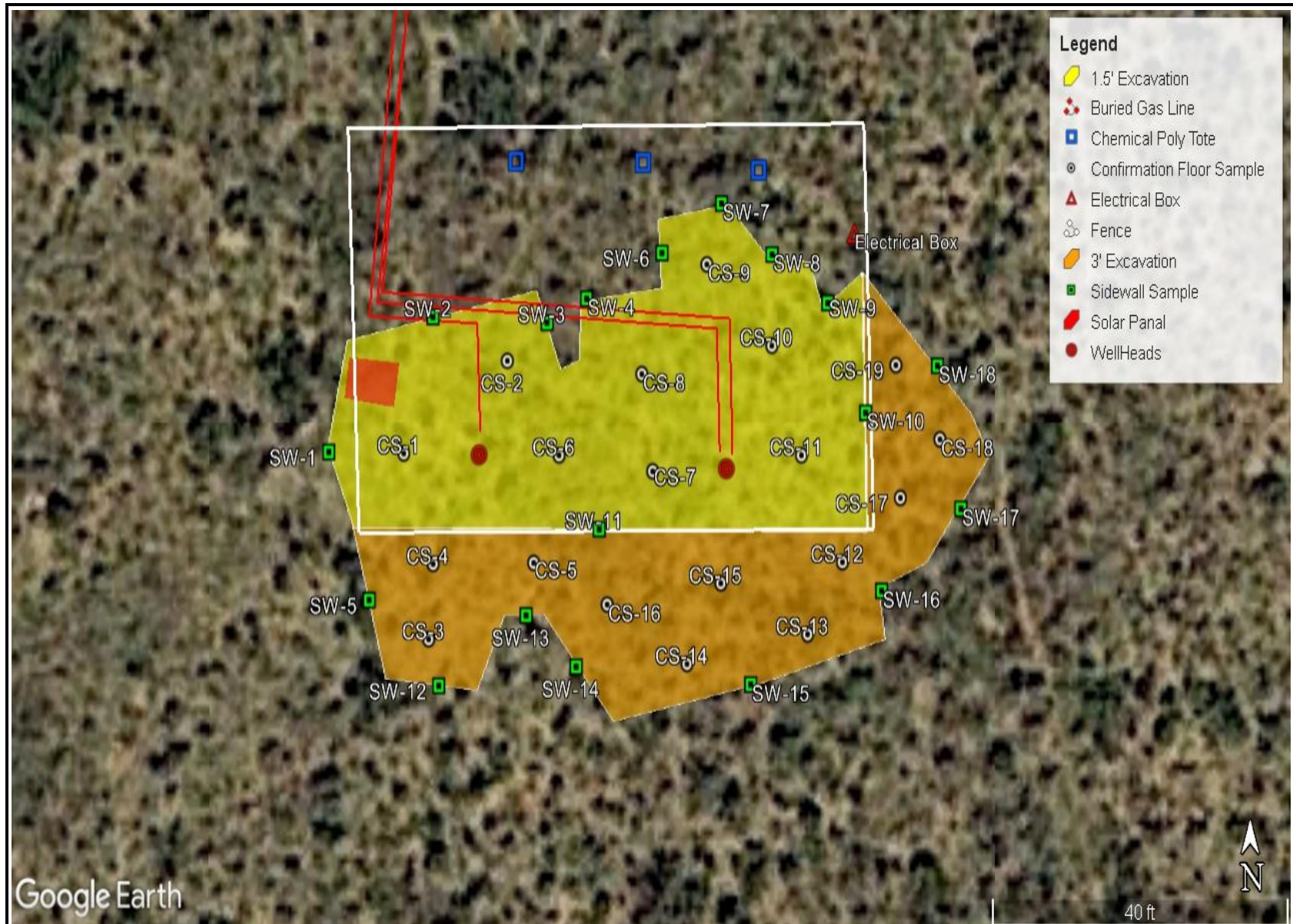
<p>TOPOGRAPHIC MAP EOG RESOURCES NEPTUNE 10 STATE COM #751H (09.30.2025) LEA COUNTY, NEW MEXICO 32.2287569°, -103.5537859°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 2</p>
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SAMPLE LOCATION MAP
EOG RESOURCES
NEPTUNE 10 STATE COM #751H (09.30.2025)
LEA COUNTY, NEW MEXICO
32.2287569°, -103.5537859°



FIGURE 3



Google Earth

40 ft

<p>EXCAVATION DEPTH MAP EOG RESOURCES NEPTUNE 10 STATE COM #751H (09.30.2025) LEA COUNTY, NEW MEXICO 32.2287569°, -103.5537859°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 4</p>
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APPENDIX A

CARMONA RESOURCES



**Table 1
EOG Resources
NEPTUNE 10 STATE COM #751H
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						
S-1	10/15/2025	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	896
	"	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	400
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	192
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
S-2	10/15/2025	0-1'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	848
	"	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	336
	"	2'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	176
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
S-3	10/15/2025	0-1'	<10.0	89.4	20.3	109.7	<0.050	<0.050	<0.050	<0.150	<0.300	608
	"	1.5'	<10.0	31.9	<10.0	31.9	<0.050	<0.050	<0.050	<0.150	<0.300	592
	"	2'	<10.0	18.9	<10.0	18.9	<0.050	<0.050	<0.050	<0.150	<0.300	752
	"	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	304
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
S-4	10/15/2025	0-1'	<10.0	87.7	23.4	111.1	<0.050	<0.050	<0.050	<0.150	<0.300	672
	"	1.5'	<10.0	37.1	<10.0	37.1	<0.050	<0.050	<0.050	<0.150	<0.300	592
	"	2'	<10.0	68.8	12.9	81.7	<0.050	<0.050	<0.050	<0.150	<0.300	752
	"	3'	<10.0	29.2	<10.0	29.2	<0.050	<0.050	<0.050	<0.150	<0.300	320
	"	4'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
Regulatory Criteria^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(T) Trench Sample

 Removed

**Table 1
EOG Resources
NEPTUNE 10 STATE COM #751H
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	10/15/2025	0-0.5	<10.0	117	25.9	142.9	<0.050	<0.050	<0.050	<0.150	<0.300	64
H-2	10/15/2025	0-0.5	<10.0	96.7	12.6	109.3	<0.050	<0.050	<0.050	<0.150	<0.300	96
H-3	10/15/2025	0-0.5	<10.0	128	27.9	155.9	<0.050	<0.050	<0.050	<0.150	<0.300	80
H-4	10/15/2025	0-0.5	<10.0	122	22.4	144.4	<0.050	<0.050	<0.050	<0.150	<0.300	80
<i>Regulatory Criteria^A</i>						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

^A – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(H) Horizontal Sample

**Table 2
EOG Resources
NEPTUNE 10 STATE COM #751H
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	12/22/2025	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
CS-2	12/22/2025	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
CS-3	12/22/2025	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80
CS-4	12/22/2025	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
CS-5	12/22/2025	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
CS-6	12/22/2025	1.5'	<10.0	80.7	48.2	128.9	<0.050	<0.050	<0.050	<0.150	<0.300	176
	12/31/2025	1.75'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-7	12/22/2025	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
CS-8	12/22/2025	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
CS-9	12/22/2025	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
CS-10	12/22/2025	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32
CS-11	12/22/2025	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
CS-12	12/22/2025	3'	<10.0	68.2	20.9	89.1	<0.050	<0.050	<0.050	<0.150	<0.300	320
CS-13	12/22/2025	3'	<10.0	65	17.6	82.6	<0.050	<0.050	<0.050	<0.150	<0.300	272
CS-14	12/22/2025	3'	<10.0	36.8	12.4	49.2	<0.050	<0.050	<0.050	<0.150	<0.300	288
CS-15	12/22/2025	3'	<10.0	70.8	22.5	93.3	<0.050	<0.050	<0.050	<0.150	<0.300	320
CS-16	12/22/2025	3'	<10.0	79.5	23.8	103.3	<0.050	<0.050	<0.050	<0.150	<0.300	272
	12/31/2025	3.25'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-17	12/22/2025	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48
CS-18	12/22/2025	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64
CS-19	12/22/2025	3'	<10.0	55	35.5	90.5	<0.050	<0.050	<0.050	<0.150	<0.300	192
Regulatory Criteria ^A							100 mg/kg	10 mg/kg			50 mg/kg	600 mg/kg

(-) Not Analyzed

^A - Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(CS) Confirmation Sample

**Table 2
EOG Resources
NEPTUNE 10 STATE COM #751H
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						
SW-1	12/22/2025	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-2	12/22/2025	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-3	12/22/2025	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
SW-4	12/22/2025	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-5	12/22/2025	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
SW-6	12/22/2025	1.5'	<10.0	25.0	<10.0	25.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-7	12/22/2025	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
SW-8	12/22/2025	1.5'	<10.0	31.1	<10.0	31.1	<0.050	<0.050	<0.050	<0.150	<0.300	160
SW-9	12/22/2025	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-10	12/22/2025	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
SW-11	12/22/2025	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-12	12/22/2025	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
SW-13	12/22/2025	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	96.0
SW-14	12/22/2025	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-15	12/22/2025	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
SW-16	12/22/2025	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
SW-17	12/22/2025	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	64.0
SW-18	12/22/2025	3'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
Capone Pit	12/22/2025	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	48.0
Regulatory Criteria^A						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

^A - Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH- Total Petroleum Hydrocarbons

ft-feet

(SW) Sidewall Sample

APPENDIX B

CARMONA RESOURCES



PHOTOGRAPHIC LOG

EOG Resources, Inc

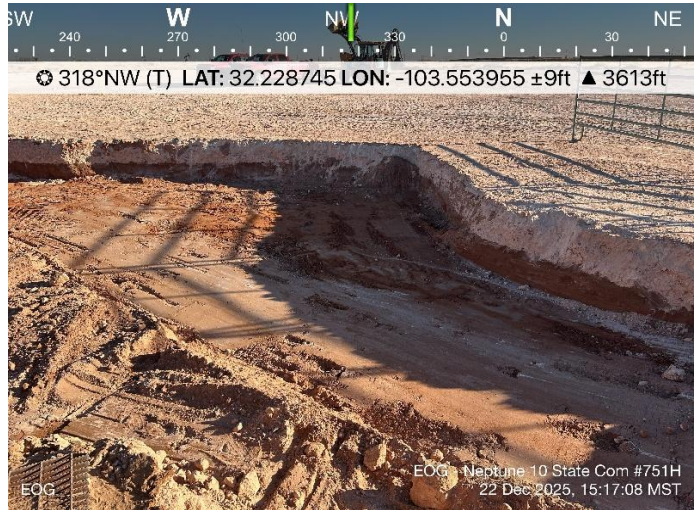
Photograph No. 1

Facility: Neptune 10 State Com #751H

County: Lea County, New Mexico

Description:

View Northwest, area of CS-1 through CS-4.



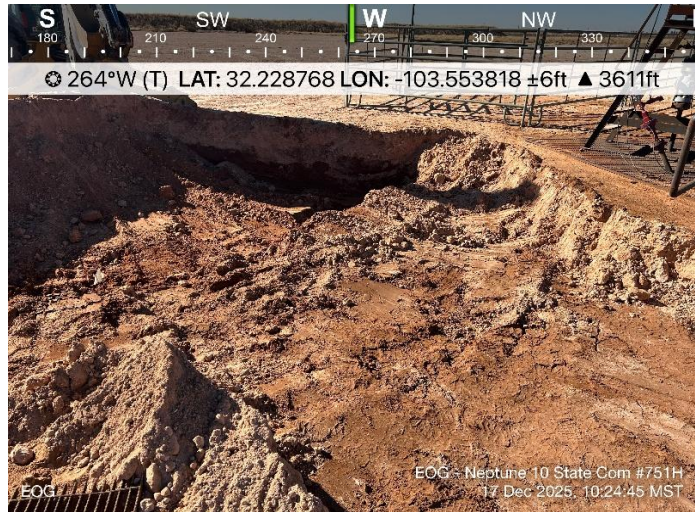
Photograph No. 2

Facility: Neptune 10 State Com #751H

County: Lea County, New Mexico

Description:

View West, area of CS-5 and CS-6.



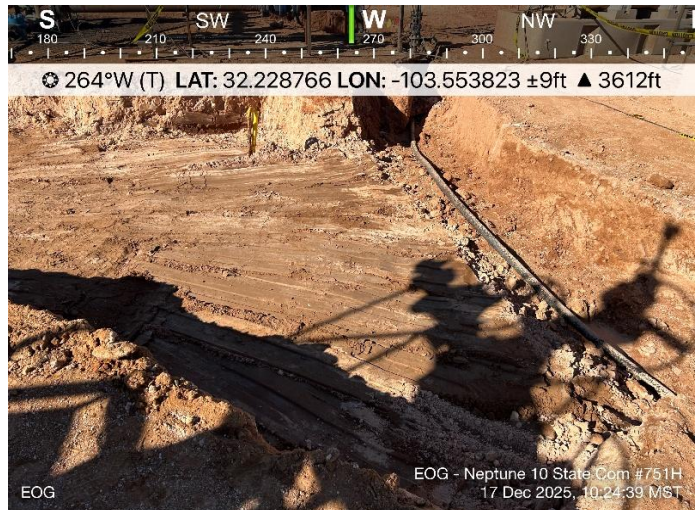
Photograph No. 3

Facility: Neptune 10 State Com #751H

County: Lea County, New Mexico

Description:

View West, area of CS-7 through CS-9.



PHOTOGRAPHIC LOG

EOG Resources, Inc

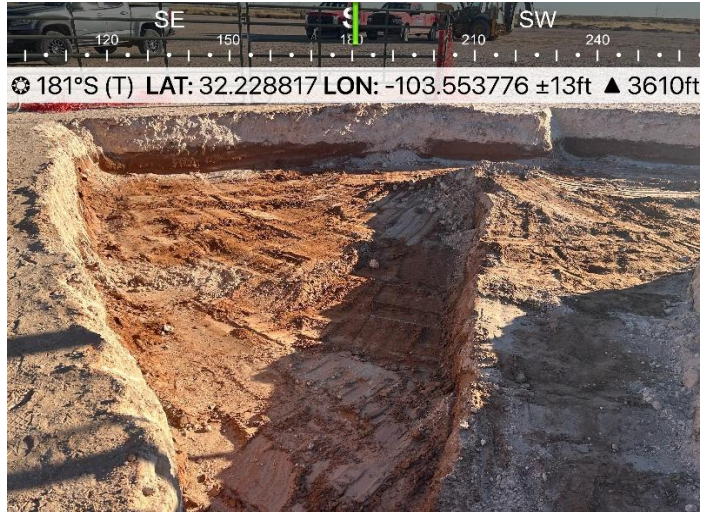
Photograph No. 4

Facility: Neptune 10 State Com #751H

County: Lea County, New Mexico

Description:

View South, area of CS-10, CS-11, and CS-17 through CS-19.



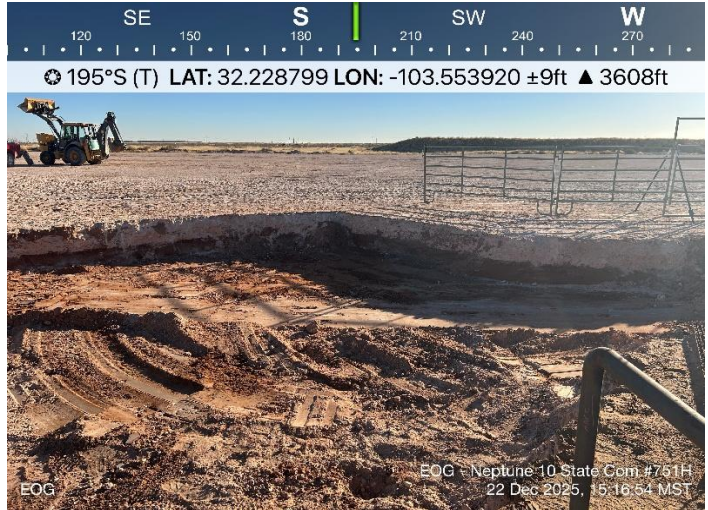
Photograph No. 5

Facility: Neptune 10 State Com #751H

County: Lea County, New Mexico

Description:

View South, area of CS-12 through CS-16.



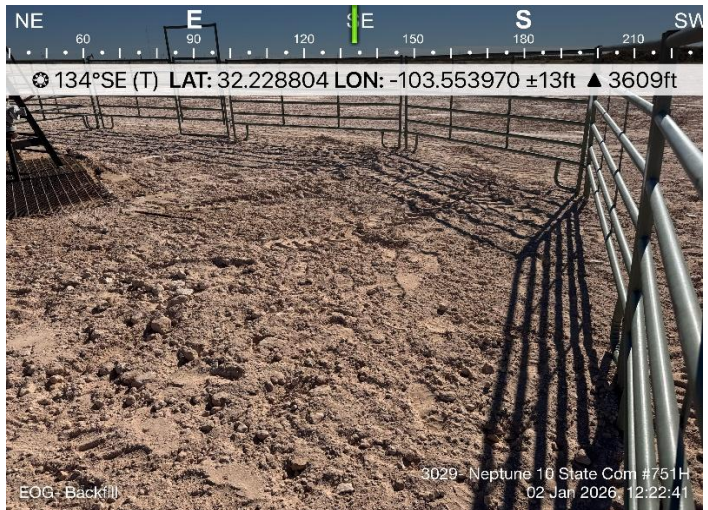
Photograph No. 6

Facility: Neptune 10 State Com #751H

County: Lea County, New Mexico

Description:

View Southeast of backfilled area.



PHOTOGRAPHIC LOG

EOG Resources, Inc

Photograph No. 7

Facility: Neptune 10 State Com #751H

County: Lea County, New Mexico

Description:

View Northwest of backfilled area.



Photograph No. 8

Facility: Neptune 10 State Com #751H

County: Lea County, New Mexico

Description:

View East of backfilled area.



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 510691

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 510691
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	Neptune 10 State Com #751H
Date Release Discovered	09/30/2025
Surface Owner	State

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: Corrosion Pipeline (Any) Crude Oil Released: 1 BBL Recovered: 1 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Corrosion Pipeline (Any) Produced Water Released: 9 BBL Recovered: 8 BBL Lost: 1 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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Oil Conservation Division
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QUESTIONS, Page 2

Action 510691

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 510691
	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	<i>Unavailable.</i>
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

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

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

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

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ACKNOWLEDGMENTS

Action 510691

ACKNOWLEDGMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 510691
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	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.

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1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 510691

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 510691
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
csettle	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	9/30/2025

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

QUESTIONS

Action 536152

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 536152
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2527343071
Incident Name	NAPP2527343071 NEPTUNE 10 STATE COM #751H @ 30-025-52987
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-52987] NEPTUNE 10 STATE COM #751H

Location of Release Source	
Site Name	NEPTUNE 10 STATE COM #751H
Date Release Discovered	09/30/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	3,195
What is the estimated number of samples that will be gathered	42
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/22/2025
Time sampling will commence	10:30 AM
Please provide any information necessary for observers to contact samplers	Sampler Information: Carmona Resources – 432-813-6823
Please provide any information necessary for navigation to sampling site	Driving Directions – 32.228723, -103.553854

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CONDITIONS

Action 536152

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 536152
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	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.	12/18/2025
todd wells	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.	12/18/2025

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

QUESTIONS

Action 538239

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 538239
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2527343071
Incident Name	NAPP2527343071 NEPTUNE 10 STATE COM #751H @ 30-025-52987
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Well	[30-025-52987] NEPTUNE 10 STATE COM #751H

Location of Release Source	
Site Name	NEPTUNE 10 STATE COM #751H
Date Release Discovered	09/30/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	400
What is the estimated number of samples that will be gathered	2
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/31/2025
Time sampling will commence	01:30 PM
Please provide any information necessary for observers to contact samplers	Sampler Information: Carmona Resources – 432-813-6823
Please provide any information necessary for navigation to sampling site	Driving Directions – 32.228723, -103.553854

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

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 538239

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 538239
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
todd wells	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.	12/29/2025
todd wells	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.	12/29/2025

APPENDIX D

CARMONA RESOURCES



Nearest water well

EOG Resources

Legend

- 0.50 Mile Radius
- 0.80 Miles
- 0.89 Miles
- Groundwater Determination Bore
- Neptune 10 State Com #751H (09.30.2025)
- USGS Water Well

22.09' - Drilled 1996

Neptune 10 State Com #751H (09.30.2025)

55' GWDB - Drilled 2020



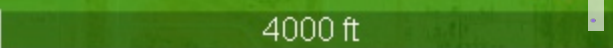
Low Karst

EOG Resources

Legend

-  Low
-  Neptune 10 State Com #751H (09.30.2025)

Neptune 10 State Com #751H (09.30.2025)





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 04741 POD1		CUB	LE	NW	NE	SE	10	24S	33E	636076.5	3567039.6	●	382	55		
C 04919 POD1		CUB	LE	NE	NW	NE	14	24S	33E	637528.5	3566281.5	●	1331	105		
C 02308		CUB	LE	NW	SW	NW	10	24S	33E	634953.0	3567364.0 *	●	1469	40	20	20
C 04867 POD1		CUB	LE	SE	SE	SW	15	24S	33E	635529.8	3564815.6	●	2032	105		
C 04824 POD1		CUB	LE	NW	NW	NE	16	24S	33E	634112.6	3566203.7	●	2213	105		
C 03662 POD1		C	LE	SW	NW	NE	23	24S	33E	637342.1	3564428.5	●	2520	550	110	440
C 04339 POD6		CUB	LE	SW	NW	NE	23	24S	33E	637340.3	3564386.9	●	2557	60		
C 03917 POD1		C	LE	SE	NW	SW	13	24S	33E	638373.9	3565212.6	●	2583	600	420	180
C 04804 POD1		CUB	LE	NW	NW	SW	01	24S	33E	638093.4	3568540.8	●	2586	100		
C 04339 POD7		CUB	LE	SE	SE	NE	23	24S	33E	636473.4	3564011.4	●	2705	43		
C 04753 POD1		CUB	LE	SE	SE	SW	35	23S	33E	637074.8	3569526.1	●	2930	55		
C 04339 POD8		CUB	LE	NW	NW	SW	23	24S	33E	636518.9	3563681.6	●	3037	30		
C 04595 POD1		CUB	LE	SE	SW	SW	34	23S	33E	635149.5	3569564.9	●	3067	55		
C 04339 POD9		CUB	LE	SW	SE	NE	23	24S	33E	637730.9	3563913.6	●	3155	45		
C 04838 POD1		CUB	LE	SE	SE	SE	12	24S	33E	639536.1	3566499.4	●	3274	105		
C 03666 POD1		C	LE	NE	SW	SE	13	24S	33E	639132.5	3565078.2	●	3296	650	390	260
C 03601 POD1		CUB	LE	SE	SE	NE	23	24S	33E	638124.2	3563937.1	●	3336			
C 04339 POD1		CUB	LE	NW	SW	SW	23	24S	33E	636525.3	3563309.0	●	3409	47		
C 04339 POD2		CUB	LE	NE	SW	SW	23	24S	33E	636789.2	3563315.6	●	3433			
C 03601 POD2		CUB	LE	SW	NE	SE	23	24S	33E	637846.1	3563588.3	●	3497			
C 02430		CUB	LE	SW	SW	SW	16	24S	33E	633377.0	3564732.0 *	●	3502	643	415	228
C 04339 POD10		CUB	LE	SE	NW	SE	23	24S	33E	637687.8	3563503.6	●	3505	49		
C 03565 POD3		CUB	LE		SW	SE	08	24S	33E	632763.4	3566546.9	●	3508		1533	
C 04339 POD3		CUB	LE	NE	SE	SW	23	24S	33E	637273.3	3563323.1	●	3531	38		
C 04339 POD4		CUB	LE	NE	SE	SW	23	24S	33E	637273.3	3563323.1	●	3531	47		
C 04339 POD5		CUB	LE	NE	SW	SE	23	24S	33E	637579.9	3563328.5	●	3626	54		
C 02431		CUB	LE	SE	SE	SE	17	24S	33E	633175.0	3564728.0 *	●	3673	525	415	110
C 02432		CUB	LE	SE	SE	SE	17	24S	33E	633175.0	3564728.0 *	●	3673	640	415	225
C 04014 POD4		CUB	LE	SW	SE	NE	01	24S	33E	639295.2	3568859.7	●	3713	96	86	10
C 03601 POD6		CUB	LE	NW	SE	SE	23	24S	33E	637833.8	3563338.7	●	3716			
C 03601 POD5		CUB	LE	NE	SE	SE	23	24S	33E	637988.4	3563334.6	●	3787			
C 03601 POD3		CUB	LE	NW	SW	SW	24	24S	33E	638141.8	3563413.7	●	3790			
C 03600 POD1		CUB	LE	NE	NE	NW	26	24S	33E	637275.0	3563023.1	●	3820			
C 04014 POD5		CUB	LE	NW	SE	NE	01	24S	33E	639284.2	3569086.3	●	3840	95	85	10
C 03601 POD7		CUB	LE	SE	SE	SE	23	24S	33E	637946.1	3563170.8	●	3915			
C 04014 POD3		CUB	LE	NE	SE	NE	01	24S	33E	639497.3	3569007.3	●	3963	95	87	8
C 04707 POD1		CUB	LE	SE	SW	SW	33	23S	33E	633412.6	3569469.4	●	3971			
C 03591 POD1		CUB	LE	NE	NW	SE	05	24S	33E	632731.3	3568518.0	●	3972			

Average Depth to Water: **361 feet**

Maximum Depth: 1533 feet

Record Count: 38

UTM Filters (in meters):

Easting: 636268.00

Northing: 3566709.00

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.

Project Name: Roy Batty Federal Com #003H Flange Release

Borehole Location GPS Coordinates: 32.225714°, -103.540550° Surface Elevation: 3612 ft

Borehole Number: DTW Borehole Diameter (in.): 8 Date Started: 7/30/2020 Date Finished: 7/30/2020

DEPTH (ft)	OPERATION TYPE	SAMPLE	CHLORIDE FIELD SCREENING (ppm)	VOC FIELD SCREENING (ppm)	SAMPLE RECOVERY (%)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	LIQUID LIMIT	PLASTICITY INDEX	MINUS NO. 200 (%)	GRAPHIC LOG	WATER LEVEL OBSERVATIONS		DEPTH (ft)	REMARKS
												While Drilling	Upon Completion of Drilling		
												While Drilling <u>∇</u> DRY ft Upon Completion of Drilling <u>∇</u> DRY ft Remarks:			
												MATERIAL DESCRIPTION			
5														1	
														14	
														23	
														47	
														55	
Bottom of borehole at 55.0 feet.															

Sampler Types: Split Spoon Shelby Bulk Sample Grab Sample	Acetate Liner Vane Shear Discrete Sample Test Pit	Operation Types: Mud Rotary Continuous Flight Auger Wash Rotary	Hand Auger Air Rotary Direct Push Core Barrel	Notes: Surface elevation is an estimated value based on Google Earth data.
--	--	---	--	--

Logger: _____ Drilling Equipment: Air Rotary Driller: Scarborough Drilling



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National Water Information System: Web Interface

USGS Water Resources

Data Category: Geographic Area:

Click to hide News Bulletins

- **Due to a lapse in government funding, the majority of USGS websites will not be updated except to provide important public safety information. Websites displaying real-time water data will be updated with limited support. For more information please see www.doi.gov/shutdown.**
- Explore the [NEW USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.

Groundwater levels for New Mexico

Click to hide state-specific text

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

Search Results -- 1 sites found

Agency code = usgs
site_no list =
• 321348103340401

Minimum number of levels = 1

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

USGS 321348103340401 24S.33E.10.13123

Lea County, New Mexico
Latitude 32°14'04.9", Longitude 103°34'02.4" NAD83
Land-surface elevation 3,592 feet above NAVD88
The depth of the well is 36 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Ogallala Formation (121OGLL) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1953-11-27			D 62610		3565.69	NGVD29	1	Z			A
1953-11-27			D 62611		3567.40	NAVD88	1	Z			A
1953-11-27			D 72019	24.60			1	Z			A
1973-04-17			D 62610		3568.09	NGVD29	1	Z			A
1973-04-17			D 62611		3569.80	NAVD88	1	Z			A
1973-04-17			D 72019	22.20			1	Z			A
1976-01-21			D 62610		3569.90	NGVD29	1	Z			A
1976-01-21			D 62611		3571.61	NAVD88	1	Z			A
1976-01-21			D 72019	20.39			1	Z			A
1981-03-20			D 62610		3570.27	NGVD29	1	Z			A
1981-03-20			D 62611		3571.98	NAVD88	1	Z			A
1981-03-20			D 72019	20.02			1	Z			A
1986-03-07			D 62610		3574.42	NGVD29	1	Z			A
1986-03-07			D 62611		3576.13	NAVD88	1	Z			A
1986-03-07			D 72019	15.87			1	Z			A
1991-05-24			D 62610		3568.37	NGVD29	1	Z			A
1991-05-24			D 62611		3570.08	NAVD88	1	Z			A
1991-05-24			D 72019	21.92			1	Z			A
1996-03-13			D 62610		3568.20	NGVD29	1	S			A
1996-03-13			D 62611		3569.91	NAVD88	1	S			A
1996-03-13			D 72019	22.09			1	S			A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

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

Title: Groundwater for New Mexico: Water Levels
URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>

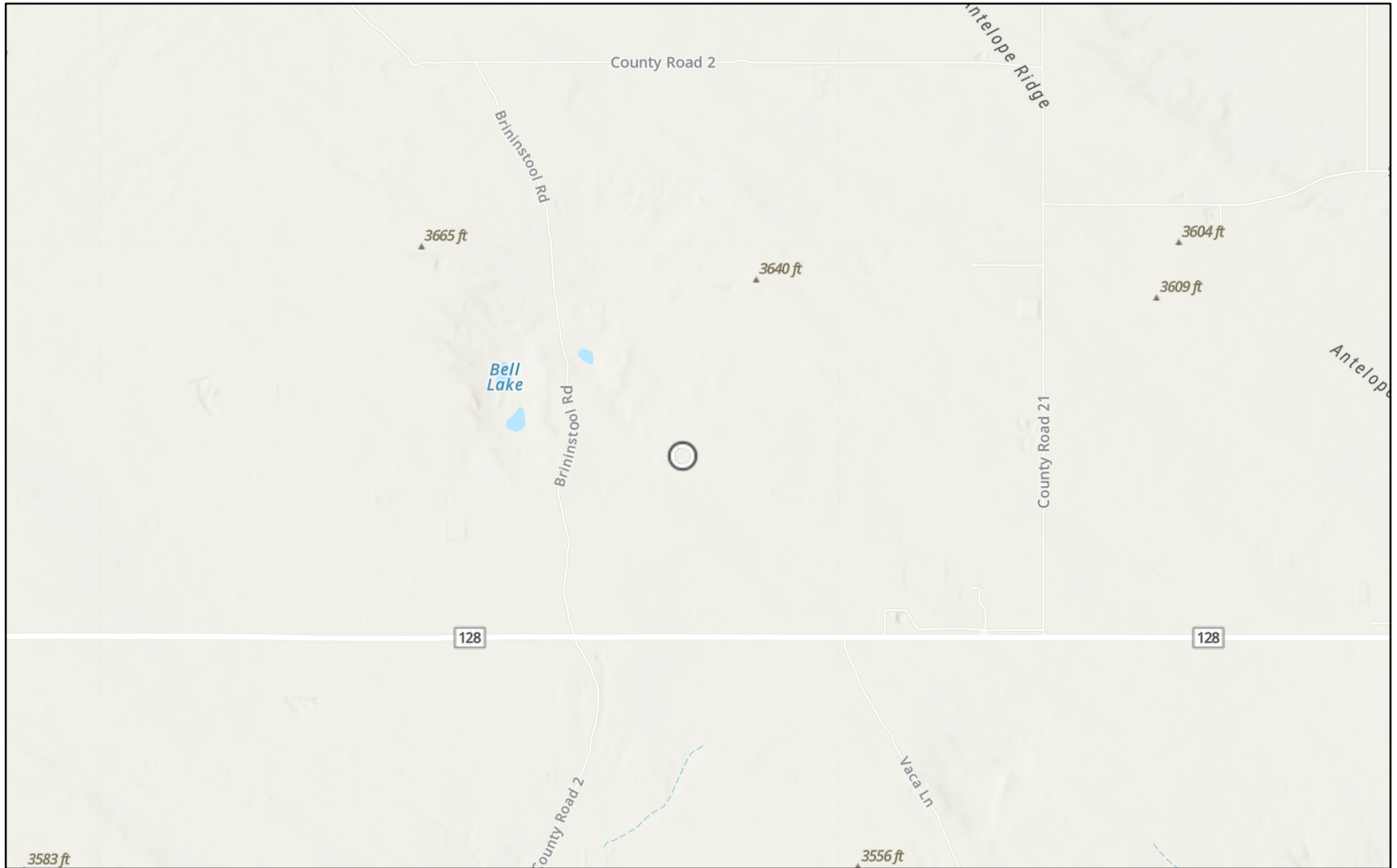


Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2025-10-06 09:36:37 EDT

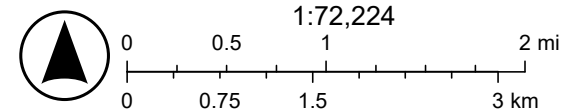
0.39 0.3 nadww02

Neptune 10 State Com #751H (09.30.2025)



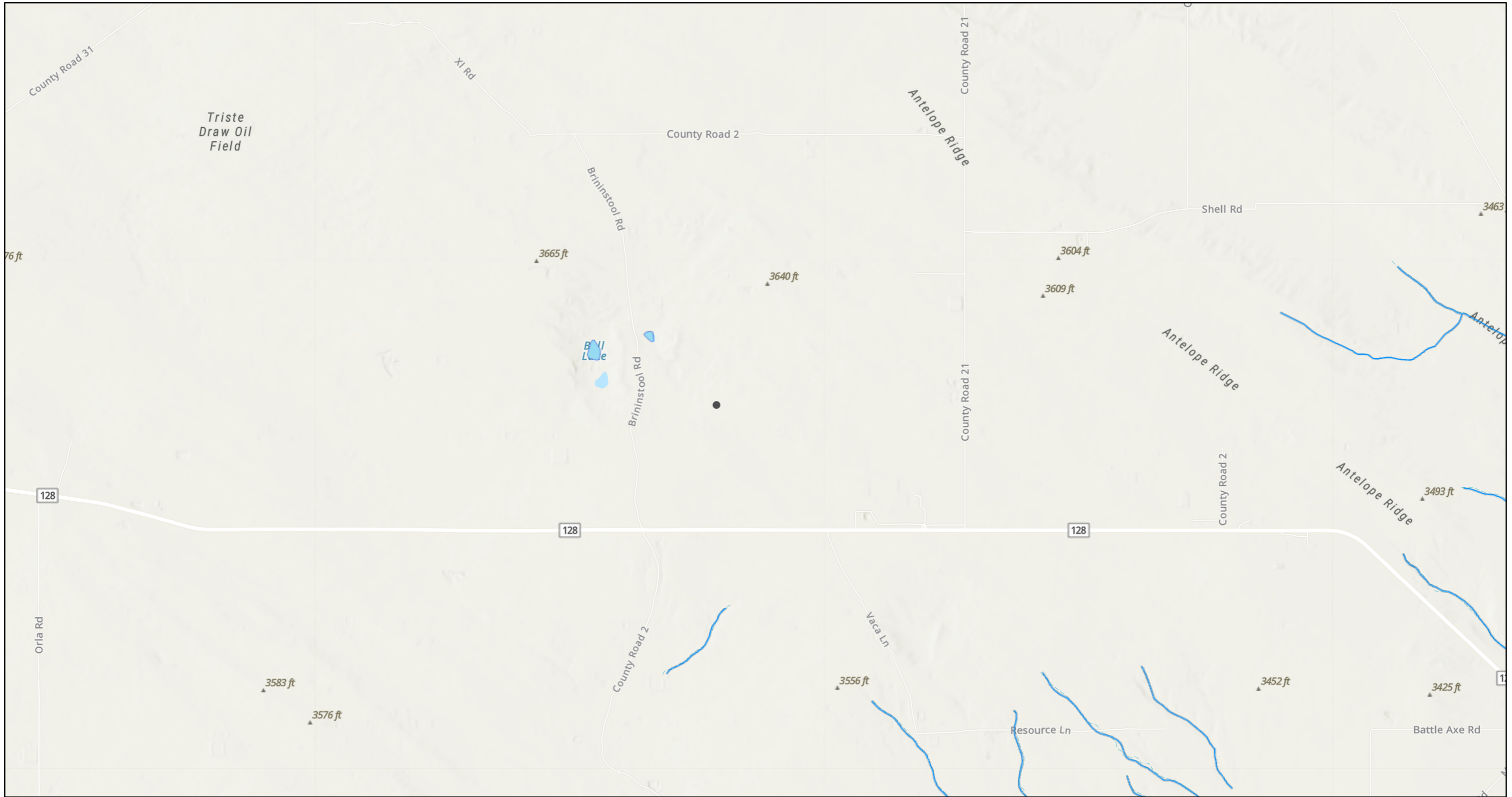
10/6/2025

World_Hillshade



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

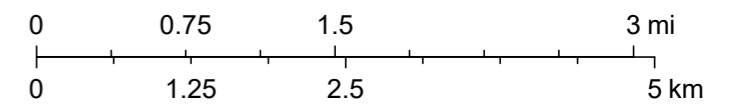
Neptune 10 State Com #751H (09.30.2025)



10/6/2025, 8:02:19 AM

1:72,224

- OSW Water Bodys
- OSE Streams



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

October 16, 2025

CONNER MOEHRING
CARMONA RESOURCES
310 W WALL ST, SUITE 500
MIDLAND, TX 79701

RE: NEPTUNE 10 STATE COM #751H

Enclosed are the results of analyses for samples received by the laboratory on 10/15/25 9:35.

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".

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: H - 1 (0-0.5') (H256465-01)

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	10/15/2025	ND	1.95	97.4	2.00	1.65	
Toluene*	<0.050	0.050	10/15/2025	ND	1.96	98.0	2.00	0.372	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.5	2.00	0.794	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.05	101	6.00	1.04	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 70.4-141

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	10/15/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	189	94.3	200	3.48	
DRO >C10-C28*	117	10.0	10/15/2025	ND	193	96.6	200	2.62	
EXT DRO >C28-C36	25.9	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 80.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.7 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: H - 2 (0-0.5') (H256465-02)

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	10/15/2025	ND	1.95	97.4	2.00	1.65	
Toluene*	<0.050	0.050	10/15/2025	ND	1.96	98.0	2.00	0.372	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.5	2.00	0.794	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.05	101	6.00	1.04	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	10/15/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	189	94.3	200	3.48	
DRO >C10-C28*	96.7	10.0	10/15/2025	ND	193	96.6	200	2.62	
EXT DRO >C28-C36	12.6	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 79.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.6 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: H - 3 (0-0.5') (H256465-03)

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	10/15/2025	ND	1.95	97.4	2.00	1.65	
Toluene*	<0.050	0.050	10/15/2025	ND	1.96	98.0	2.00	0.372	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.5	2.00	0.794	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.05	101	6.00	1.04	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-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	10/15/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	189	94.3	200	3.48	
DRO >C10-C28*	128	10.0	10/15/2025	ND	193	96.6	200	2.62	
EXT DRO >C28-C36	27.9	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 85.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: H - 4 (0-0.5') (H256465-04)

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	10/15/2025	ND	1.95	97.4	2.00	1.65	
Toluene*	<0.050	0.050	10/15/2025	ND	1.96	98.0	2.00	0.372	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.5	2.00	0.794	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.05	101	6.00	1.04	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-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	10/15/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	189	94.3	200	3.48	
DRO >C10-C28*	122	10.0	10/15/2025	ND	193	96.6	200	2.62	
EXT DRO >C28-C36	22.4	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 81.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.1 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

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

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Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: 19510465

Page 1 of 1

Project Manager:	Corner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	432-813-6823	Email:	Todd Wells@eogresources.com

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund
State of Project:	
Reporting Level: Level II	<input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables: EDD	<input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Neptune 10 State Com #751H	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	3029	Due Date:	24 HR TAT		
Project Location:	Lea County, NM				
Sampler's Name:	JR				
PO #:					

SAMPLE RECEIPT		Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Received Intact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Correction Factor:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Temperature Reading:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>	Total Containers:		Corrected Temperature:			

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Pres. Code	ANALYSIS REQUEST	Preservative Codes	Sample Comments
H-1 (0-0.5')	10/13/2025		X		Grab	1	BTEX 8021B			None: NO	
H-2 (0-0.5')	10/13/2025		X		Grab	1	TPH 8015M (GRO + DRO + MRO)			Cool: Cool	
H-3 (0-0.5')	10/13/2025		X		Grab	1	Chloride 4500			HCL: HC	
H-4 (0-0.5')	10/13/2025		X		Grab	1				H ₂ SO ₄ : H ₂	

Comments: Email to Mike Carmona / Mcarmona@carmonaresources.com and Corner Moehring / Cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>[Signature]</i>		<i>[Signature]</i>	



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

October 16, 2025

CONNER MOEHRING
CARMONA RESOURCES
310 W WALL ST, SUITE 500
MIDLAND, TX 79701

RE: NEPTUNE 10 STATE COM #751H

Enclosed are the results of analyses for samples received by the laboratory on 10/15/25 9:35.

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".

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S - 1 (0-1') (H256466-01)

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	10/15/2025	ND	1.95	97.4	2.00	1.65	
Toluene*	<0.050	0.050	10/15/2025	ND	1.96	98.0	2.00	0.372	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.5	2.00	0.794	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.05	101	6.00	1.04	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	10/15/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	183	91.5	200	2.84	
DRO >C10-C28*	<10.0	10.0	10/15/2025	ND	197	98.7	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 81.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.2 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S - 1 (1.5') (H256466-02)

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	10/15/2025	ND	1.95	97.4	2.00	1.65	
Toluene*	<0.050	0.050	10/15/2025	ND	1.96	98.0	2.00	0.372	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.5	2.00	0.794	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.05	101	6.00	1.04	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	10/15/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	183	91.5	200	2.84	
DRO >C10-C28*	<10.0	10.0	10/15/2025	ND	197	98.7	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 85.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.9 % 39.9-141

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S - 1 (2') (H256466-03)

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	10/15/2025	ND	1.95	97.4	2.00	1.65	
Toluene*	<0.050	0.050	10/15/2025	ND	1.96	98.0	2.00	0.372	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.5	2.00	0.794	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.05	101	6.00	1.04	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	10/15/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	183	91.5	200	2.84	
DRO >C10-C28*	<10.0	10.0	10/15/2025	ND	197	98.7	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 84.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.4 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S - 1 (3') (H256466-04)

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	10/15/2025	ND	1.95	97.4	2.00	1.65	
Toluene*	<0.050	0.050	10/15/2025	ND	1.96	98.0	2.00	0.372	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.5	2.00	0.794	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.05	101	6.00	1.04	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	10/15/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	183	91.5	200	2.84	
DRO >C10-C28*	<10.0	10.0	10/15/2025	ND	197	98.7	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 87.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.5 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S - 1 (4') (H256466-05)

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	10/15/2025	ND	1.95	97.4	2.00	1.65	
Toluene*	<0.050	0.050	10/15/2025	ND	1.96	98.0	2.00	0.372	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.5	2.00	0.794	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.05	101	6.00	1.04	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-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	10/15/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	183	91.5	200	2.84	
DRO >C10-C28*	<10.0	10.0	10/15/2025	ND	197	98.7	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 86.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.2 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S - 2 (0-1') (H256466-06)

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	10/15/2025	ND	1.95	97.4	2.00	1.65	
Toluene*	<0.050	0.050	10/15/2025	ND	1.96	98.0	2.00	0.372	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.5	2.00	0.794	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.05	101	6.00	1.04	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	10/15/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	183	91.5	200	2.84	
DRO >C10-C28*	<10.0	10.0	10/15/2025	ND	197	98.7	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 86.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.1 % 39.9-141

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Analytical Results For:

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

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S - 2 (1.5') (H256466-07)

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	10/15/2025	ND	1.95	97.4	2.00	1.65	
Toluene*	<0.050	0.050	10/15/2025	ND	1.96	98.0	2.00	0.372	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.5	2.00	0.794	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.05	101	6.00	1.04	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	10/15/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	183	91.5	200	2.84	
DRO >C10-C28*	<10.0	10.0	10/15/2025	ND	197	98.7	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.8 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S - 2 (2') (H256466-08)

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	10/15/2025	ND	1.95	97.4	2.00	1.65	
Toluene*	<0.050	0.050	10/15/2025	ND	1.96	98.0	2.00	0.372	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.5	2.00	0.794	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.05	101	6.00	1.04	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	10/15/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	183	91.5	200	2.84	
DRO >C10-C28*	<10.0	10.0	10/15/2025	ND	197	98.7	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 89.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.1 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S - 2 (3') (H256466-09)

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	10/15/2025	ND	1.95	97.4	2.00	1.65	
Toluene*	<0.050	0.050	10/15/2025	ND	1.96	98.0	2.00	0.372	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.5	2.00	0.794	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.05	101	6.00	1.04	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/15/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	183	91.5	200	2.84	
DRO >C10-C28*	<10.0	10.0	10/15/2025	ND	197	98.7	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 93.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.2 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S - 2 (4') (H256466-10)

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	10/15/2025	ND	1.95	97.4	2.00	1.65	
Toluene*	<0.050	0.050	10/15/2025	ND	1.96	98.0	2.00	0.372	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.5	2.00	0.794	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.05	101	6.00	1.04	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	10/15/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	183	91.5	200	2.84	
DRO >C10-C28*	<10.0	10.0	10/15/2025	ND	197	98.7	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 88.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.7 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S - 3 (0-1') (H256466-11)

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	10/15/2025	ND	1.95	97.4	2.00	1.65	
Toluene*	<0.050	0.050	10/15/2025	ND	1.96	98.0	2.00	0.372	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.5	2.00	0.794	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.05	101	6.00	1.04	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	608	16.0	10/15/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	183	91.5	200	2.84	
DRO >C10-C28*	89.4	10.0	10/15/2025	ND	197	98.7	200	1.64	
EXT DRO >C28-C36	20.3	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 85.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.0 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S - 3 (1.5') (H256466-12)

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	10/15/2025	ND	1.95	97.4	2.00	1.65	
Toluene*	<0.050	0.050	10/15/2025	ND	1.96	98.0	2.00	0.372	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.5	2.00	0.794	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.05	101	6.00	1.04	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	10/15/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/15/2025	ND	183	91.5	200	2.84	
DRO >C10-C28*	31.9	10.0	10/15/2025	ND	197	98.7	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 89.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.0 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S - 3 (2') (H256466-13)

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	10/15/2025	ND	1.95	97.4	2.00	1.65	
Toluene*	<0.050	0.050	10/15/2025	ND	1.96	98.0	2.00	0.372	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.5	2.00	0.794	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.05	101	6.00	1.04	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	10/15/2025	ND	400	100	400	3.92	

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	10/15/2025	ND	183	91.5	200	2.84	
DRO >C10-C28*	18.9	10.0	10/15/2025	ND	197	98.7	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 87.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.0 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S - 3 (3') (H256466-14)

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	10/15/2025	ND	1.95	97.4	2.00	1.65	
Toluene*	<0.050	0.050	10/15/2025	ND	1.96	98.0	2.00	0.372	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.5	2.00	0.794	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.05	101	6.00	1.04	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	10/15/2025	ND	400	100	400	3.92	

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	10/15/2025	ND	183	91.5	200	2.84	
DRO >C10-C28*	<10.0	10.0	10/15/2025	ND	197	98.7	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 79.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.8 % 39.9-141

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Analytical Results For:

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

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S - 3 (4') (H256466-15)

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	10/15/2025	ND	1.95	97.4	2.00	1.65	
Toluene*	<0.050	0.050	10/15/2025	ND	1.96	98.0	2.00	0.372	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.5	2.00	0.794	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.05	101	6.00	1.04	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	10/15/2025	ND	400	100	400	3.92	

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	10/15/2025	ND	183	91.5	200	2.84	
DRO >C10-C28*	<10.0	10.0	10/15/2025	ND	197	98.7	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 87.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.8 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S - 4 (0-1') (H256466-16)

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	10/15/2025	ND	1.95	97.4	2.00	1.65	
Toluene*	<0.050	0.050	10/15/2025	ND	1.96	98.0	2.00	0.372	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	1.95	97.5	2.00	0.794	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.05	101	6.00	1.04	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	10/15/2025	ND	400	100	400	3.92	

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	10/15/2025	ND	183	91.5	200	2.84	
DRO >C10-C28*	87.7	10.0	10/15/2025	ND	197	98.7	200	1.64	
EXT DRO >C28-C36	23.4	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 87.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.0 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S - 4 (1.5') (H256466-17)

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	10/15/2025	ND	2.13	107	2.00	0.137	
Toluene*	<0.050	0.050	10/15/2025	ND	2.17	108	2.00	0.385	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	2.21	110	2.00	0.364	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.54	109	6.00	0.194	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	10/15/2025	ND	400	100	400	3.92	

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	10/15/2025	ND	183	91.5	200	2.84	
DRO >C10-C28*	37.1	10.0	10/15/2025	ND	197	98.7	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	10/15/2025	ND					

Surrogate: 1-Chlorooctane 86.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.8 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S - 4 (2') (H256466-18)

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	10/15/2025	ND	2.13	107	2.00	0.137	
Toluene*	<0.050	0.050	10/15/2025	ND	2.17	108	2.00	0.385	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	2.21	110	2.00	0.364	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.54	109	6.00	0.194	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	752	16.0	10/15/2025	ND	400	100	400	3.92	

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	10/16/2025	ND	183	91.5	200	2.84	
DRO >C10-C28*	68.8	10.0	10/16/2025	ND	197	98.7	200	1.64	
EXT DRO >C28-C36	12.9	10.0	10/16/2025	ND					

Surrogate: 1-Chlorooctane 93.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 97.3 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S - 4 (3') (H256466-19)

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	10/15/2025	ND	2.13	107	2.00	0.137	
Toluene*	<0.050	0.050	10/15/2025	ND	2.17	108	2.00	0.385	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	2.21	110	2.00	0.364	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.54	109	6.00	0.194	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	10/15/2025	ND	400	100	400	3.92	

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	10/16/2025	ND	183	91.5	200	2.84	
DRO >C10-C28*	29.2	10.0	10/16/2025	ND	197	98.7	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	10/16/2025	ND					

Surrogate: 1-Chlorooctane 89.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 90.7 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	10/15/2025	Sampling Date:	10/13/2025
Reported:	10/16/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: S - 4 (4') (H256466-20)

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	10/15/2025	ND	2.13	107	2.00	0.137	
Toluene*	<0.050	0.050	10/15/2025	ND	2.17	108	2.00	0.385	
Ethylbenzene*	<0.050	0.050	10/15/2025	ND	2.21	110	2.00	0.364	
Total Xylenes*	<0.150	0.150	10/15/2025	ND	6.54	109	6.00	0.194	
Total BTEX	<0.300	0.300	10/15/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/15/2025	ND	400	100	400	3.92	

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	10/16/2025	ND	183	91.5	200	2.84	
DRO >C10-C28*	<10.0	10.0	10/16/2025	ND	197	98.7	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	10/16/2025	ND					

Surrogate: 1-Chlorooctane 86.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.3 % 39.9-141

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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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December 26, 2025

CONNER MOEHRING
CARMONA RESOURCES
310 W WALL ST, SUITE 500
MIDLAND, TX 79701

RE: NEPTUNE 10 STATE COM #751H

Enclosed are the results of analyses for samples received by the laboratory on 12/23/25 8:55.

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,

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: CS - 1 (1.5') (H257910-01)

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	12/23/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	12/23/2025	ND	2.16	108	2.00	1.28	
Ethylbenzene*	<0.050	0.050	12/23/2025	ND	2.11	105	2.00	2.06	
Total Xylenes*	<0.150	0.150	12/23/2025	ND	6.25	104	6.00	2.30	
Total BTEX	<0.300	0.300	12/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-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	12/23/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	195	97.3	200	8.27	
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	191	95.5	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 92.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 97.4 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: CS - 2 (1.5') (H257910-02)

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	12/23/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	12/23/2025	ND	2.16	108	2.00	1.28	
Ethylbenzene*	<0.050	0.050	12/23/2025	ND	2.11	105	2.00	2.06	
Total Xylenes*	<0.150	0.150	12/23/2025	ND	6.25	104	6.00	2.30	
Total BTEX	<0.300	0.300	12/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-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	12/23/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	195	97.3	200	8.27	
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	191	95.5	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 98.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 103 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: CS - 3 (3') (H257910-03)

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	12/23/2025	ND	2.02	101	2.00	1.53		
Toluene*	<0.050	0.050	12/23/2025	ND	2.16	108	2.00	1.28		
Ethylbenzene*	<0.050	0.050	12/23/2025	ND	2.11	105	2.00	2.06		
Total Xylenes*	<0.150	0.150	12/23/2025	ND	6.25	104	6.00	2.30		
Total BTEX	<0.300	0.300	12/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	12/23/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	195	97.3	200	8.27		
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	191	95.5	200	2.09		
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND						

Surrogate: 1-Chlorooctane 98.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 104 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: CS - 4 (3') (H257910-04)

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	12/23/2025	ND	2.02	101	2.00	1.53		
Toluene*	<0.050	0.050	12/23/2025	ND	2.16	108	2.00	1.28		
Ethylbenzene*	<0.050	0.050	12/23/2025	ND	2.11	105	2.00	2.06		
Total Xylenes*	<0.150	0.150	12/23/2025	ND	6.25	104	6.00	2.30		
Total BTEX	<0.300	0.300	12/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/23/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	195	97.3	200	8.27		
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	191	95.5	200	2.09		
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND						

Surrogate: 1-Chlorooctane 103 % 52.4-130

Surrogate: 1-Chlorooctadecane 107 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: CS - 5 (3') (H257910-05)

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	12/23/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	12/23/2025	ND	2.16	108	2.00	1.28	
Ethylbenzene*	<0.050	0.050	12/23/2025	ND	2.11	105	2.00	2.06	
Total Xylenes*	<0.150	0.150	12/23/2025	ND	6.25	104	6.00	2.30	
Total BTEX	<0.300	0.300	12/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/23/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	195	97.3	200	8.27	
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	191	95.5	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 102 % 52.4-130

Surrogate: 1-Chlorooctadecane 108 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: CS - 6 (1.5') (H257910-06)

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	12/23/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	12/23/2025	ND	2.16	108	2.00	1.28	
Ethylbenzene*	<0.050	0.050	12/23/2025	ND	2.11	105	2.00	2.06	
Total Xylenes*	<0.150	0.150	12/23/2025	ND	6.25	104	6.00	2.30	
Total BTEX	<0.300	0.300	12/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	12/23/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	195	97.3	200	8.27	
DRO >C10-C28*	80.7	10.0	12/23/2025	ND	191	95.5	200	2.09	
EXT DRO >C28-C36	48.2	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 105 % 52.4-130

Surrogate: 1-Chlorooctadecane 109 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: CS - 7 (1.5') (H257910-07)

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	12/23/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	12/23/2025	ND	2.16	108	2.00	1.28	
Ethylbenzene*	<0.050	0.050	12/23/2025	ND	2.11	105	2.00	2.06	
Total Xylenes*	<0.150	0.150	12/23/2025	ND	6.25	104	6.00	2.30	
Total BTEX	<0.300	0.300	12/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

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	12/23/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	195	97.3	200	8.27	
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	191	95.5	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 106 % 52.4-130

Surrogate: 1-Chlorooctadecane 112 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: CS - 8 (1.5') (H257910-08)

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	12/23/2025	ND	2.02	101	2.00	1.53		
Toluene*	<0.050	0.050	12/23/2025	ND	2.16	108	2.00	1.28		
Ethylbenzene*	<0.050	0.050	12/23/2025	ND	2.11	105	2.00	2.06		
Total Xylenes*	<0.150	0.150	12/23/2025	ND	6.25	104	6.00	2.30		
Total BTEX	<0.300	0.300	12/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-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	12/23/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	195	97.3	200	8.27		
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	191	95.5	200	2.09		
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND						

Surrogate: 1-Chlorooctane 105 % 52.4-130

Surrogate: 1-Chlorooctadecane 112 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: CS - 9 (1.5') (H257910-09)

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	12/23/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	12/23/2025	ND	2.16	108	2.00	1.28	
Ethylbenzene*	<0.050	0.050	12/23/2025	ND	2.11	105	2.00	2.06	
Total Xylenes*	<0.150	0.150	12/23/2025	ND	6.25	104	6.00	2.30	
Total BTEX	<0.300	0.300	12/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-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	12/23/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	195	97.3	200	8.27	
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	191	95.5	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 100 % 52.4-130

Surrogate: 1-Chlorooctadecane 108 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: CS - 10 (1.5') (H257910-10)

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	12/23/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	12/23/2025	ND	2.16	108	2.00	1.28	
Ethylbenzene*	<0.050	0.050	12/23/2025	ND	2.11	105	2.00	2.06	
Total Xylenes*	<0.150	0.150	12/23/2025	ND	6.25	104	6.00	2.30	
Total BTEX	<0.300	0.300	12/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

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	12/23/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	195	97.3	200	8.27	
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	191	95.5	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 106 % 52.4-130

Surrogate: 1-Chlorooctadecane 112 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: CS - 11 (1.5') (H257910-11)

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	12/23/2025	ND	2.02	101	2.00	1.53		
Toluene*	<0.050	0.050	12/23/2025	ND	2.16	108	2.00	1.28		
Ethylbenzene*	<0.050	0.050	12/23/2025	ND	2.11	105	2.00	2.06		
Total Xylenes*	<0.150	0.150	12/23/2025	ND	6.25	104	6.00	2.30		
Total BTEX	<0.300	0.300	12/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-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	12/23/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	195	97.3	200	8.27		
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	191	95.5	200	2.09		
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND						

Surrogate: 1-Chlorooctane 99.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 106 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: CS - 12 (3') (H257910-12)

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	12/23/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	12/23/2025	ND	2.16	108	2.00	1.28	
Ethylbenzene*	<0.050	0.050	12/23/2025	ND	2.11	105	2.00	2.06	
Total Xylenes*	<0.150	0.150	12/23/2025	ND	6.25	104	6.00	2.30	
Total BTEX	<0.300	0.300	12/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	12/23/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	195	97.3	200	8.27	
DRO >C10-C28*	68.2	10.0	12/23/2025	ND	191	95.5	200	2.09	
EXT DRO >C28-C36	20.9	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 107 % 52.4-130

Surrogate: 1-Chlorooctadecane 115 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: CS - 13 (3') (H257910-13)

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	12/23/2025	ND	2.02	101	2.00	1.53		
Toluene*	<0.050	0.050	12/23/2025	ND	2.16	108	2.00	1.28		
Ethylbenzene*	<0.050	0.050	12/23/2025	ND	2.11	105	2.00	2.06		
Total Xylenes*	<0.150	0.150	12/23/2025	ND	6.25	104	6.00	2.30		
Total BTEX	<0.300	0.300	12/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	12/23/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	195	97.3	200	8.27		
DRO >C10-C28*	64.8	10.0	12/23/2025	ND	191	95.5	200	2.09		
EXT DRO >C28-C36	17.6	10.0	12/23/2025	ND						

Surrogate: 1-Chlorooctane 105 % 52.4-130

Surrogate: 1-Chlorooctadecane 114 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: CS - 14 (3') (H257910-14)

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	12/23/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	12/23/2025	ND	2.16	108	2.00	1.28	
Ethylbenzene*	<0.050	0.050	12/23/2025	ND	2.11	105	2.00	2.06	
Total Xylenes*	<0.150	0.150	12/23/2025	ND	6.25	104	6.00	2.30	
Total BTEX	<0.300	0.300	12/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	12/23/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	195	97.3	200	8.27	
DRO >C10-C28*	36.8	10.0	12/23/2025	ND	191	95.5	200	2.09	
EXT DRO >C28-C36	12.4	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 105 % 52.4-130

Surrogate: 1-Chlorooctadecane 113 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: CS - 15 (3') (H257910-15)

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	12/23/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	12/23/2025	ND	2.16	108	2.00	1.28	
Ethylbenzene*	<0.050	0.050	12/23/2025	ND	2.11	105	2.00	2.06	
Total Xylenes*	<0.150	0.150	12/23/2025	ND	6.25	104	6.00	2.30	
Total BTEX	<0.300	0.300	12/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	12/23/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	200	99.9	200	1.51	
DRO >C10-C28*	70.8	10.0	12/23/2025	ND	222	111	200	0.883	
EXT DRO >C28-C36	22.5	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 102 % 52.4-130

Surrogate: 1-Chlorooctadecane 98.9 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: CS - 16 (3') (H257910-16)

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	12/23/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	12/23/2025	ND	2.16	108	2.00	1.28	
Ethylbenzene*	<0.050	0.050	12/23/2025	ND	2.11	105	2.00	2.06	
Total Xylenes*	<0.150	0.150	12/23/2025	ND	6.25	104	6.00	2.30	
Total BTEX	<0.300	0.300	12/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	12/23/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	200	99.9	200	1.51	
DRO >C10-C28*	79.5	10.0	12/23/2025	ND	222	111	200	0.883	
EXT DRO >C28-C36	23.8	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 102 % 52.4-130

Surrogate: 1-Chlorooctadecane 96.4 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: CS - 17 (3') (H257910-17)

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	12/23/2025	ND	2.02	101	2.00	1.53		
Toluene*	<0.050	0.050	12/23/2025	ND	2.16	108	2.00	1.28		
Ethylbenzene*	<0.050	0.050	12/23/2025	ND	2.11	105	2.00	2.06		
Total Xylenes*	<0.150	0.150	12/23/2025	ND	6.25	104	6.00	2.30		
Total BTEX	<0.300	0.300	12/23/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-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	12/23/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	200	99.9	200	1.51		
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	222	111	200	0.883		
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND						

Surrogate: 1-Chlorooctane 98.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 96.0 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: CS - 18 (3') (H257910-18)

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	12/23/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	12/23/2025	ND	2.16	108	2.00	1.28	
Ethylbenzene*	<0.050	0.050	12/23/2025	ND	2.11	105	2.00	2.06	
Total Xylenes*	<0.150	0.150	12/23/2025	ND	6.25	104	6.00	2.30	
Total BTEX	<0.300	0.300	12/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

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	12/23/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	200	99.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	222	111	200	0.883	
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 101 % 52.4-130

Surrogate: 1-Chlorooctadecane 97.0 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: CS - 19 (3') (H257910-19)

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	12/23/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	12/23/2025	ND	2.16	108	2.00	1.28	
Ethylbenzene*	<0.050	0.050	12/23/2025	ND	2.11	105	2.00	2.06	
Total Xylenes*	<0.150	0.150	12/23/2025	ND	6.25	104	6.00	2.30	
Total BTEX	<0.300	0.300	12/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/23/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	200	99.9	200	1.51	
DRO >C10-C28*	55.0	10.0	12/23/2025	ND	222	111	200	0.883	
EXT DRO >C28-C36	35.5	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 93.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.8 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 1 (1.5') (H257910-20)

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	12/24/2025	ND	2.02	101	2.00	3.30	
Toluene*	<0.050	0.050	12/24/2025	ND	2.16	108	2.00	3.25	
Ethylbenzene*	<0.050	0.050	12/24/2025	ND	2.11	105	2.00	4.77	
Total Xylenes*	<0.150	0.150	12/24/2025	ND	6.24	104	6.00	5.08	
Total BTEX	<0.300	0.300	12/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

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	12/23/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	200	99.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	222	111	200	0.883	
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 102 % 52.4-130

Surrogate: 1-Chlorooctadecane 98.3 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 2 (1.5') (H257910-21)

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	12/24/2025	ND	2.02	101	2.00	3.30	
Toluene*	<0.050	0.050	12/24/2025	ND	2.16	108	2.00	3.25	
Ethylbenzene*	<0.050	0.050	12/24/2025	ND	2.11	105	2.00	4.77	
Total Xylenes*	<0.150	0.150	12/24/2025	ND	6.24	104	6.00	5.08	
Total BTEX	<0.300	0.300	12/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-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	12/23/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	200	99.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	222	111	200	0.883	
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 80.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.4 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 3 (1.5') (H257910-22)

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	12/24/2025	ND	2.02	101	2.00	3.30	
Toluene*	<0.050	0.050	12/24/2025	ND	2.16	108	2.00	3.25	
Ethylbenzene*	<0.050	0.050	12/24/2025	ND	2.11	105	2.00	4.77	
Total Xylenes*	<0.150	0.150	12/24/2025	ND	6.24	104	6.00	5.08	
Total BTEX	<0.300	0.300	12/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

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	12/23/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	200	99.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	222	111	200	0.883	
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 77.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 71.8 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 4 (1.5') (H257910-23)

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	12/24/2025	ND	2.02	101	2.00	3.30		
Toluene*	<0.050	0.050	12/24/2025	ND	2.16	108	2.00	3.25		
Ethylbenzene*	<0.050	0.050	12/24/2025	ND	2.11	105	2.00	4.77		
Total Xylenes*	<0.150	0.150	12/24/2025	ND	6.24	104	6.00	5.08		
Total BTEX	<0.300	0.300	12/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-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	12/23/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	200	99.9	200	1.51		
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	222	111	200	0.883		
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND						

Surrogate: 1-Chlorooctane 88.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 83.1 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 5 (3') (H257910-24)

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	12/24/2025	ND	2.02	101	2.00	3.30	
Toluene*	<0.050	0.050	12/24/2025	ND	2.16	108	2.00	3.25	
Ethylbenzene*	<0.050	0.050	12/24/2025	ND	2.11	105	2.00	4.77	
Total Xylenes*	<0.150	0.150	12/24/2025	ND	6.24	104	6.00	5.08	
Total BTEX	<0.300	0.300	12/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-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	12/23/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	200	99.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	222	111	200	0.883	
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 76.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 74.7 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 6 (1.5') (H257910-25)

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	12/24/2025	ND	2.02	101	2.00	3.30		
Toluene*	<0.050	0.050	12/24/2025	ND	2.16	108	2.00	3.25		
Ethylbenzene*	<0.050	0.050	12/24/2025	ND	2.11	105	2.00	4.77		
Total Xylenes*	<0.150	0.150	12/24/2025	ND	6.24	104	6.00	5.08		
Total BTEX	<0.300	0.300	12/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: KH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	12/23/2025	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	200	99.9	200	1.51		
DRO >C10-C28*	25.0	10.0	12/23/2025	ND	222	111	200	0.883		
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND						

Surrogate: 1-Chlorooctane 100 % 52.4-130

Surrogate: 1-Chlorooctadecane 96.8 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 7 (1.5') (H257910-26)

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	12/24/2025	ND	2.02	101	2.00	3.30		
Toluene*	<0.050	0.050	12/24/2025	ND	2.16	108	2.00	3.25		
Ethylbenzene*	<0.050	0.050	12/24/2025	ND	2.11	105	2.00	4.77		
Total Xylenes*	<0.150	0.150	12/24/2025	ND	6.24	104	6.00	5.08		
Total BTEX	<0.300	0.300	12/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	12/23/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	200	99.9	200	1.51		
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	222	111	200	0.883		
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND						

Surrogate: 1-Chlorooctane 91.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.4 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 8 (1.5') (H257910-27)

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	12/24/2025	ND	2.02	101	2.00	3.30	
Toluene*	<0.050	0.050	12/24/2025	ND	2.16	108	2.00	3.25	
Ethylbenzene*	<0.050	0.050	12/24/2025	ND	2.11	105	2.00	4.77	
Total Xylenes*	<0.150	0.150	12/24/2025	ND	6.24	104	6.00	5.08	
Total BTEX	<0.300	0.300	12/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	12/23/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	200	99.9	200	1.51	
DRO >C10-C28*	31.1	10.0	12/23/2025	ND	222	111	200	0.883	
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 98.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.3 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 9 (1.5') (H257910-28)

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	12/24/2025	ND	2.02	101	2.00	3.30		
Toluene*	<0.050	0.050	12/24/2025	ND	2.16	108	2.00	3.25		
Ethylbenzene*	<0.050	0.050	12/24/2025	ND	2.11	105	2.00	4.77		
Total Xylenes*	<0.150	0.150	12/24/2025	ND	6.24	104	6.00	5.08		
Total BTEX	<0.300	0.300	12/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	12/23/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	200	99.9	200	1.51		
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	222	111	200	0.883		
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND						

Surrogate: 1-Chlorooctane 99.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.2 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 10 (1.5') (H257910-29)

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	12/24/2025	ND	2.02	101	2.00	3.30	
Toluene*	<0.050	0.050	12/24/2025	ND	2.16	108	2.00	3.25	
Ethylbenzene*	<0.050	0.050	12/24/2025	ND	2.11	105	2.00	4.77	
Total Xylenes*	<0.150	0.150	12/24/2025	ND	6.24	104	6.00	5.08	
Total BTEX	<0.300	0.300	12/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	12/23/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	200	99.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	222	111	200	0.883	
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 88.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.1 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 11 (1.5') (H257910-30)

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	12/24/2025	ND	2.02	101	2.00	3.30	
Toluene*	<0.050	0.050	12/24/2025	ND	2.16	108	2.00	3.25	
Ethylbenzene*	<0.050	0.050	12/24/2025	ND	2.11	105	2.00	4.77	
Total Xylenes*	<0.150	0.150	12/24/2025	ND	6.24	104	6.00	5.08	
Total BTEX	<0.300	0.300	12/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	12/23/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	200	99.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	222	111	200	0.883	
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 96.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.3 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 12 (3') (H257910-31)

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	12/24/2025	ND	2.02	101	2.00	3.30		
Toluene*	<0.050	0.050	12/24/2025	ND	2.16	108	2.00	3.25		
Ethylbenzene*	<0.050	0.050	12/24/2025	ND	2.11	105	2.00	4.77		
Total Xylenes*	<0.150	0.150	12/24/2025	ND	6.24	104	6.00	5.08		
Total BTEX	<0.300	0.300	12/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	12/23/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	200	99.9	200	1.51		
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	222	111	200	0.883		
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND						

Surrogate: 1-Chlorooctane 91.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 13 (3') (H257910-32)

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	12/24/2025	ND	2.02	101	2.00	3.30	
Toluene*	<0.050	0.050	12/24/2025	ND	2.16	108	2.00	3.25	
Ethylbenzene*	<0.050	0.050	12/24/2025	ND	2.11	105	2.00	4.77	
Total Xylenes*	<0.150	0.150	12/24/2025	ND	6.24	104	6.00	5.08	
Total BTEX	<0.300	0.300	12/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/23/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	200	99.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	222	111	200	0.883	
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 89.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 84.3 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 14 (3') (H257910-33)

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	12/24/2025	ND	2.02	101	2.00	3.30	
Toluene*	<0.050	0.050	12/24/2025	ND	2.16	108	2.00	3.25	
Ethylbenzene*	<0.050	0.050	12/24/2025	ND	2.11	105	2.00	4.77	
Total Xylenes*	<0.150	0.150	12/24/2025	ND	6.24	104	6.00	5.08	
Total BTEX	<0.300	0.300	12/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/23/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	200	99.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	222	111	200	0.883	
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 92.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.6 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 15 (3') (H257910-34)

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	12/24/2025	ND	2.02	101	2.00	3.30	
Toluene*	<0.050	0.050	12/24/2025	ND	2.16	108	2.00	3.25	
Ethylbenzene*	<0.050	0.050	12/24/2025	ND	2.11	105	2.00	4.77	
Total Xylenes*	<0.150	0.150	12/24/2025	ND	6.24	104	6.00	5.08	
Total BTEX	<0.300	0.300	12/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	12/23/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	200	99.9	200	1.51	
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	222	111	200	0.883	
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 89.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 16 (3') (H257910-35)

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	12/24/2025	ND	2.02	101	2.00	3.30	
Toluene*	<0.050	0.050	12/24/2025	ND	2.16	108	2.00	3.25	
Ethylbenzene*	<0.050	0.050	12/24/2025	ND	2.11	105	2.00	4.77	
Total Xylenes*	<0.150	0.150	12/24/2025	ND	6.24	104	6.00	5.08	
Total BTEX	<0.300	0.300	12/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/23/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	219	110	200	0.284	
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	192	96.2	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 89.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 75.2 % 39.9-141

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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 17 (3') (H257910-36)

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	12/24/2025	ND	2.02	101	2.00	3.30	
Toluene*	<0.050	0.050	12/24/2025	ND	2.16	108	2.00	3.25	
Ethylbenzene*	<0.050	0.050	12/24/2025	ND	2.11	105	2.00	4.77	
Total Xylenes*	<0.150	0.150	12/24/2025	ND	6.24	104	6.00	5.08	
Total BTEX	<0.300	0.300	12/24/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	12/23/2025	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	219	110	200	0.284	
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	192	96.2	200	5.00	
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 83.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 70.1 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: SW - 18 (3') (H257910-37)

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	12/24/2025	ND	2.02	101	2.00	3.30		
Toluene*	<0.050	0.050	12/24/2025	ND	2.16	108	2.00	3.25		
Ethylbenzene*	<0.050	0.050	12/24/2025	ND	2.11	105	2.00	4.77		
Total Xylenes*	<0.150	0.150	12/24/2025	ND	6.24	104	6.00	5.08		
Total BTEX	<0.300	0.300	12/24/2025	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/23/2025	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	219	110	200	0.284		
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	192	96.2	200	5.00		
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND						

Surrogate: 1-Chlorooctane 94.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 78.5 % 39.9-141

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Notes and Definitions

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

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Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: HAS-7110

Page 1 of 4

Page 40 of 43

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	Todd Wells@eogresources.com

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> Spillfund
State of Project:	Reporting Level II <input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: _____

Project Name:	Nepitune 10 State Com #751H	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code		ANALYSIS REQUEST	Preservative Codes
Project Number:	3029	Due Date:	24 HR TAT				None: NO Cool: Cool HCL: HC H ₂ SO ₄ : H ₂ H ₃ PO ₄ : HP NaHSO ₄ : NABIS Na ₂ S ₂ O ₃ : NaSO ₃ Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
Project Location:	Lea County, NM						DI Water: H ₂ O MeOH: Me HNO ₃ : HN NaOH: Na
Sampler's Name:	JR						
PO #:							

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Sample Comments
CS-1 (1.5')	12/22/2025		X		C	1	BTEX 8021B TPH 8015M (GRO + DRO + MRO) Chloride 4500	
CS-2 (1.5')	12/22/2025		X		C	1		
CS-3 (3')	12/22/2025		X		C	1		
CS-4 (3')	12/22/2025		X		C	1		
CS-5 (3')	12/22/2025		X		C	1		
CS-6 (1.5')	12/22/2025		X		C	1		
CS-7 (1.5')	12/22/2025		X		C	1		
CS-8 (1.5')	12/22/2025		X		C	1		
CS-9 (1.5')	12/22/2025		X		C	1		
CS-10 (1.5')	12/22/2025		X		C	1		

Comments: Email to Mike Carmona / Mccarmona@carmonarresources.com and Conner Moehring / Cmoehring@carmonarresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12/23/25 0855		

Chain of Custody

Work Order No: 185-7910

Page 3 of 4

Page 42 of 43

Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, TX 79706
Phone:	432-813-6823	Email:	Todd Wells@eogresources.com

Work Order Comments	
Program: UST/PST	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> Deepfund
State of Project:	
Reporting Level II	<input type="checkbox"/> Level III <input type="checkbox"/> ST/UST <input type="checkbox"/> RRP <input type="checkbox"/> Level IV
Deliverables: EDD	<input type="checkbox"/> ADAPT <input type="checkbox"/> Other:

Project Name:	Neptune 10 State Com #751H	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code	
Project Number:	3029	Due Date:	24 HR TAT		
Project Location:	Lea County, NM				
Sampler's Name:	JR				
PO #:					
SAMPLE RECEIPT	Temp Blank:	Yes (No)	Wet Ice:	Yes (No)	
Received Intact:	Yes (No)	Thermometer ID:			
Cooler Custody Seals:	Yes No N/A	Correction Factor:			
Sample Custody Seals:	Yes No N/A	Temperature Reading:			
Total Containers:		Corrected Temperature:			

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	ANALYSIS REQUEST	Preservative Codes	Sample Comments
SW-2 (1.5')	12/22/2025		X		C	1	BTEX 8021B		None: NO	
SW-3 (1.5')	12/22/2025		X		C	1	TPH: 8015M (GRO + DRO + MRO)		Cool: Cool	
SW-4 (1.5')	12/22/2025		X		C	1	Chloride 4500		HCL: HC	
SW-5 (3')	12/22/2025		X		C	1			H ₂ SO ₄ : H ₂	
SW-6 (1.5')	12/22/2025		X		C	1			H ₃ PO ₄ : HP	
SW-7 (1.5')	12/22/2025		X		C	1			NaHSO ₄ : NABIS	
SW-8 (1.5')	12/22/2025		X		C	1			NH ₂ S ₂ O ₃ : NaSO ₃	
SW-9 (1.5')	12/22/2025		X		C	1			Zn Acetate+NaOH: Zn	
SW-10 (1.5')	12/22/2025		X		C	1			NaOH+Ascorbic Acid: SAPC	
SW-11 (1.5')	12/22/2025		X		C	1				

Comments: Email to Mike Carmona / mcarmona@carmonaresources.com and Conner Moehring / cmoehring@carmonaresources.com

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12/22/2025		12/22/2025



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

December 26, 2025

CONNER MOEHRING
CARMONA RESOURCES
310 W WALL ST, SUITE 500
MIDLAND, TX 79701

RE: NEPTUNE 10 STATE COM #751H

Enclosed are the results of analyses for samples received by the laboratory on 12/23/25 8:55.

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".

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

CARMONA RESOURCES
 CONNER MOEHRING
 310 W WALL ST, SUITE 500
 MIDLAND TX, 79701
 Fax To:

Received:	12/23/2025	Sampling Date:	12/22/2025
Reported:	12/26/2025	Sampling Type:	Soil
Project Name:	NEPTUNE 10 STATE COM #751H	Sampling Condition:	Cool & Intact
Project Number:	3029	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NM		

Sample ID: CAPONE PIT (H257909-01)

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	12/23/2025	ND	2.02	101	2.00	1.53	
Toluene*	<0.050	0.050	12/23/2025	ND	2.16	108	2.00	1.28	
Ethylbenzene*	<0.050	0.050	12/23/2025	ND	2.11	105	2.00	2.06	
Total Xylenes*	<0.150	0.150	12/23/2025	ND	6.25	104	6.00	2.30	
Total BTEX	<0.300	0.300	12/23/2025	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/23/2025	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/23/2025	ND	195	97.3	200	8.27	
DRO >C10-C28*	<10.0	10.0	12/23/2025	ND	191	95.5	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	12/23/2025	ND					

Surrogate: 1-Chlorooctane 99.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 102 % 39.9-141

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

QUESTIONS

Action 573319

QUESTIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 573319
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2527343071
Incident Name	NAPP2527343071 NEPTUNE 10 STATE COM #751H @ 30-025-52987
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Well	[30-025-52987] NEPTUNE 10 STATE COM #751H

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	NEPTUNE 10 STATE COM #751H
Date Release Discovered	09/30/2025
Surface Owner	State

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: Corrosion Pipeline (Any) Crude Oil Released: 1 BBL Recovered: 1 BBL Lost: 0 BBL.
Produced Water Released (bbls) Details	Cause: Corrosion Pipeline (Any) Produced Water Released: 9 BBL Recovered: 8 BBL Lost: 1 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)	The release was initially estimated at 10 bbls, but following additional assessment of the soils the spill volume was calculated to be 19 bbls.

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QUESTIONS, Page 2

Action 573319

QUESTIONS (continued)

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	Action Number: 573319
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Hadlie Stout Title: Environmental Representative II Email: Hadlie_stout@eogresources.com Date: 04/09/2026
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QUESTIONS, Page 3

Action 573319

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 573319
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	U.S. Geological Survey
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between ½ and 1 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

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

Requesting a remediation plan approval with this submission	Yes
<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)	896
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	128
GRO+DRO (EPA SW-846 Method 8015M)	80.7
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	12/15/2025
On what date will (or did) the final sampling or liner inspection occur	12/31/2025
On what date will (or was) the remediation complete(d)	01/02/2026
What is the estimated surface area (in square feet) that will be reclaimed	3800
What is the estimated volume (in cubic yards) that will be reclaimed	340
What is the estimated surface area (in square feet) that will be remediated	3800
What is the estimated volume (in cubic yards) that will be remediated	340

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 573319

QUESTIONS (continued)

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 573319
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

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

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fJEG1635837366 OWL LANDFILL JAL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

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

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

I hereby agree and sign off to the above statement	Name: Hadlie Stout Title: Environmental Representative II Email: Hadlie_stout@eogresources.com Date: 04/09/2026
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 573319

QUESTIONS (continued)

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

QUESTIONS

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

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QUESTIONS, Page 6

Action 573319

QUESTIONS (continued)

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

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	538239
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	12/31/2025
What was the (estimated) number of samples that were to be gathered	2
What was the sampling surface area in square feet	400

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	3800
What was the total volume (cubic yards) remediated	340
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	3800
What was the total volume (in cubic yards) reclaimed	340
Summarize any additional remediation activities not included by answers (above)	Excavated on pad to the most stringent Closure Criteria and backfilled with non-waste containing material

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

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

I hereby agree and sign off to the above statement	Name: Hadlie Stout Title: Environmental Representative II Email: Hadlie_stout@eogresources.com Date: 04/09/2026
--	--

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Action 573319

QUESTIONS (continued)

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	Action Number: 573319
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Action 573319

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 573319
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
michael.buchanan	Remediation closure is approved.	4/16/2026
michael.buchanan	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	4/16/2026
michael.buchanan	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. The OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	4/16/2026
michael.buchanan	A revegetation report will not be accepted until revegetation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	4/16/2026
michael.buchanan	All revegetation activities will need to be documented and included in the revegetation report. The revegetation report will need to include: An executive summary of the revegetation activities including: Seed mix, Method of seeding, dates of when the release area was reseeded, information pertinent to inspections, information about any amendments added to the soil, information on how the vegetative cover established meets the life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds per 19.15.29.13 D.(3) NMAC, and any additional information; a scaled Site Map including area that was revegetated in square feet; and pictures of the revegetated areas during reseeding activities, inspections, and final pictures when revegetation is achieved.	4/16/2026
michael.buchanan	Per 19.15.29.13 E. NMAC, if a reclamation and revegetation report has been submitted to the surface owner, it may be used if the requirements of the surface owner provide equal or better protection of freshwater, human health, and the environment. A copy of the approval of the reclamation and revegetation report from the surface owner and a copy of the approved reclamation and revegetation report will need to be submitted to the OCD via the Permitting website.	4/16/2026