



## SITE INFORMATION

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**Closure Report**  
**Amazing Riser (01.04.26)**  
**Lea County, New Mexico**  
**Incident ID: nAPP2600644999**  
**Unit A Sec 15 T23S R32E**  
**32.309365°, -103.656672°**

**Produced Water Release**  
**Point of Release: Equipment Failure on Pump**  
**Release Date: 01/04/2026**  
**Volume Released: 10 Barrels of Produced Water**  
**Volume Recovered: 5 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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May 21, 2026

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

**Re: Closure Report**  
**Amazing Riser (01.04.26)**  
**EOG Resources, Inc**  
**Incident ID: nAPP2600644999**  
**Site Location: Unit A, S15, T23S, R32E**  
**(Lat 32.309365°, Long -103.656672°)**  
**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 Amazing Riser (01.04.26). The site is located at 32.309365°, -103.656672° within Unit A, S15, T23S, R32E, in Lea County, New Mexico (Figures 1 and 2).

### **1.0 Site Information and Background**

Based on the Notification of Release and initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on January 4, 2026, caused by a hose on the D pump parting. It resulted in the release of ten (10) barrels of produced water, with five (5) barrels being recovered. Refer to Figure 3. The Notification of Release and initial C-141 forms are attached in Appendix C.

### **2.0 Site Characterization and Groundwater**

The site is located within a low karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, no known water sources are within a 0.50-mile radius of the location. The nearest identified well is a groundwater determination bore located approximately 0.47 miles West of the site in S15, T23S, R32E and was drilled in 2024. The bore was left open for 72 hours and tagged with a water level meter. The bore showed no signs of water at a depth of 105' below the ground surface (bgs). A copy of the groundwater determination bore log is attached in Appendix D.

### **3.0 NMAC Regulatory Criteria**

Per the NMOCD regulatory criteria established in 19.15.29.12 NMAC the following criteria were utilized in remediation of the site.

- Benzene: 10 milligrams per kilogram (mg/kg).
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg.
- TPH: 100 mg/kg (GRO + DRO + MRO).
- Chloride: 600 mg/kg.

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Midland, Texas 79701  
432.813.1992



#### **4.0 Site Assessment Activities**

##### **Initial Assessment**

On March 3, 2026, Carmona Resources, LLC performed a trenching site assessment to evaluate soil impacts stemming from the release. A total of four (4) sample points (S-1 through S-4) and five (5) horizontal sample points (H-1 through H-5) were advanced to depths ranging from the surface to 4' bgs within the release area. 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 standard 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 May 6, 2026, per Subsection D of 19.15.29.12 NMAC. See Appendix C. A total of twenty-three (23) floor confirmation samples were collected (CS-1 through CS-23), and nine (9) sidewall samples (SW-1 through SW-9) were collected every 200 square feet to ensure the proper removal of the contaminated soils. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and chloride by standard 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. Approximately 405 cubic yards of material were excavated and transported offsite for proper disposal. All final confirmation samples met the regulatory requirements for TPH, BTEX, and chloride. Refer to Table 2.

##### **6.0 Reclamation Activities**

Once the remediation activities were completed, the excavated areas were backfilled with clean material to surface grade. The composite pit sample was analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA method 8021B, and chloride by standard method 4500. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. On May 15, 2026, the backfilled areas were seeded via tractor drill with a depth regulator with the appropriate pounds of pure live seed per acre. The topsoil was raked onto the seed to aid the vegetation process. The seed mixture used was the BLM Seed Mixture #2. Site inspections will assess the revegetation progress and evaluate the site for primary or secondary noxious weeds. If noxious weeds are identified, the BLM will be contacted to determine an effective eradication method. If the site does not show revegetation after one growing season, the area will be reseeded as appropriate.

Approximately 4,100 square feet of surface material was reclaimed. See Appendix F for the soil survey and map and Figure 5 for the reclamation areas.



**7.0 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 get in touch with us at 432-813-1992.

Sincerely,

**Carmona Resources, LLC**

Conner Moehring  
Environmental Manager

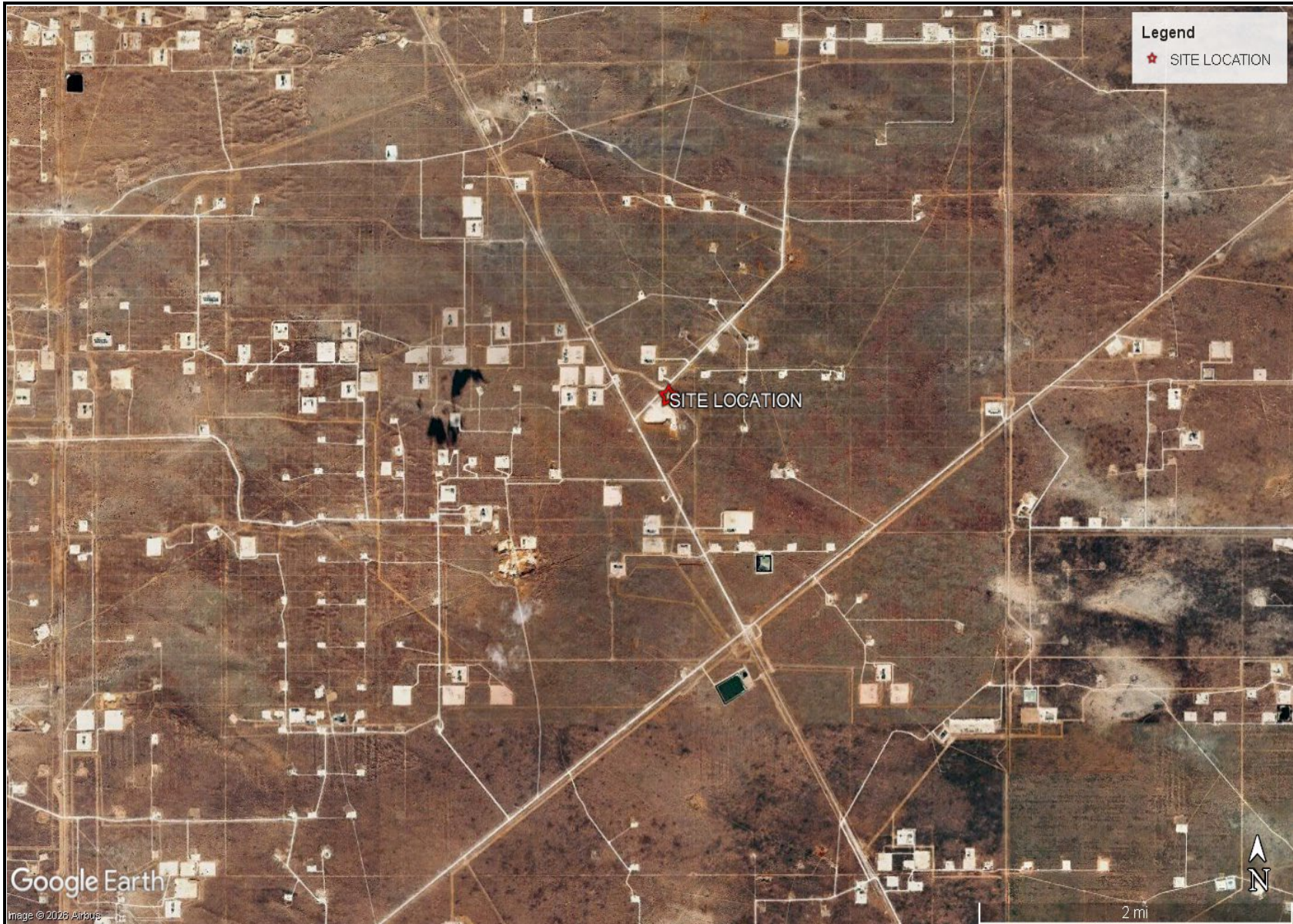
Stephen Reyes  
Environmental Engineer

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

# FIGURES

CARMONA RESOURCES





OVERVIEW MAP  
EOG RESOURCES  
AMAZING RISER (01.04.26)  
LEA COUNTY, NEW MEXICO  
32.309365°, -103.656672°



FIGURE 1



TOPOGRAPHIC MAP  
EOG RESOURCES  
AMAZING RISER (01.04.26)  
LEA COUNTY, NEW MEXICO  
32.309365°, -103.656672°



FIGURE 2




SAMPLE LOCATION MAP  
EOG RESOURCES  
AMAZING RISER (01.04.26)  
LEA COUNTY, NEW MEXICO  
32.309365°, -103.656672°




FIGURE 3



<p>EXCAVATION MAP EOG RESOURCES AMAZING RISER (01.04.26) LEA COUNTY, NEW MEXICO 32.309365°, -103.656672°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 4</p>
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<p>RECLAMATION MAP EOG RESOURCES AMAZING RISER (01.04.26) LEA COUNTY, NEW MEXICO 32.309365°, -103.656672°</p>	<p>CARMONA RESOURCES </p>	<p>FIGURE 5</p>
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# APPENDIX A

CARMONA RESOURCES



**Table 1  
EOG Resources  
Amazing Riser (01.04.2026)  
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						
<b>S-1</b>	3/3/2026	0-1.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<b>1,980</b>
	"	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<b>1,300</b>
	"	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	480
<b>S-2</b>	3/3/2026	0-1.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<b>2,290</b>
	"	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<b>1,170</b>
	"	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	416
<b>S-3</b>	3/3/2026	0-1.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<b>1,680</b>
	"	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<b>1,310</b>
	"	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	448
<b>S-4</b>	3/3/2026	0-1.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<b>1,870</b>
	"	1.5'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<b>1,550</b>
	"	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<b>1,220</b>
	"	3.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	288
	"	4.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	144
<i>Regulatory Criteria<sup>A</sup></i>						<b>100 mg/kg</b>	<b>10 mg/kg</b>				<b>50 mg/kg</b>	<b>600 mg/kg</b>

(-) Not Analyzed


<sup>A</sup> – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(S) Sample Point

 Removed

**Table 1  
EOG Resources  
Amazing Riser (01.04.2026)  
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	3/3/2026	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-2	3/3/2026	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-3	3/3/2026	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-4	3/3/2026	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
H-5	3/3/2026	0-0.5	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
<i>Regulatory Criteria<sup>A</sup></i>						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

<sup>A</sup> – Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(H) Horizontal Sample

**Table 2**  
**EOG Resources**  
**Amazing Riser (01.04.2026)**  
**Lea County, New Mexico**

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-2	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-3	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	128
CS-4	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-5	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	112
CS-6	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-7	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	80.0
CS-8	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-9	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-10	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-11	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-12	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-13	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-14	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
CS-15	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-16	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-17	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-18	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-19	5/8/2026	3.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-20	5/8/2026	3.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
CS-21	5/8/2026	3.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-22	5/8/2026	3.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
CS-23	5/8/2026	3.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
<b>Regulatory Criteria<sup>A</sup></b>						<b>100 mg/kg</b>	<b>10 mg/kg</b>				<b>50 mg/kg</b>	<b>600 mg/kg</b>

(-) Not Analyzed

<sup>A</sup> - Table 1 - 19.15.29 NMAC

mg/kg - milligram per kilogram

TPH - Total Petroleum Hydrocarbons

ft - feet

(CS) Confirmation Sample

**Table 2  
EOG Resources  
Amazing Riser (01.04.2026)  
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						
<b>SW-1</b>	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
<b>SW-2</b>	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
<b>SW-3</b>	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
<b>SW-4</b>	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
<b>SW-5</b>	5/8/2026	2.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
<b>SW-6</b>	5/8/2026	1.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
<b>SW-7</b>	5/8/2026	3.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
<b>SW-8</b>	5/8/2026	3.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	32.0
<b>SW-9</b>	5/8/2026	3.0'	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	16.0
<b>Backfill</b>	5/8/2026	-	<10.0	<10.0	<10.0	<10.0	<0.050	<0.050	<0.050	<0.150	<0.300	<16.0
<i>Regulatory Criteria<sup>A</sup></i>						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed

<sup>A</sup> – 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

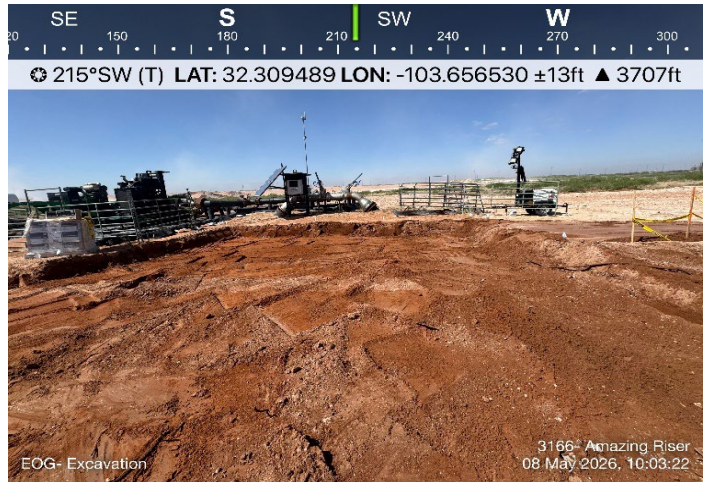
EOG Resources, Inc

## Photograph No. 1

**Facility:** Amazing Riser (01.04.26)

**County:** Lea County, New Mexico

**Description:**  
View Southwest, area of CS-1 through CS-12

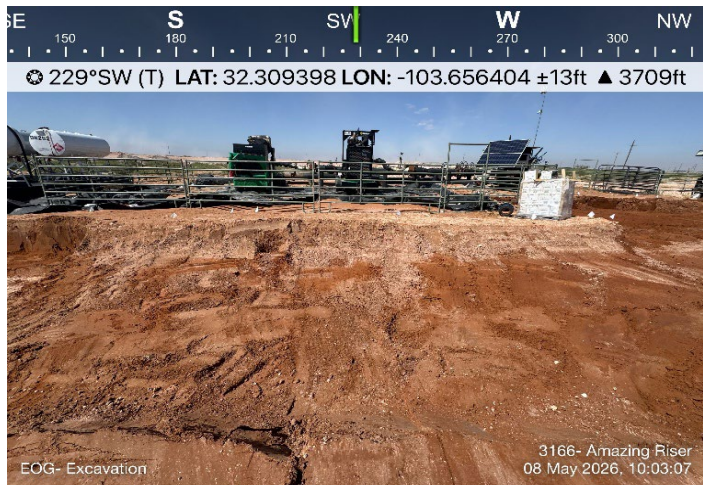


## Photograph No. 2

**Facility:** Amazing Riser (01.04.26)

**County:** Lea County, New Mexico

**Description:**  
View Southwest, area of CS-13 through CS-18

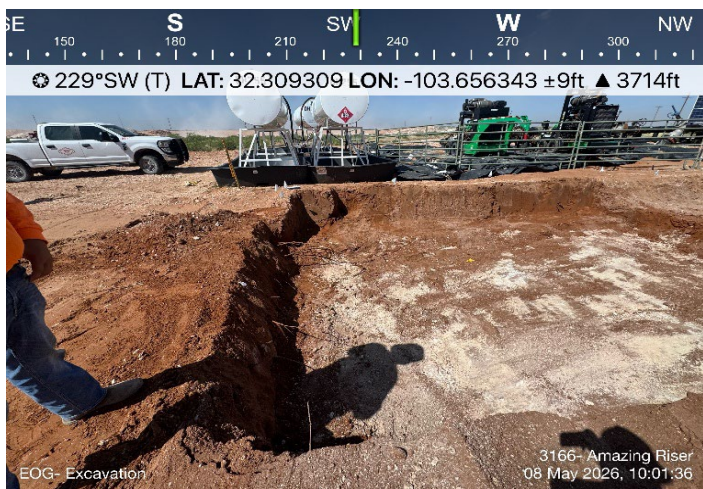


## Photograph No. 3

**Facility:** Amazing Riser (01.04.26)

**County:** Lea County, New Mexico

**Description:**  
View Southwest, area of CS-19 through CS-23



# PHOTOGRAPHIC LOG

EOG Resources, Inc

## Photograph No. 4

**Facility:** Amazing Riser (01.04.26)

**County:** Lea County, New Mexico

**Description:**  
View Northwest of backfilled area.



## Photograph No. 5

**Facility:** Amazing Riser (01.04.26)

**County:** Lea County, New Mexico

**Description:**  
View West of backfilled area.



## Photograph No. 6

**Facility:** Amazing Riser (01.04.26)

**County:** Lea County, New Mexico

**Description:**  
View Southeast of backfilled area.



# PHOTOGRAPHIC LOG

EOG Resources, Inc

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## Photograph No. 7

**Facility:** Amazing Riser (01.04.26)

**County:** Lea County, New Mexico

**Description:**  
View Northwest of reclamation area.



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## Photograph No. 8

**Facility:** Amazing Riser (01.04.26)

**County:** Lea County, New Mexico

**Description:**  
View Southeast of reclamation 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 540568

**QUESTIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 540568
	Action Type: [NOTIFY] Notification Of Release (NOR)

**QUESTIONS**

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	Amazing Riser
Date Release Discovered	01/04/2026
Surface Owner	Federal

<b>Incident Details</b>	
<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

<b>Nature and Volume of Release</b>	
<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	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Other (Specify)   Produced Water   Released: 10 BBL   Recovered: 5 BBL   Lost: 5 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	A hose on the D pump parted, causing a release of fluid inside and outside of the lined secondary containment.

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

QUESTIONS, Page 2

Action 540568

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 540568
	Action Type: [NOTIFY] Notification Of Release (NOR)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>No</b>
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	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
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 540568

**ACKNOWLEDGMENTS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 540568
	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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CONDITIONS

Action 540568

**CONDITIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 540568
	Action Type: [NOTIFY] Notification Of Release (NOR)

**CONDITIONS**

Created By	Condition	Condition Date
kbeaird	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	1/6/2026

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QUESTIONS

Action 540568

**QUESTIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 540568
	Action Type: [NOTIFY] Notification Of Release (NOR)

**QUESTIONS**

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	Amazing Riser
Date Release Discovered	01/04/2026
Surface Owner	Federal

<b>Incident Details</b>	
<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

<b>Nature and Volume of Release</b>	
<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	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Other (Specify)   Produced Water   Released: 10 BBL   Recovered: 5 BBL   Lost: 5 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	A hose on the D pump parted, causing a release of fluid inside and outside of the lined secondary containment.

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QUESTIONS, Page 2

Action 540568

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 540568
	Action Type: [NOTIFY] Notification Of Release (NOR)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>No</b>
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	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
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 540568

**ACKNOWLEDGMENTS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 540568
	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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CONDITIONS

Action 540568

**CONDITIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 540568
	Action Type: [NOTIFY] Notification Of Release (NOR)

**CONDITIONS**

Created By	Condition	Condition Date
kbeaird	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	1/6/2026

\*\*\*\*\* LIQUID SPILLS - VOLUME CALCULATIONS \*\*\*\*\*

Location of spill: Amazing Riser Date of Spill: 1/4/2026

If the leak/spill is associated with production equipment, i.e. - wellhead, stuffing box, flowline, tank battery, production vessel, transfer pump, or storage tank place an "X" here:

**Input Data:**

If spill volumes from measurement, i.e. metering, tank volumes, etc. are known enter the volumes here: OIL: 0.0000 BBL WATER: 0.0000 BBL

If "known" spill volumes are given, input data for the following "Area Calculations" is optional. The above will override the calculated volumes.

Total Area Calculations						Standing Liquid Calculations					
Total Surface Area	width	length	wet soil depth	oil (%)	Standing Liquid Area	width	length	liquid depth	oil (%)		
Rectangle Area #1	20 ft X	60 ft X	2.00 in	0%	Rectangle Area #1	10 ft X	30 ft X	1 in	0%		
Rectangle Area #2	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #2	0 ft X	0 ft X	0 in	0%		
Rectangle Area #3	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #3	0 ft X	0 ft X	0 in	0%		
Rectangle Area #4	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #4	0 ft X	0 ft X	0 in	0%		
Rectangle Area #5	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #5	0 ft X	0 ft X	0 in	0%		
Rectangle Area #6	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #6	0 ft X	0 ft X	0 in	0%		
Rectangle Area #7	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #7	0 ft X	0 ft X	0 in	0%		
Rectangle Area #8	0 ft X	0 ft X	0.00 in	0%	Rectangle Area #8	0 ft X	0 ft X	0 in	0%		

okay

**production system leak - DAILY PRODUCTION DATA REQUIRED**

Average Daily Production: Oil 0 BBL Water 0 BBL

Did leak occur before the separator?:  YES  N/A (place an "X")

Amount of Free Liquid Recovered: 5 BBL okay Percentage of Oil in Free Liquid Recovered: 0% (percentage)

Liquid holding factor \*: 0.14 gal per gal

*Use the following when the spill wets the grains of the soil:*  
 \* sand = .08 gallon liquid per gallon volume of soil.  
 \* gravelly (caliche) loam = .14 gallon liquid per gallon volume of soil.  
 \* sandy clay loam soil = .14 gallon liquid per gallon volume of soil.  
 \* clay loam = .16 gallon liquid per gallon volume of soil.

*Use the following when the liquid completely fills the pore space of the soil:*  
 Occurs when the spill soaked soil is contained by barriers, natural (or not).  
 \* gravelly (caliche) loam = .25 gallon liquid per gallon volume of soil.  
 \* sandy loam = .5 gallon liquid per gallon volume of soil.

**Saturated Soil Volume Calculations:**

Total Solid/Liquid Volume: 1,200 sq. ft. 200 cu. ft. 0.000 cu. ft.

**Estimated Volumes Spilled**

Liquid in Soil: 5.0 BBL 0.0 BBL  
 Free Liquid: 5.3 BBL 0.0 BBL  
 Totals: 10.330 BBL 0.000 BBL

Total Liquid Spill Liquid: 10.330 BBL 0.000 BBL

**Recovered Volumes**

Estimated oil recovered: 0.0 BBL check - okay  
 Estimated water recovered: 5.0 BBL check - okay

**Free Liquid Volume Calculations:**

Total Free Liquid Volume: 300 sq. ft. 30.000 cu. ft. .000 cu. ft.

**Estimated Production Volumes Lost**

Estimated Production Spilled: 0.000000 BBL 0.000000 BBL

**Estimated Surface Damage**

Surface Area: 1,200 sq. ft.  
 Surface Area: .0275 acre

**Estimated Weights, and Volumes**

Saturated Soil = 22,400 lbs 200 cu. ft. 7 cu.yds.  
 Total Liquid = 10 BBL 433.84 gallon 3,610 lbs

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QUESTIONS

Action 547227

**QUESTIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 547227
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2600644999
Incident Name	NAPP2600644999 AMAZING RISER @ A-15-23S-32E
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	Amazing Riser
Date Release Discovered	01/04/2026
Surface Owner	Federal

<b>Incident Details</b>	
<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

<b>Nature and Volume of Release</b>	
<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	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Other (Specify)   Produced Water   Released: 10 BBL   Recovered: 5 BBL   Lost: 5 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	A hose on the D pump parted, causing a release of fluid inside and outside of the lined secondary containment.

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QUESTIONS, Page 2

Action 547227

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 547227
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>No</b>
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	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
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: Bill Smith Title: Sr. Environmental Representative Email: bill_smith@eogresources.com Date: 01/27/2026
--	---

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QUESTIONS, Page 3

Action 547227

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 547227
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**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)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

**Remediation Plan**

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	No
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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CONDITIONS

Action 547227

**CONDITIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 547227
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**CONDITIONS**

Created By	Condition	Condition Date
scwells	Initial C-141 approved. A remediation plan or a remediation closure request must be submitted to the OCD by 4/6/2026.	1/29/2026

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QUESTIONS

Action 582452

**QUESTIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 582452
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2600644999
Incident Name	NAPP2600644999 AMAZING RISER @ A-15-23S-32E
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

<b>Location of Release Source</b>	
Site Name	AMAZING RISER
Date Release Discovered	01/04/2026
Surface Owner	Federal

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	4,250
What is the estimated number of samples that will be gathered	20
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/08/2026
Time sampling will commence	11:00 AM
Please provide any information necessary for observers to contact samplers	EOG Rep - Hadlie Stout - 346-324-7612 Carmona Rep - Conner Moehring - 432-813-6823
Please provide any information necessary for navigation to sampling site	32.30926 -103.65600 Continuous excavation activities 8:00 AM-4:30 PM

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CONDITIONS

Action 582452

**CONDITIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 582452
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
hstout	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.	5/6/2026
hstout	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.	5/6/2026

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 582455

**QUESTIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 582455
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2600644999
Incident Name	NAPP2600644999 AMAZING RISER @ A-15-23S-32E
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved

<b>Location of Release Source</b>	
Site Name	AMAZING RISER
Date Release Discovered	01/04/2026
Surface Owner	Federal

<b>Sampling Event General Information</b>	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	4,250
What is the estimated number of samples that will be gathered	20
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	05/11/2026
Time sampling will commence	08:30 AM
Please provide any information necessary for observers to contact samplers	EOG Rep - Hadlie Stout - 346-324-7612 Carmona Rep - Conner Moehring - 432-813-6823
Please provide any information necessary for navigation to sampling site	32.30926 -103.65600 continuous excavation activities 8:30 AM-4:30 PM

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

General Information  
Phone: (505) 629-6116

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

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

CONDITIONS

Action 582455

**CONDITIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 582455
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
hstout	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.	5/6/2026
hstout	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.	5/6/2026

## APPENDIX D







CARMONA RESOURCES

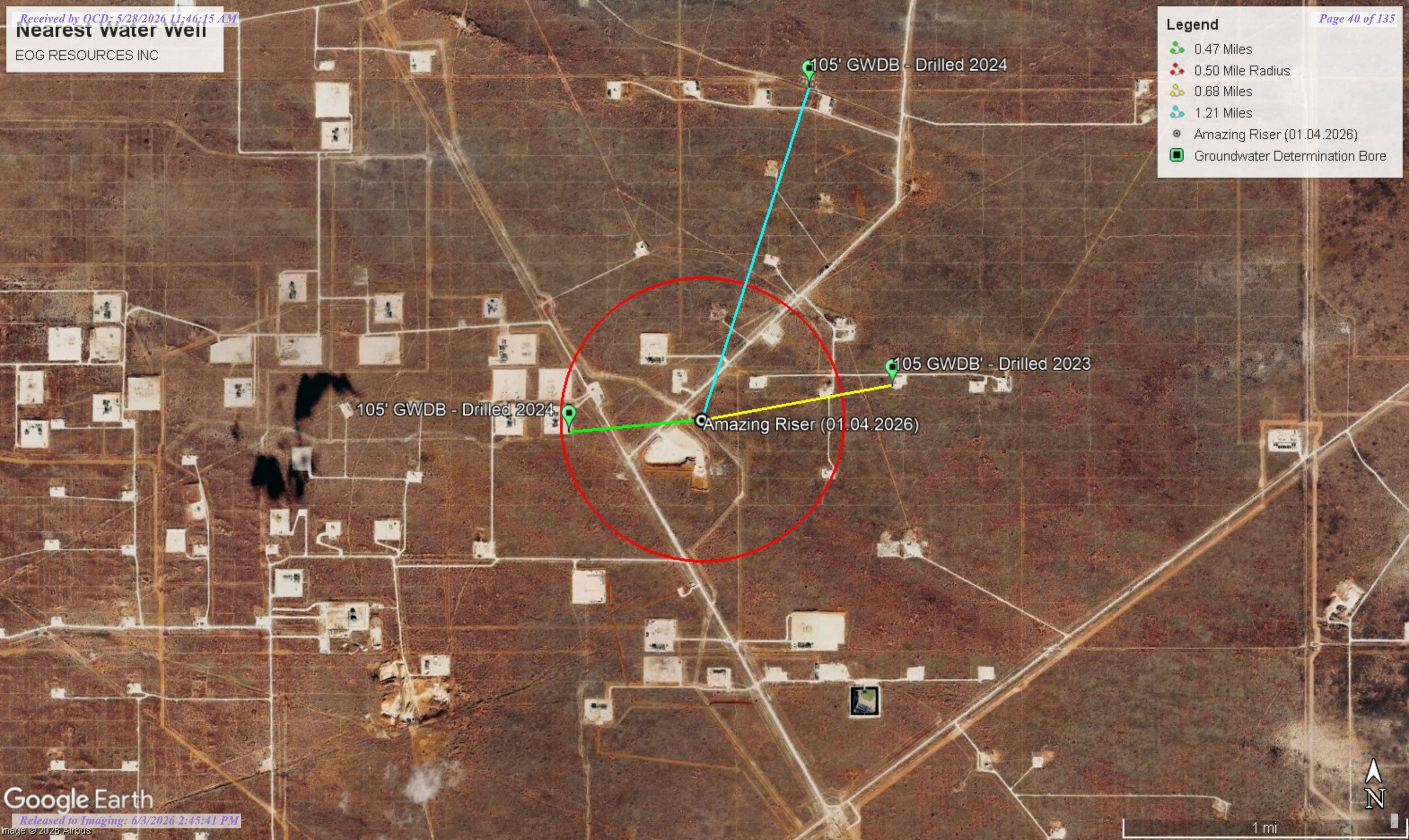


### Nearest Water Well

EOG RESOURCES INC

**Legend**

-  0.47 Miles
-  0.50 Mile Radius
-  0.68 Miles
-  1.21 Miles
-  Amazing Riser (01.04.2026)
-  Groundwater Determination Bore



# Low Karst

EOG RESOURCES INC

**Legend**

- Amazing Riser (01.04.2026)
- Low
- Medium



Amazing Riser (01.04.2026)





# 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
<a href="#">C 04889 POD1</a>		CUB	LE	SE	NE	NW	15	23S	32E	625771.5	3575426.3	●	756	105		
<a href="#">C 04807 POD1</a>		CUB	LE	NW	NE	NW	11	23S	32E	627099.7	3577375.0	●	1953	105		
<a href="#">C 02349</a>		CUB	ED	SE	NE	SW	03	23S	32E	625677.9	3578003.4	●	2634	525		
<a href="#">C 02216</a>		CUB	LE	NE	NE	SE	21	23S	32E	625035.0	3573261.0 *	●	2695	585	400	185
<a href="#">C 04712 POD2</a>		CUB	LE	SE	SE	SE	17	23S	32E	623331.9	3574331.5	●	3402	55		

Average Depth to Water: **400 feet**

Minimum Depth: **400 feet**

Maximum Depth: **400 feet**

**Record Count:** 5

**UTM Filters (in meters):**

**Easting:** 626524.00

**Northing:** 3575508.00

**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.



# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD1		WELL TAG ID NO. N/A		OSE FILE NO(S). C-04889 POD1		
	WELL OWNER NAME(S) Devon Energy Production Company, LP				PHONE (OPTIONAL) 575-689-7597		
	WELL OWNER MAILING ADDRESS 5315 Buena Vista Dr				CITY Carlsbad	STATE NM	ZIP 88220
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE	MINUTES 32	SECONDS 18	30.96	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84
		LONGITUDE	103	39	50.45	W	
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE Unit C, Section 15, Township 23S, Range 32E, Lea County, NM							

2. DRILLING & CASING INFORMATION	LICENSE NO. WD1188	NAME OF LICENSED DRILLER John Scarborough			NAME OF WELL DRILLING COMPANY John Scarborough Drilling Inc			
	DRILLING STARTED 10/21/2024	DRILLING ENDED 10/21/2024	DEPTH OF COMPLETED WELL (FT) 105	BORE HOLE DEPTH (FT) 105	DEPTH WATER FIRST ENCOUNTERED (FT) N/A			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A			
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:							
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	105	5.00	Soil Boring				

OSE DII ROSWELL NM  
16 DEC '24 AM 10:29

3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT
	FROM	TO				
				N/A		

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 04/30/19)			
FILE NO.	C-04889	POD NO.	1	TRN NO.	768314
LOCATION	23S.32E.15.421	WELL TAG ID NO.	-	PAGE 1 OF 2	

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
	FROM	TO				
	0	10	10	Sand with Silt, Red to Medium Brown, Coarse to Very Fine	Y ✓ N	
	10	20	10	Sand with Gravel, Light Brown to Tan, Medium to Coarse with Gravel	Y ✓ N	
	20	30	10	Gravel with Sand, White to Tan, Small to Large with Medium to Coarse	Y ✓ N	
	30	40	10	Sand with Gravel, Medium to Light Brown, Coarse to Fine with Gravel	Y ✓ N	
	40	50	10	Sand with Gravel, Light Brown to Tan, Coarse to Fine with Gravel	Y ✓ N	
	50	60	10	Silty Sand, Light Brown to Red, Coarse to Very Fine	Y ✓ N	
	60	70	10	Inter-bedded Sandstone and Sand, Medium Brown, Medium to Coarse	Y ✓ N	
	70	80	10	Clayey Sand, Dark to Medium Brown, Medium to Fine Grained	Y ✓ N	
	80	90	10	Clayey Sand, Dark to Medium Brown, Medium to Fine Grained	Y ✓ N	
	90	100	10	Clayey Sand, Dark Red to Medium Brown, Medium to Fine Grained	Y ✓ N	
	100	105	5	Silty Sand, Light Brown to Tan, Coarse to Fine Grained	Y ✓ N	
	105	105	0	Silty Sand, Tan to Green, Coarse to Fine Grained	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

PUMP   
  AIR LIFT   
  BAILER   
  OTHER - SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 0.00

5. TEST; RIG SUPERVISION

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

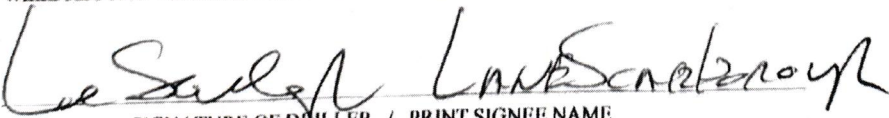
MISCELLANEOUS INFORMATION: Temporary well material removed and soil boring backfilled using drill cuttings from total depth to 10 ft below ground surface (bgs), then hydrated bentonite chips 10 ft bgs to ground surface.

OSE DII ROSWELL NM  
 16 DEC '24 AM 10:29

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

6. SIGNATURE

BY SIGNING BELOW, I CERTIFY THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED WELL. I ALSO CERTIFY THAT THE WELL TAG, IF REQUIRED, HAS BEEN INSTALLED AND THAT THIS WELL RECORD WILL ALSO BE FILED WITH THE PERMIT HOLDER WITHIN 30 DAYS AFTER THE COMPLETION OF WELL DRILLING.

  
 SIGNATURE OF DRILLER / PRINT SIGNEE NAME

12/13/2024  
 DATE

FOR OSE INTERNAL USE

FILE NO. C-04889   
 POD NO. 1   
 TRN NO. 768314

235. 82E. 15. 421

WR-20 WELL RECORD & LOG (Version 04/30/2019)

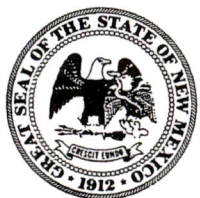


<b>Project Name :</b>	<b>Cuevo Federal 20H</b>	<b>Date :</b>	<b>Monday, April 10, 2023</b>
<b>Project No. :</b>		<b>Sampler :</b>	<b>Michael Collier</b>
<b>Location :</b>	<b>Lea County, New Mexico</b>	<b>Driller :</b>	<b>H&amp;R Enterprises</b>
<b>Coordinates :</b>	<b>32.310922° , -103.644669°</b>	<b>Method :</b>	<b>Air Rotary</b>
<b>Elevation :</b>	<b>3,730'</b>		

Depth (ft.)	WL	Soil Description	Lithology	Depth (ft.)	WL	Soil Description	Lithology
0		(0'-5') - Organic topsoil, no gravel or caliche.		50		(50') - Well Sorted Silty Sands with Clay, No gravels, 60% Silty Sand, 40% Clay, dry (SC).	
5		(5') - Light brown well graded gravel, caliche, no organics, dry (GM).		55		(55') - Well Sorted Silty Sands with Clay, No gravels, 60% Silty Sand, 40% Clay, dry (SC).	
10		(10') - Light brown well graded gravel, caliche, no organics, dry (GM).		60		(60') - Well Sorted Silty Sands with Clay, No gravels, 60% Silty Sand, 40% Clay, dry (SC).	
15		(15') - Light brown well graded gravel, caliche, no organics, dry (GM).		65		(65') - Well Sorted Silty Sands with Clay, No gravels, 60% Silty Sand, 40% Clay, dry (SC).	
20		(20') - Brown/Light brown well graded gravel, 70% Caliche, 30% Silty Sand, no organics, dry (SW).		70		(70') - Well Sorted Silty Sands with Clay, No gravels, 60% Silty Sand, 40% Clay, dry (SC).	
25		(25') - Brown/Light brown well graded gravel, 70% Caliche, 30% Silty Sand, no organics, dry (SW).		75		(75') - Well Sorted Silty Sands with Clay, No gravels, 60% Silty Sand, 40% Clay, dry (SC).	
30		(30') - Brown/Light brown well graded gravel, 70% Caliche, 30% Silty Sand, no organics, dry (SW).		80		(80') - Well Sorted Silty Sands with Clay, No gravels, 60% Silty Sand, 40% Clay, dry (SC).	
35		(35') - Light brown well graded gravel, 90% Silty Sand, 10% Clay, dry (ML).		85		(85') - Well Sorted Silty Sands with Clay, No gravels, 60% Silty Sand, 40% Clay, dry (SC).	
40		(40') - Light brown well graded gravel, 90% Silty Sand, 10% Clay, dry (ML).		90		(90') - Well Sorted Silty Sands with Clay, No gravels, 60% Silty Sand, 40% Clay, dry (SC).	
45		(45') - Well Sorted Silty Sands with Clay, No gravels, 60% Silty Sand, 40% Clay, dry (SC).		95		(95') - Well Sorted Silty Sands with Clay, No gravels, 60% Silty Sand, 40% Clay, dry (SC).	
50				105		(100-105') - Well Sorted Silty Sands with Clay, No gravels, 60% Silty Sand, 40% Clay, dry (SC).	

Comments : Boring terminated at 105' with no presence of groundwater or moisture.  
Well measured 4/14/2023 with no detection of groundwater

**Dry @ 105'**



# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) C-4807 POD 1 (SB-1)		WELL TAG ID NO.		OSE FILE NO(S). C-4807			
	WELL OWNER NAME(S) GHD on Behalf of EOG Resources				PHONE (OPTIONAL) 281-386-7158			
	WELL OWNER MAILING ADDRESS 11451 Katy Fwy #400				CITY Houston	STATE ZIP TX 77079		
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE	MINUTES 32	SECONDS 19	33.69 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84		
LONGITUDE 103 38 58.73 W								
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE Livingston Ridge								
2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1456		NAME OF LICENSED DRILLER John White		NAME OF WELL DRILLING COMPANY White Drilling Company, Inc.			
	DRILLING STARTED 2/26/2024	DRILLING ENDED 2/29/2024	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT) 105	DEPTH WATER FIRST ENCOUNTERED (FT) Dry			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT)	DATE STATIC MEASURED		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						

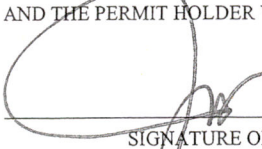
FILED ON MAR 14 2024 PM 1:13

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)			
FILE NO. C-4807	POD NO. 1	TRN NO. 755691		PAGE 1 OF 2	
LOCATION 235.326.11 121	WELL TAG ID NO. NA				

DEPTH (feet bgl)	THICKNESS (feet)		COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)		ESTIMATED YIELD FOR WATER-BEARING ZONES (gpm)
	FROM	TO		Y	N	
0.0	2.0	2.0	Red brown clayey sand	Y	N	
2.0	16.0	14.0	Caliche	Y	N	
16.0	33.5	17.5	Tan silty sandstone	Y	N	
33.5	35.0	1.5	Tan brown sandstone	Y	N	
35.0	56.0	21.0	Red brown silty shale	Y	N	
56.0	59.0	3.0	Tan and gray silty shale	Y	N	
59.0	82.0	23.0	Red brown silty shale	Y	N	
82.0	83.5	1.5	Gray silty shale	Y	N	
83.5	105.0	21.5	Red brown silty shale	Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
				Y	N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:				TOTAL ESTIMATED WELL YIELD (gpm):		

4. HYDROGEOLOGIC LOG OF WELL

5. TEST, RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION:	
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: William B. Atkins	

6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 SIGNATURE OF DRILLER / PRINT SIGNEE NAME	John White DATE: 3/5/2024

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 09/22/2022)	
FILE NO. C-4807	POD NO. 1	TRN NO. 755091	
LOCATION 235.32E-11 121	WELL TAG ID NO. NA	PAGE 2 OF 2	

# Amazing Riser (01.04.2026)

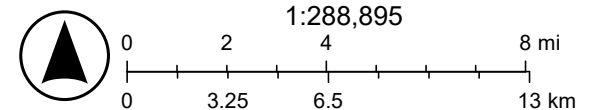


2/24/2026

USA Flood Hazard Areas

 1% Annual Chance Flood Hazard

World\_Hillshade



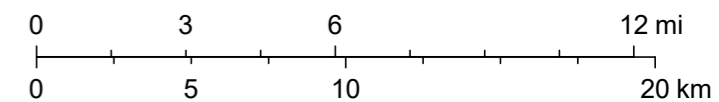
Esri, NASA, NGA, USGS, Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

# Amazing Riser (01.04.2026)



2/24/2026, 3:36:53 PM

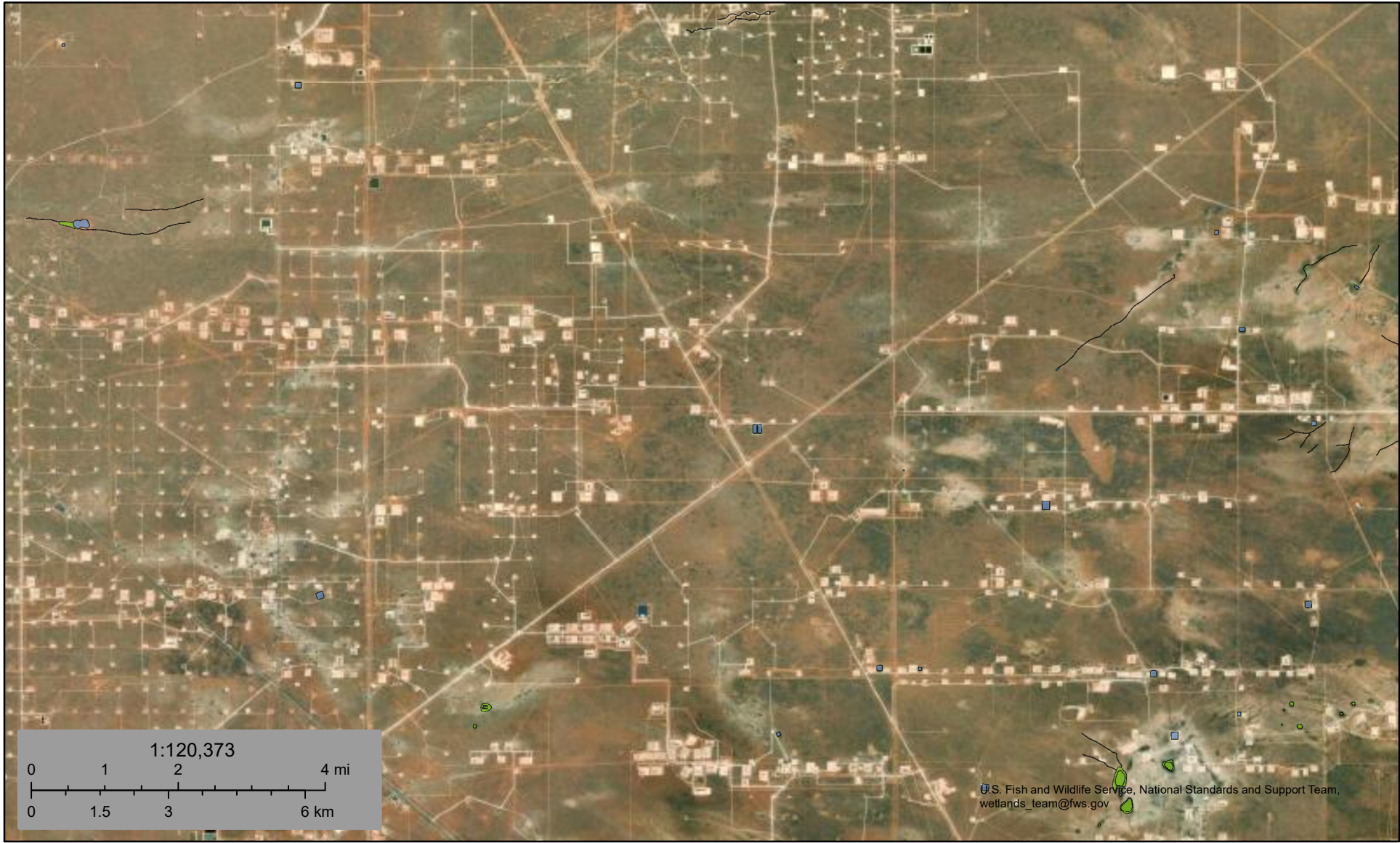
1:288,895



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



# Amazing Riser (01.04.2026)



February 24, 2026

### Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

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

## APPENDIX E

CARMONA RESOURCES





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

---

March 11, 2026

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

RE: AMAZING RISER (01.04.26)

Enclosed are the results of analyses for samples received by the laboratory on 03/05/26 8:53.

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](http://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:	03/05/2026	Sampling Date:	03/03/2026
Reported:	03/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: H - 1 (0-0.5') (H261229-01)**

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	03/05/2026	ND	2.01	100	2.00	4.74	
Toluene*	<0.050	0.050	03/05/2026	ND	2.00	99.8	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/05/2026	ND	2.11	105	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/05/2026	ND	6.00	100	6.00	3.33	
Total BTEX	<0.300	0.300	03/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	<16.0	16.0	03/05/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/05/2026	ND	184	91.9	200	1.87	
DRO >C10-C28*	<10.0	10.0	03/05/2026	ND	174	86.9	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	03/05/2026	ND					

Surrogate: 1-Chlorooctane 106 % 52.4-130

Surrogate: 1-Chlorooctadecane 116 % 39.9-141

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/05/2026	Sampling Date:	03/03/2026
Reported:	03/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: H - 2 (0-0.5') (H261229-02)**

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	03/05/2026	ND	2.01	100	2.00	4.74	
Toluene*	<0.050	0.050	03/05/2026	ND	2.00	99.8	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/05/2026	ND	2.11	105	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/05/2026	ND	6.00	100	6.00	3.33	
Total BTEX	<0.300	0.300	03/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	<16.0	16.0	03/05/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/05/2026	ND	184	91.9	200	1.87	
DRO >C10-C28*	<10.0	10.0	03/05/2026	ND	174	86.9	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	03/05/2026	ND					

Surrogate: 1-Chlorooctane 92.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 102 % 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:	03/05/2026	Sampling Date:	03/03/2026
Reported:	03/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: H - 3 (0-0.5') (H261229-03)**

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	03/05/2026	ND	2.01	100	2.00	4.74	
Toluene*	<0.050	0.050	03/05/2026	ND	2.00	99.8	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/05/2026	ND	2.11	105	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/05/2026	ND	6.00	100	6.00	3.33	
Total BTEX	<0.300	0.300	03/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	<16.0	16.0	03/05/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/05/2026	ND	184	91.9	200	1.87	
DRO >C10-C28*	<10.0	10.0	03/05/2026	ND	174	86.9	200	1.52	
EXT DRO >C28-C36	<10.0	10.0	03/05/2026	ND					

Surrogate: 1-Chlorooctane 88.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 96.3 % 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:	03/05/2026	Sampling Date:	03/03/2026
Reported:	03/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: H - 4 (0-0.5') (H261229-04)**

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	03/05/2026	ND	2.01	100	2.00	4.74		
Toluene*	<0.050	0.050	03/05/2026	ND	2.00	99.8	2.00	1.28		
Ethylbenzene*	<0.050	0.050	03/05/2026	ND	2.11	105	2.00	3.95		
Total Xylenes*	<0.150	0.150	03/05/2026	ND	6.00	100	6.00	3.33		
Total BTEX	<0.300	0.300	03/05/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	<16.0	16.0	03/05/2026	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/05/2026	ND	200	99.8	200	1.66		
DRO >C10-C28*	<10.0	10.0	03/05/2026	ND	192	95.9	200	1.27		
EXT DRO >C28-C36	<10.0	10.0	03/05/2026	ND						

Surrogate: 1-Chlorooctane 90.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.0 % 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:	03/05/2026	Sampling Date:	03/03/2026
Reported:	03/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: H - 5 (0-0.5') (H261229-05)**

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	03/05/2026	ND	2.01	100	2.00	4.74	
Toluene*	<0.050	0.050	03/05/2026	ND	2.00	99.8	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/05/2026	ND	2.11	105	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/05/2026	ND	6.00	100	6.00	3.33	
Total BTEX	<0.300	0.300	03/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	<16.0	16.0	03/05/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/05/2026	ND	200	99.8	200	1.66	
DRO >C10-C28*	<10.0	10.0	03/05/2026	ND	192	95.9	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	03/05/2026	ND					

Surrogate: 1-Chlorooctane 90.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.2 % 39.9-141

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Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
\*\* Samples not received at proper temperature of 6°C or below.
\*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: 1261229

Page 1 of 1

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
Project Name:	Amazing Riser (01.04.26)	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush
Project Number:	3166	Due Date:	
Project Location:	Lea County, New Mexico	Pres. Code	
Sampler's Name:	JM	Parameters	
PO #:			

Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> Superfund <input type="checkbox"/>	
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: <input type="checkbox"/>

Received Intact:	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Cooler Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Correction Factor:	+0.13			
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Temperature Reading:	0.83			
Total Containers:		Corrected Temperature:	0.92			

Sample Identification	Date	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST	Preservative Codes	Sample Comments
H-1 (0-0.5')	3/3/2026	X		G	1	BTEX 8021B	None: NO DI Water: H <sub>2</sub> O	
H-2 (0-0.5')	3/3/2026	X		G	1	TPH E015M (GRO + DRO + MRO)	Cool: Cool MeOH: Me	
H-3 (0-0.5')	3/3/2026	X		G	1	Chloride 4500	HCL: HC HNO <sub>3</sub> : HN	
H-4 (0-0.5')	3/3/2026	X		G	1		H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> NaOH: Na	
H-5 (0-0.5')	3/3/2026	X		G	1		H <sub>3</sub> PO <sub>4</sub> : HP NaHSO <sub>4</sub> : NABIS	
							Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> : NaSO <sub>3</sub>	
							Zn Acetate+NaOH: Zn	
							NaOH+Ascorbic Acid: SAPC	

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

0402401K

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-5-26 0853		



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---

March 11, 2026

CONNER MOEHRING

CARMONA RESOURCES

310 W WALL ST, SUITE 500

MIDLAND, TX 79701

RE: AMAZING RISER (01.04.26)

Enclosed are the results of analyses for samples received by the laboratory on 03/05/26 8:53.

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](http://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:	03/05/2026	Sampling Date:	03/03/2026
Reported:	03/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: S-1 (0-1') (H261230-01)**

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	03/05/2026	ND	2.01	100	2.00	4.74	
Toluene*	<0.050	0.050	03/05/2026	ND	2.00	99.8	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/05/2026	ND	2.11	105	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/05/2026	ND	6.00	100	6.00	3.33	
Total BTEX	<0.300	0.300	03/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 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	1980	16.0	03/05/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/05/2026	ND	200	99.8	200	1.66	
DRO >C10-C28*	<10.0	10.0	03/05/2026	ND	192	95.9	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	03/05/2026	ND					

Surrogate: 1-Chlorooctane 85.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 87.7 % 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:	03/05/2026	Sampling Date:	03/03/2026
Reported:	03/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: S-1 (1.5') (H261230-02)**

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	03/05/2026	ND	2.01	100	2.00	4.74	
Toluene*	<0.050	0.050	03/05/2026	ND	2.00	99.8	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/05/2026	ND	2.11	105	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/05/2026	ND	6.00	100	6.00	3.33	
Total BTEX	<0.300	0.300	03/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	1300	16.0	03/05/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/05/2026	ND	200	99.8	200	1.66	
DRO >C10-C28*	<10.0	10.0	03/05/2026	ND	192	95.9	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	03/05/2026	ND					

Surrogate: 1-Chlorooctane 84.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.6 % 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:	03/05/2026	Sampling Date:	03/03/2026
Reported:	03/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: S-1 (2') (H261230-03)**

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	03/05/2026	ND	2.01	100	2.00	4.74	
Toluene*	<0.050	0.050	03/05/2026	ND	2.00	99.8	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/05/2026	ND	2.11	105	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/05/2026	ND	6.00	100	6.00	3.33	
Total BTEX	<0.300	0.300	03/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 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	480	16.0	03/05/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/05/2026	ND	200	99.8	200	1.66	
DRO >C10-C28*	<10.0	10.0	03/05/2026	ND	192	95.9	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	03/05/2026	ND					

Surrogate: 1-Chlorooctane 93.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 96.0 % 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:	03/05/2026	Sampling Date:	03/03/2026
Reported:	03/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: S-2 (0-1') (H261230-04)**

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	03/05/2026	ND	2.01	100	2.00	4.74	
Toluene*	<0.050	0.050	03/05/2026	ND	2.00	99.8	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/05/2026	ND	2.11	105	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/05/2026	ND	6.00	100	6.00	3.33	
Total BTEX	<0.300	0.300	03/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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
<b>Chloride</b>	<b>2290</b>	16.0	03/05/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/05/2026	ND	200	99.8	200	1.66	
DRO >C10-C28*	<10.0	10.0	03/05/2026	ND	192	95.9	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	03/05/2026	ND					

Surrogate: 1-Chlorooctane 90.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 92.4 % 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:	03/05/2026	Sampling Date:	03/03/2026
Reported:	03/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: S-2 (1.5') (H261230-05)**

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	03/05/2026	ND	2.01	100	2.00	4.74	
Toluene*	<0.050	0.050	03/05/2026	ND	2.00	99.8	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/05/2026	ND	2.11	105	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/05/2026	ND	6.00	100	6.00	3.33	
Total BTEX	<0.300	0.300	03/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 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	1170	16.0	03/05/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/05/2026	ND	200	99.8	200	1.66	
DRO >C10-C28*	<10.0	10.0	03/05/2026	ND	192	95.9	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	03/05/2026	ND					

Surrogate: 1-Chlorooctane 95.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 97.7 % 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:	03/05/2026	Sampling Date:	03/03/2026
Reported:	03/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: S-2 (2') (H261230-06)**

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	03/05/2026	ND	2.01	100	2.00	4.74	
Toluene*	<0.050	0.050	03/05/2026	ND	2.00	99.8	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/05/2026	ND	2.11	105	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/05/2026	ND	6.00	100	6.00	3.33	
Total BTEX	<0.300	0.300	03/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	416	16.0	03/05/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/05/2026	ND	200	99.8	200	1.66	
DRO >C10-C28*	<10.0	10.0	03/05/2026	ND	192	95.9	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	03/05/2026	ND					

Surrogate: 1-Chlorooctane 94.2 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.8 % 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:	03/05/2026	Sampling Date:	03/03/2026
Reported:	03/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: S-3 (0-1') (H261230-07)**

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	03/05/2026	ND	2.01	100	2.00	4.74	
Toluene*	<0.050	0.050	03/05/2026	ND	2.00	99.8	2.00	1.28	
Ethylbenzene*	<0.050	0.050	03/05/2026	ND	2.11	105	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/05/2026	ND	6.00	100	6.00	3.33	
Total BTEX	<0.300	0.300	03/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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
<b>Chloride</b>	<b>1680</b>	16.0	03/05/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/05/2026	ND	200	99.8	200	1.66	
DRO >C10-C28*	<10.0	10.0	03/05/2026	ND	192	95.9	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	03/05/2026	ND					

Surrogate: 1-Chlorooctane 85.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.9 % 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:	03/05/2026	Sampling Date:	03/03/2026
Reported:	03/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: S-3 (1.5') (H261230-08)**

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	03/05/2026	ND	2.01	101	2.00	3.63	
Toluene*	<0.050	0.050	03/05/2026	ND	2.04	102	2.00	1.11	
Ethylbenzene*	<0.050	0.050	03/05/2026	ND	2.11	105	2.00	1.96	
Total Xylenes*	<0.150	0.150	03/05/2026	ND	6.36	106	6.00	1.76	
Total BTEX	<0.300	0.300	03/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 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	1310	16.0	03/05/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/05/2026	ND	200	99.8	200	1.66	
DRO >C10-C28*	<10.0	10.0	03/05/2026	ND	192	95.9	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	03/05/2026	ND					

Surrogate: 1-Chlorooctane 85.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.9 % 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:	03/05/2026	Sampling Date:	03/03/2026
Reported:	03/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: S-3 (2') (H261230-09)**

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	03/05/2026	ND	2.01	101	2.00	3.63	
Toluene*	<0.050	0.050	03/05/2026	ND	2.04	102	2.00	1.11	
Ethylbenzene*	<0.050	0.050	03/05/2026	ND	2.11	105	2.00	1.96	
Total Xylenes*	<0.150	0.150	03/05/2026	ND	6.36	106	6.00	1.76	
Total BTEX	<0.300	0.300	03/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	448	16.0	03/05/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/05/2026	ND	200	99.8	200	1.66	
DRO >C10-C28*	<10.0	10.0	03/05/2026	ND	192	95.9	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	03/05/2026	ND					

Surrogate: 1-Chlorooctane 87.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.1 % 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:	03/05/2026	Sampling Date:	03/03/2026
Reported:	03/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: S-4 (0-1') (H261230-10)**

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	03/05/2026	ND	2.01	101	2.00	3.63	
Toluene*	<0.050	0.050	03/05/2026	ND	2.04	102	2.00	1.11	
Ethylbenzene*	<0.050	0.050	03/05/2026	ND	2.11	105	2.00	1.96	
Total Xylenes*	<0.150	0.150	03/05/2026	ND	6.36	106	6.00	1.76	
Total BTEX	<0.300	0.300	03/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	1870	16.0	03/05/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/05/2026	ND	200	99.8	200	1.66	
DRO >C10-C28*	<10.0	10.0	03/05/2026	ND	192	95.9	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	03/05/2026	ND					

Surrogate: 1-Chlorooctane 94.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 97.9 % 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:	03/05/2026	Sampling Date:	03/03/2026
Reported:	03/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: S-4 (1.5') (H261230-11)**

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	03/05/2026	ND	2.01	101	2.00	3.63	
Toluene*	<0.050	0.050	03/05/2026	ND	2.04	102	2.00	1.11	
Ethylbenzene*	<0.050	0.050	03/05/2026	ND	2.11	105	2.00	1.96	
Total Xylenes*	<0.150	0.150	03/05/2026	ND	6.36	106	6.00	1.76	
Total BTEX	<0.300	0.300	03/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 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	1550	16.0	03/05/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/05/2026	ND	200	99.8	200	1.66	
DRO >C10-C28*	<10.0	10.0	03/05/2026	ND	192	95.9	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	03/05/2026	ND					

Surrogate: 1-Chlorooctane 89.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.5 % 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:	03/05/2026	Sampling Date:	03/03/2026
Reported:	03/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: S-4 (2') (H261230-12)**

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	03/05/2026	ND	2.01	101	2.00	3.63	
Toluene*	<0.050	0.050	03/05/2026	ND	2.04	102	2.00	1.11	
Ethylbenzene*	<0.050	0.050	03/05/2026	ND	2.11	105	2.00	1.96	
Total Xylenes*	<0.150	0.150	03/05/2026	ND	6.36	106	6.00	1.76	
Total BTEX	<0.300	0.300	03/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 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	1220	16.0	03/05/2026	ND	416	104	400	0.00	QM-07

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/05/2026	ND	200	99.8	200	1.66	
DRO >C10-C28*	<10.0	10.0	03/05/2026	ND	192	95.9	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	03/05/2026	ND					

Surrogate: 1-Chlorooctane 93.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 96.2 % 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:	03/05/2026	Sampling Date:	03/03/2026
Reported:	03/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: S-4 (3') (H261230-13)**

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	03/05/2026	ND	2.01	101	2.00	3.63	
Toluene*	<0.050	0.050	03/05/2026	ND	2.04	102	2.00	1.11	
Ethylbenzene*	<0.050	0.050	03/05/2026	ND	2.11	105	2.00	1.96	
Total Xylenes*	<0.150	0.150	03/05/2026	ND	6.36	106	6.00	1.76	
Total BTEX	<0.300	0.300	03/05/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 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	288	16.0	03/05/2026	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/05/2026	ND	200	99.8	200	1.66	
DRO >C10-C28*	<10.0	10.0	03/05/2026	ND	192	95.9	200	1.27	
EXT DRO >C28-C36	<10.0	10.0	03/05/2026	ND					

Surrogate: 1-Chlorooctane 92.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.6 % 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:	03/05/2026	Sampling Date:	03/03/2026
Reported:	03/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Tamara Oldaker
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: S-4 (4') (H261230-14)**

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	03/05/2026	ND	2.01	101	2.00	3.63		
Toluene*	<0.050	0.050	03/05/2026	ND	2.04	102	2.00	1.11		
Ethylbenzene*	<0.050	0.050	03/05/2026	ND	2.11	105	2.00	1.96		
Total Xylenes*	<0.150	0.150	03/05/2026	ND	6.36	106	6.00	1.76		
Total BTEX	<0.300	0.300	03/05/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	144	16.0	03/05/2026	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/05/2026	ND	200	99.8	200	1.66		
DRO >C10-C28*	<10.0	10.0	03/05/2026	ND	192	95.9	200	1.27		
EXT DRO >C28-C36	<10.0	10.0	03/05/2026	ND						

Surrogate: 1-Chlorooctane 112 % 52.4-130

Surrogate: 1-Chlorooctadecane 115 % 39.9-141

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Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
\*\* Samples not received at proper temperature of 6°C or below.
\*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No:

A261230

Page 1 of 2

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

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

Project Name:	Amazing Riser (01.04.26)	Turn Around	<input checked="" type="checkbox"/> Routine <input type="checkbox"/> Rush	Pres. Code	
Project Number:	3166	Due Date:			
Project Location:	Lea County, New Mexico				
Sampler's Name:	JM				
PO #:					
<b>SAMPLE RECEIPT</b>	Temp Blank:	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"/>	Thermometer ID:	#140		
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	10.13		
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	0.82		
Total Containers:		Corrected Temperature:	0.92		

Sample Identification	Date	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST										Sample Comments					
						BTEX 8021B	TPH 8015M ( GRO + DRO + MRO)	Chloride 4500													
1 S-1 (0-1')	3/3/2026	X		G	1	X	X	X													
2 S-1 (1.5')	3/3/2026	X		G	1	X	X	X													
3 S-1 (2')	3/3/2026	X		G	1	X	X	X													
4 S-2 (0-1')	3/3/2026	X		G	1	X	X	X													
5 S-2 (1.5')	3/3/2026	X		G	1	X	X	X													
6 S-2 (2')	3/3/2026	X		G	1	X	X	X													
7 S-3 (0-1')	3/3/2026	X		G	1	X	X	X													
8 S-3 (1.5')	3/3/2026	X		G	1	X	X	X													
9 S-3 (2')	3/3/2026	X		G	1	X	X	X													
10 S-4 (0-1')	3/3/2026	X		G	1	X	X	X													

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

0402401K

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-5-26 0853		

Chain of Custody

Work Order No:

1261230

Page 2 of 2

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

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

Project Name:	Amazing Riser (01.04.26)	<input checked="" type="checkbox"/> Turn Around	Pres. Code	
Project Number:	3166	<input type="checkbox"/> Routine		
Project Location:	Lea County, New Mexico	Due Date:		
Sampler's Name:	JM			
PO #:				
<b>SAMPLE RECEIPT</b>	Temp Blank:	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"/>	Thermometer ID:	#170	
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:	+0.1°	
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:	0.8°	
Total Containers:		Corrected Temperature:	0.9°	

Sample Identification	Date	Soil	Water	Grab/Comp	# of Cont	ANALYSIS REQUEST										Sample Comments		
						BTEX 8021B	TPH 8015M ( GRO + DRO + MRO)	Chloride 4500										
11 S-4 (1.5')	3/3/2026	X		G	1	X	X	X										
12 S-4 (2')	3/3/2026	X		G	1	X	X	X										
13 S-4 (3')	3/3/2026	X		G	1	X	X	X										
14 S-4 (4')	3/3/2026	X		G	1	X	X	X										

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

0462401K

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	3-5-26 0853		



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May 11, 2026

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

RE: AMAZING RISER (01.04.26)

Enclosed are the results of analyses for samples received by the laboratory on 05/08/26 13:14.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C25-00101. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 1 (2') (H262626-01)**

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	05/08/2026	ND	2.17	109	2.00	1.61	
Toluene*	<0.050	0.050	05/08/2026	ND	2.05	103	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.00	100	2.00	0.314	
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.00	100	6.00	0.252	
Total BTEX	<0.300	0.300	05/08/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 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	80.0	16.0	05/11/2026	ND	464	116	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	216	108	200	1.43	
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	204	102	200	0.660	
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND					

Surrogate: 1-Chlorooctane 86.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 86.2 % 39.9-141

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\*=Accredited Analyte

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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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 2 (2') (H262626-02)**

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	05/08/2026	ND	2.17	109	2.00	1.61		
Toluene*	<0.050	0.050	05/08/2026	ND	2.05	103	2.00	2.40		
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.00	100	2.00	0.314		
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.00	100	6.00	0.252		
Total BTEX	<0.300	0.300	05/08/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 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	80.0	16.0	05/11/2026	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	216	108	200	1.43		
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	204	102	200	0.660		
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND						

Surrogate: 1-Chlorooctane 80.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 76.5 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 3 (2') (H262626-03)**

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	05/08/2026	ND	2.17	109	2.00	1.61	
Toluene*	<0.050	0.050	05/08/2026	ND	2.05	103	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.00	100	2.00	0.314	
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.00	100	6.00	0.252	
Total BTEX	<0.300	0.300	05/08/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 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	128	16.0	05/11/2026	ND	464	116	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	216	108	200	1.43	
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	204	102	200	0.660	
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND					

Surrogate: 1-Chlorooctane 83.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 79.6 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 4 (2') (H262626-04)**

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	05/08/2026	ND	2.17	109	2.00	1.61	
Toluene*	<0.050	0.050	05/08/2026	ND	2.05	103	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.00	100	2.00	0.314	
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.00	100	6.00	0.252	
Total BTEX	<0.300	0.300	05/08/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 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	05/11/2026	ND	464	116	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	235	117	200	2.07	
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	240	120	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND					

Surrogate: 1-Chlorooctane 97.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 93.6 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 5 (2') (H262626-05)**

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	05/08/2026	ND	2.17	109	2.00	1.61	
Toluene*	<0.050	0.050	05/08/2026	ND	2.05	103	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.00	100	2.00	0.314	
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.00	100	6.00	0.252	
Total BTEX	<0.300	0.300	05/08/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 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	112	16.0	05/11/2026	ND	464	116	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	235	117	200	2.07	
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	240	120	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND					

Surrogate: 1-Chlorooctane 105 % 52.4-130

Surrogate: 1-Chlorooctadecane 101 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 6 (2') (H262626-06)**

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	05/08/2026	ND	2.17	109	2.00	1.61		
Toluene*	<0.050	0.050	05/08/2026	ND	2.05	103	2.00	2.40		
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.00	100	2.00	0.314		
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.00	100	6.00	0.252		
Total BTEX	<0.300	0.300	05/08/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 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	05/11/2026	ND	464	116	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	235	117	200	2.07		
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	240	120	200	6.91		
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND						

Surrogate: 1-Chlorooctane 104 % 52.4-130

Surrogate: 1-Chlorooctadecane 99.2 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 7 (2') (H262626-07)**

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	05/08/2026	ND	2.17	109	2.00	1.61	
Toluene*	<0.050	0.050	05/08/2026	ND	2.05	103	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.00	100	2.00	0.314	
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.00	100	6.00	0.252	
Total BTEX	<0.300	0.300	05/08/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 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	05/11/2026	ND	464	116	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	235	117	200	2.07	
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	240	120	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND					

Surrogate: 1-Chlorooctane 109 % 52.4-130

Surrogate: 1-Chlorooctadecane 105 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 8 (2') (H262626-08)**

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	05/08/2026	ND	2.17	109	2.00	1.61	
Toluene*	<0.050	0.050	05/08/2026	ND	2.05	103	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.00	100	2.00	0.314	
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.00	100	6.00	0.252	
Total BTEX	<0.300	0.300	05/08/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/11/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	235	117	200	2.07	
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	240	120	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND					

Surrogate: 1-Chlorooctane 105 % 52.4-130

Surrogate: 1-Chlorooctadecane 101 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 9 (2') (H262626-09)**

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	05/08/2026	ND	2.17	109	2.00	1.61		
Toluene*	<0.050	0.050	05/08/2026	ND	2.05	103	2.00	2.40		
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.00	100	2.00	0.314		
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.00	100	6.00	0.252		
Total BTEX	<0.300	0.300	05/08/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/11/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	235	117	200	2.07		
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	240	120	200	6.91		
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND						

Surrogate: 1-Chlorooctane 107 % 52.4-130

Surrogate: 1-Chlorooctadecane 102 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 10 (2') (H262626-10)**

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	05/08/2026	ND	2.17	109	2.00	1.61		
Toluene*	<0.050	0.050	05/08/2026	ND	2.05	103	2.00	2.40		
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.00	100	2.00	0.314		
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.00	100	6.00	0.252		
Total BTEX	<0.300	0.300	05/08/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/11/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	235	117	200	2.07		
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	240	120	200	6.91		
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND						

Surrogate: 1-Chlorooctane 114 % 52.4-130

Surrogate: 1-Chlorooctadecane 109 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 11 (2') (H262626-11)**

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	05/08/2026	ND	2.17	109	2.00	1.61		
Toluene*	<0.050	0.050	05/08/2026	ND	2.05	103	2.00	2.40		
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.00	100	2.00	0.314		
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.00	100	6.00	0.252		
Total BTEX	<0.300	0.300	05/08/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/11/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	235	117	200	2.07		
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	240	120	200	6.91		
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND						

Surrogate: 1-Chlorooctane 104 % 52.4-130

Surrogate: 1-Chlorooctadecane 102 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 12 (2') (H262626-12)**

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	05/08/2026	ND	2.17	109	2.00	1.61		
Toluene*	<0.050	0.050	05/08/2026	ND	2.05	103	2.00	2.40		
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.00	100	2.00	0.314		
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.00	100	6.00	0.252		
Total BTEX	<0.300	0.300	05/08/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/11/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	235	117	200	2.07		
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	240	120	200	6.91		
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND						

Surrogate: 1-Chlorooctane 107 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 13 (2') (H262626-13)**

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	05/08/2026	ND	2.17	109	2.00	1.61		
Toluene*	<0.050	0.050	05/08/2026	ND	2.05	103	2.00	2.40		
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.00	100	2.00	0.314		
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.00	100	6.00	0.252		
Total BTEX	<0.300	0.300	05/08/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/11/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	235	117	200	2.07		
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	240	120	200	6.91		
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND						

Surrogate: 1-Chlorooctane 105 % 52.4-130

Surrogate: 1-Chlorooctadecane 101 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 14 (2') (H262626-14)**

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	05/08/2026	ND	2.17	109	2.00	1.61		
Toluene*	<0.050	0.050	05/08/2026	ND	2.05	103	2.00	2.40		
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.00	100	2.00	0.314		
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.00	100	6.00	0.252		
Total BTEX	<0.300	0.300	05/08/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.9 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/11/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	235	117	200	2.07		
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	240	120	200	6.91		
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND						

Surrogate: 1-Chlorooctane 103 % 52.4-130

Surrogate: 1-Chlorooctadecane 99.2 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 15 (2') (H262626-15)**

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	05/08/2026	ND	2.17	109	2.00	1.61		
Toluene*	<0.050	0.050	05/08/2026	ND	2.05	103	2.00	2.40		
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.00	100	2.00	0.314		
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.00	100	6.00	0.252		
Total BTEX	<0.300	0.300	05/08/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/11/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	235	117	200	2.07		
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	240	120	200	6.91		
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND						

Surrogate: 1-Chlorooctane 107 % 52.4-130

Surrogate: 1-Chlorooctadecane 102 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 16 (2') (H262626-16)**

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	05/08/2026	ND	2.17	109	2.00	1.61		
Toluene*	<0.050	0.050	05/08/2026	ND	2.05	103	2.00	2.40		
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.00	100	2.00	0.314		
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.00	100	6.00	0.252		
Total BTEX	<0.300	0.300	05/08/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/11/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	235	117	200	2.07		
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	240	120	200	6.91		
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND						

Surrogate: 1-Chlorooctane 99.7 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.6 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 17 (2') (H262626-17)**

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	05/08/2026	ND	2.17	109	2.00	1.61		
Toluene*	<0.050	0.050	05/08/2026	ND	2.05	103	2.00	2.40		
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.00	100	2.00	0.314		
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.00	100	6.00	0.252		
Total BTEX	<0.300	0.300	05/08/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/11/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	235	117	200	2.07		
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	240	120	200	6.91		
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND						

Surrogate: 1-Chlorooctane 110 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 18 (2') (H262626-18)**

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	05/08/2026	ND	2.17	109	2.00	1.61		
Toluene*	<0.050	0.050	05/08/2026	ND	2.05	103	2.00	2.40		
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.00	100	2.00	0.314		
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.00	100	6.00	0.252		
Total BTEX	<0.300	0.300	05/08/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/11/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/11/2026	ND	235	117	200	2.07		
DRO >C10-C28*	<10.0	10.0	05/11/2026	ND	240	120	200	6.91		
EXT DRO >C28-C36	<10.0	10.0	05/11/2026	ND						

Surrogate: 1-Chlorooctane 95.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 96.1 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 19 (3') (H262626-19)**

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	05/09/2026	ND	2.17	109	2.00	1.61	
Toluene*	<0.050	0.050	05/09/2026	ND	2.05	103	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/09/2026	ND	2.00	100	2.00	0.314	
Total Xylenes*	<0.150	0.150	05/09/2026	ND	6.00	100	6.00	0.252	
Total BTEX	<0.300	0.300	05/09/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/11/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	235	117	200	2.07	
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	240	120	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND					

Surrogate: 1-Chlorooctane 105 % 52.4-130

Surrogate: 1-Chlorooctadecane 101 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 20 (3') (H262626-20)**

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	05/09/2026	ND	2.17	109	2.00	1.61	
Toluene*	<0.050	0.050	05/09/2026	ND	2.05	103	2.00	2.40	
Ethylbenzene*	<0.050	0.050	05/09/2026	ND	2.00	100	2.00	0.314	
Total Xylenes*	<0.150	0.150	05/09/2026	ND	6.00	100	6.00	0.252	
Total BTEX	<0.300	0.300	05/09/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/11/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	235	117	200	2.07	
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	240	120	200	6.91	
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND					

Surrogate: 1-Chlorooctane 111 % 52.4-130

Surrogate: 1-Chlorooctadecane 107 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 21 (3') (H262626-21)**

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	05/08/2026	ND	2.15	108	2.00	2.22		
Toluene*	<0.050	0.050	05/08/2026	ND	2.09	105	2.00	9.09		
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.15	108	2.00	15.0		
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.54	109	6.00	16.3		
Total BTEX	<0.300	0.300	05/08/2026	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/11/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	235	117	200	2.07		
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	240	120	200	6.91		
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND						

Surrogate: 1-Chlorooctane 105 % 52.4-130

Surrogate: 1-Chlorooctadecane 100 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 22 (3') (H262626-22)**

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	05/08/2026	ND	2.15	108	2.00	2.22		
Toluene*	<0.050	0.050	05/08/2026	ND	2.09	105	2.00	9.09		
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.15	108	2.00	15.0		
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.54	109	6.00	16.3		
Total BTEX	<0.300	0.300	05/08/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 70.4-141

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/11/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	235	117	200	2.07		
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	240	120	200	6.91		
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND						

Surrogate: 1-Chlorooctane 99.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.6 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: CS- 23 (3') (H262626-23)**

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	05/08/2026	ND	2.15	108	2.00	2.22		
Toluene*	<0.050	0.050	05/08/2026	ND	2.09	105	2.00	9.09		
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.15	108	2.00	15.0		
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.54	109	6.00	16.3		
Total BTEX	<0.300	0.300	05/08/2026	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/11/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/09/2026	ND	235	117	200	2.07		
DRO >C10-C28*	<10.0	10.0	05/09/2026	ND	240	120	200	6.91		
EXT DRO >C28-C36	<10.0	10.0	05/09/2026	ND						

Surrogate: 1-Chlorooctane 100 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.9 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: SW - 1 (2') (H262626-24)**

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	05/08/2026	ND	2.15	108	2.00	2.22		
Toluene*	<0.050	0.050	05/08/2026	ND	2.09	105	2.00	9.09		
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.15	108	2.00	15.0		
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.54	109	6.00	16.3		
Total BTEX	<0.300	0.300	05/08/2026	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/11/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	226	113	200	1.23		
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	216	108	200	1.93		
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND						

Surrogate: 1-Chlorooctane 95.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 94.4 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: SW - 2 (2') (H262626-25)**

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	05/08/2026	ND	2.15	108	2.00	2.22	
Toluene*	<0.050	0.050	05/08/2026	ND	2.09	105	2.00	9.09	
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.15	108	2.00	15.0	
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.54	109	6.00	16.3	
Total BTEX	<0.300	0.300	05/08/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/11/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	226	113	200	1.23	
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	216	108	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND					

Surrogate: 1-Chlorooctane 90.0 % 52.4-130

Surrogate: 1-Chlorooctadecane 91.4 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: SW - 3 (2') (H262626-26)**

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	05/08/2026	ND	2.15	108	2.00	2.22		
Toluene*	<0.050	0.050	05/08/2026	ND	2.09	105	2.00	9.09		
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.15	108	2.00	15.0		
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.54	109	6.00	16.3		
Total BTEX	<0.300	0.300	05/08/2026	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: ED						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	05/11/2026	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	226	113	200	1.23		
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	216	108	200	1.93		
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND						

Surrogate: 1-Chlorooctane 93.4 % 52.4-130

Surrogate: 1-Chlorooctadecane 95.1 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: SW - 4 (2') (H262626-27)**

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	05/08/2026	ND	2.15	108	2.00	2.22	
Toluene*	<0.050	0.050	05/08/2026	ND	2.09	105	2.00	9.09	
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.15	108	2.00	15.0	
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.54	109	6.00	16.3	
Total BTEX	<0.300	0.300	05/08/2026	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: ED					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/11/2026	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	226	113	200	1.23	
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	216	108	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND					

Surrogate: 1-Chlorooctane 86.6 % 52.4-130

Surrogate: 1-Chlorooctadecane 85.6 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: SW - 5 (2') (H262626-28)**

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	05/08/2026	ND	2.15	108	2.00	2.22		
Toluene*	<0.050	0.050	05/08/2026	ND	2.09	105	2.00	9.09		
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.15	108	2.00	15.0		
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.54	109	6.00	16.3		
Total BTEX	<0.300	0.300	05/08/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 123 % 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	05/11/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	226	113	200	1.23		
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	216	108	200	1.93		
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND						

Surrogate: 1-Chlorooctane 83.9 % 52.4-130

Surrogate: 1-Chlorooctadecane 82.6 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: SW - 6 (1') (H262626-29)**

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	05/08/2026	ND	2.15	108	2.00	2.22		
Toluene*	<0.050	0.050	05/08/2026	ND	2.09	105	2.00	9.09		
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.15	108	2.00	15.0		
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.54	109	6.00	16.3		
Total BTEX	<0.300	0.300	05/08/2026	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	<16.0	16.0	05/11/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	226	113	200	1.23		
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	216	108	200	1.93		
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND						

Surrogate: 1-Chlorooctane 90.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.7 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: SW - 7 (3') (H262626-30)**

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	05/08/2026	ND	2.15	108	2.00	2.22		
Toluene*	<0.050	0.050	05/08/2026	ND	2.09	105	2.00	9.09		
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.15	108	2.00	15.0		
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.54	109	6.00	16.3		
Total BTEX	<0.300	0.300	05/08/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 121 % 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	05/11/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	226	113	200	1.23		
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	216	108	200	1.93		
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND						

Surrogate: 1-Chlorooctane 96.8 % 52.4-130

Surrogate: 1-Chlorooctadecane 96.7 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: SW - 8 (3') (H262626-31)**

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	05/08/2026	ND	2.15	108	2.00	2.22		
Toluene*	<0.050	0.050	05/08/2026	ND	2.09	105	2.00	9.09		
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.15	108	2.00	15.0		
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.54	109	6.00	16.3		
Total BTEX	<0.300	0.300	05/08/2026	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 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	05/11/2026	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: JF						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	226	113	200	1.23		
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	216	108	200	1.93		
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND						

Surrogate: 1-Chlorooctane 88.3 % 52.4-130

Surrogate: 1-Chlorooctadecane 89.7 % 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:	05/08/2026	Sampling Date:	05/08/2026
Reported:	05/11/2026	Sampling Type:	Soil
Project Name:	AMAZING RISER (01.04.26)	Sampling Condition:	Cool & Intact
Project Number:	3166	Sample Received By:	Alyssa Parras
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: SW - 9 (3') (H262626-32)**

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	05/08/2026	ND	2.15	108	2.00	2.22	
Toluene*	<0.050	0.050	05/08/2026	ND	2.09	105	2.00	9.09	
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	2.15	108	2.00	15.0	
Total Xylenes*	<0.150	0.150	05/08/2026	ND	6.54	109	6.00	16.3	
Total BTEX	<0.300	0.300	05/08/2026	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
<b>Chloride</b>	<b>16.0</b>	16.0	05/11/2026	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/09/2026	ND	226	113	200	1.23	
DRO >C10-C28*	<10.0	10.0	05/09/2026	ND	216	108	200	1.93	
EXT DRO >C28-C36	<10.0	10.0	05/09/2026	ND					

Surrogate: 1-Chlorooctane 91.5 % 52.4-130

Surrogate: 1-Chlorooctadecane 88.8 % 39.9-141

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Notes and Definitions

- QR-04 The RPD for the BS/BSD was outside of historical limits.
BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
BS1 Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.
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

Chain of Custody

Work Order No: 11200000

Page 1 of 4

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"/> RRC <input type="checkbox"/> Openfund
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:	Project Number:	Project Location	Sampler's Name:	PO #:	Turn Around		Pres. Code	ANALYSIS REQUEST												Preservative Codes		
					<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		Due Date:	24 HR													
Amazing Riser (01.04.26)	3166	Lea County, New Mexico	CMM																	None: NO DI Water: H <sub>2</sub> O Cool: Cool MeOH: Me HCL: HC HNO <sub>3</sub> : HN H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> H <sub>3</sub> PO <sub>4</sub> : HP NaHSO <sub>4</sub> : NABIS Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> : NaSO <sub>3</sub> Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC		
<b>SAMPLE RECEIPT</b>					Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	140														
Received Intact:					Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Correction Factor:	1.0															
Cooler Custody Seals:					Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Temperature Reading:	5.0 C															
Sample Custody Seals:					Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Corrected Temperature:	5.7 C															
Total Containers:																						
Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont													Sample Comments			
CS-1 (2)	5/8/2026	0930	X		Comp	1	X	X	X													
CS-2 (2)	5/8/2026	0932	X		Comp	1	X	X	X													
CS-3 (2)	5/8/2026	0934	X		Comp	1	X	X	X													
CS-4 (2)	5/8/2026	0936	X		Comp	1	X	X	X													
CS-5 (2)	5/8/2026	0938	X		Comp	1	X	X	X													
CS-6 (2)	5/8/2026	0940	X		Comp	1	X	X	X													
CS-7 (2)	5/8/2026	0942	X		Comp	1	X	X	X													
CS-8 (2)	5/8/2026	0944	X		Comp	1	X	X	X													
CS-9 (2)	5/8/2026	0946	X		Comp	1	X	X	X													
CS-10 (2)	5/8/2026	0948	X		Comp	1	X	X	X													

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

Relinquished by: (Signature)

Date/Time

Received by: (Signature)

Date/Time

*Mike M*

5.8.21

*Quarant*

5.8.21  
1314

Chain of Custody

Work Order No: H200000

Page 2 of 4

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

Program: <input type="checkbox"/> UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <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 <input type="checkbox"/> Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other:	<b>Work Order Comments</b>
--	----------------------------

Project Name:	Amazing Riser (01.04.26)	Turn Around	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush	Pres. Code		ANALYSIS REQUEST	Preservative Codes
Project Number:	3166	Due Date:	24 HR				None: NO DI Water: H <sub>2</sub> O Cool: Cool MeOH: Me HCL: HC HNO <sub>3</sub> : HN H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> H <sub>3</sub> PO <sub>4</sub> : HP NaHSO <sub>4</sub> : NABIS Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub> Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SAPC
Project Location:	Lea County, New Mexico						
Sampler's Name:	CMM						
PO #:							
<b>SAMPLE RECEIPT</b>	Temp Blank:	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"/>	Thermometer ID:					
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Correction Factor:					
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	Temperature Reading:					
Total Containers:		Corrected Temperature:					

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Sample Comments
11 CS-11 (2)	5/8/2026	0950	X		Comp	1	BTEX 8021B TPH 8015M ( GRO + DRO + MRO) Chloride 4500	
12 CS-12 (2)	5/8/2026	0952	X		Comp	1		
13 CS-13 (2)	5/8/2026	0954	X		Comp	1		
14 CS-14 (2)	5/8/2026	0956	X		Comp	1		
15 CS-15 (2)	5/8/2026	0958	X		Comp	1		
16 CS-16 (2)	5/8/2026	1000	X		Comp	1		
17 CS-17 (2)	5/8/2026	1000	X		Comp	1		
18 CS-18 (2)	5/8/2026	1002	X		Comp	1		
19 CS-19 (3)	5/8/2026	1004	X		Comp	1		
20 CS-20 (3)	5/8/2026	1006	X		Comp	1		

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

Relinquished by: (Signature)	<u>Mike M</u>	Date/Time	<u>5.8.26</u>
Received by: (Signature)	<u>APARR</u>	Date/Time	<u>5.8.26 1314</u>

Chain of Custody

Work Order No: Hawana

Page 3 of 4

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"/> RRC <input type="checkbox"/> Iperfund
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:	Amazing Riser (01,04,26)	Turn Around	Pres. Code	ANALYSIS REQUEST		Preservative Codes
Project Number:	3166	<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush				None: NO DI Water: H <sub>2</sub> O Cool: Cool MeOH: Me HCL: HC HNO <sub>3</sub> : HN H <sub>2</sub> SO <sub>4</sub> : H <sub>2</sub> H <sub>3</sub> PO <sub>4</sub> : HP NaHSO <sub>4</sub> : NABIS Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub> : NaSO <sub>3</sub> Zn Acetate+NaOH: Zn NaOH+Ascorbic Acid: SANC
Project Location:	Lea County, New Mexico	Due Date:	24 HR			
Sampler's Name:	CMM					
PO #:						
<b>SAMPLE RECEIPT</b>	Temp Blank:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID:	Wet Ice:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Received Inact:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Correction Factor:			
Cooler Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		Temperature Reading:			
Sample Custody Seals:	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A		Temperature Reading:			
Total Containers:			Corrected Temperature:			

Sample Identification	Date	Time	Soil	Water	Grab/Comp	# of Cont	Parameters	Sample Comments
01 CS-21 (3')	5/8/2026	1008	X		Comp	1	BTEX 8021B TPH 8015M ( GRO + DRO + MRO) Chloride 4500	
02 CS-22 (3')	5/8/2026	1010	X		Comp	1		
03 CS-23 (3')	5/8/2026	1012	X		Comp	1		
04 SW-1 (2')	5/8/2026	1014	X		Comp	1		
05 SW-2 (2')	5/8/2026	1016	X		Comp	1		
06 SW-3 (2')	5/8/2026	1018	X		Comp	1		
07 SW-4 (2')	5/8/2026	1020	X		Comp	1		
08 SW-5 (2')	5/8/2026	1022	X		Comp	1		
09 SW-6 (1')	5/8/2026	1024	X		Comp	1		
10 SW-7 (3')	5/8/2026	1026	X		Comp	1		

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

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>Mike M</i>	5.8.26	<i>OPARRAS</i>	5.8.26 13/4





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

---

May 08, 2026

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

RE: BARLOW 34 CTB

Enclosed are the results of analyses for samples received by the laboratory on 05/07/26 14:44.

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](http://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:	05/07/2026	Sampling Date:	05/07/2026
Reported:	05/08/2026	Sampling Type:	Soil
Project Name:	BARLOW 34 CTB	Sampling Condition:	Cool & Intact
Project Number:	3138	Sample Received By:	Shalyn Rodriguez
Project Location:	EOG-LEA COUNTY, NEW MEXICO		

**Sample ID: BACKFILL (H262607-01)**

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	05/08/2026	ND	2.06	103	2.00	1.17	
Toluene*	<0.050	0.050	05/08/2026	ND	2.02	101	2.00	0.256	
Ethylbenzene*	<0.050	0.050	05/08/2026	ND	1.97	98.7	2.00	0.0989	
Total Xylenes*	<0.150	0.150	05/08/2026	ND	5.99	99.8	6.00	0.103	
Total BTEX	<0.300	0.300	05/08/2026	ND					

Surrogate: 4-Bromofluorobenzene (PID) 90.9 % 70.4-141

Chloride, SM4500Cl-B		mg/kg		Analyzed By: SA					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/08/2026	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: JF					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/08/2026	ND	183	91.6	200	0.00437	
DRO >C10-C28*	<10.0	10.0	05/08/2026	ND	181	90.6	200	0.890	
EXT DRO >C28-C36	<10.0	10.0	05/08/2026	ND					

Surrogate: 1-Chlorooctane 87.1 % 52.4-130

Surrogate: 1-Chlorooctadecane 81.5 % 39.9-141

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service.

Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

Chain of Custody

Work Order No: 14081014

Page 1 of 1


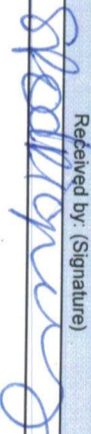
Project Manager:	Conner Moehring	Bill to: (if different)	Todd Wells
Company Name:	Carmona Resources	Company Name:	EOG Resources
Address:	310 W Wall St Ste 500	Address:	5509 Champions Dr
City, State ZIP:	Midland, TX 79701	City, State ZIP:	Midland, Tx 79706
Phone:	(432) 813-6823	Email:	Todd Wells@eogresources.com

Work Order Comments	
Program: UST/PRP	<input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RC <input type="checkbox"/> Iperfund
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:	Project Number:	Project Location:	Sampler's Name:	PO #:	Turn Around		Pres. Code	ANALYSIS REQUEST			Preservative Codes	
					<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush		Due Date:	24 HR TAT	BTEX 8021B		TPH 8015M ( GRO + DRO + MRO)
Barlow 34 CTB	3138	Lea County, New Mexico	JR		<input type="checkbox"/> Routine	<input checked="" type="checkbox"/> Rush						
<b>SAMPLE RECEIPT</b> Received Intact: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Cooler Custody Seals: Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Sample Custody Seals: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Total Containers: _____					Temp Blank: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID: _____		Wet Ice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Correction Factor: _____ Temperature Reading: _____ Corrected Temperature: _____	
Sample Identification		Date	Time	Soil	Water	Grab/Comp	# of Cont				Sample Comments	
Backfill		5/7/2026	12:30:00	X		Comp	1	X	X	X		

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

04081014

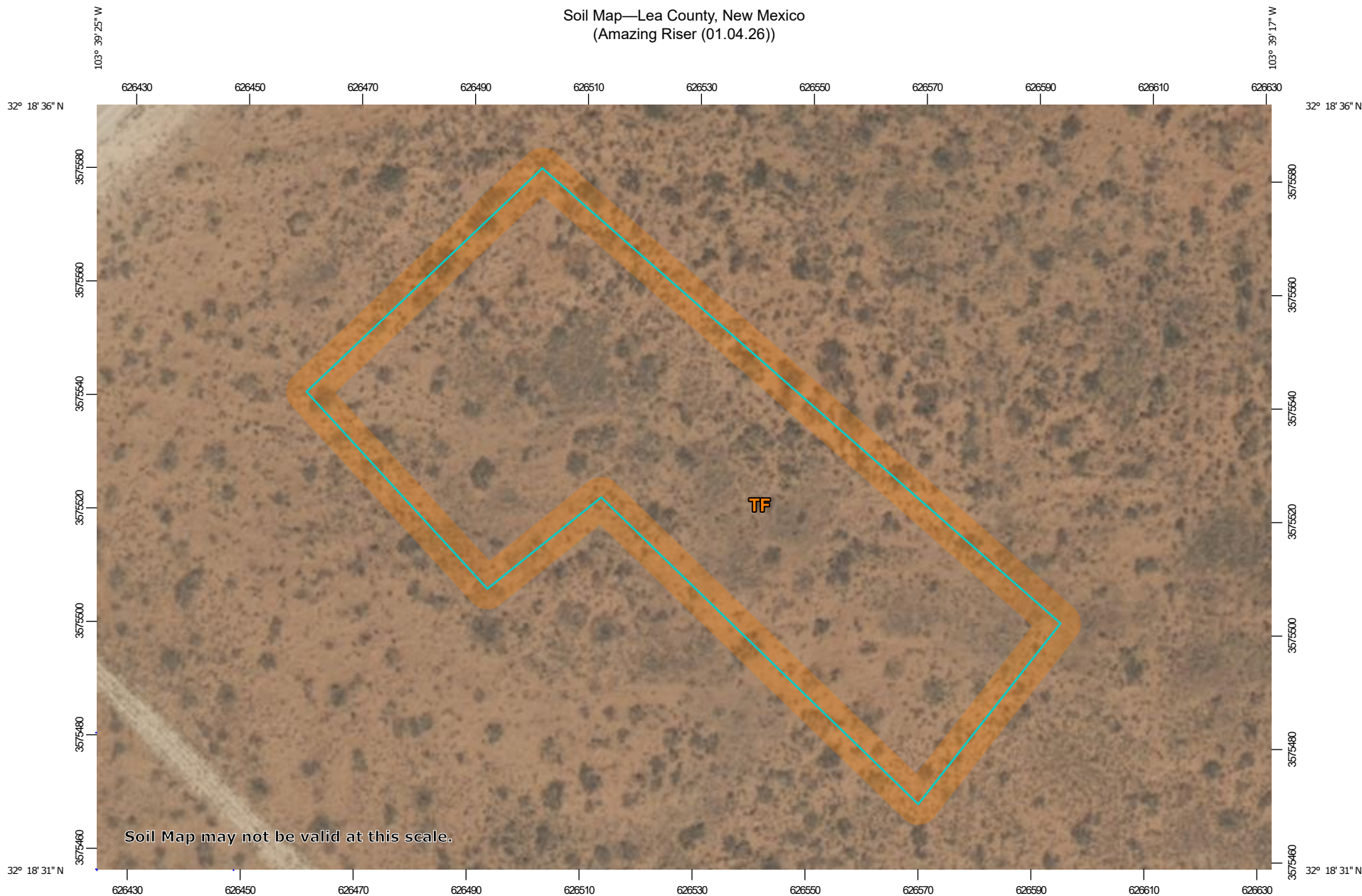
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	5-7-201444		

## APPENDIX F

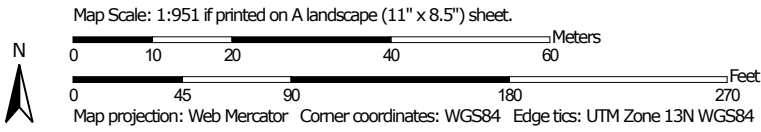
CARMONA RESOURCES



Soil Map—Lea County, New Mexico  
(Amazing Riser (01.04.26))




Soil Map may not be valid at this scale.



Soil Map—Lea County, New Mexico  
(Amazing Riser (01.04.26))

**MAP LEGEND**

**Area of Interest (AOI)**

 Area of Interest (AOI)




















**Soils**







 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

**Special Point Features**






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

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

**Water Features**

 Streams and Canals

**Transportation**

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

**Background**

 Aerial Photography

**MAP INFORMATION**

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

**Warning:** Soil Map may not be valid at this scale.  
Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

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

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

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

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

Soil Survey Area: Lea County, New Mexico  
Survey Area Data: Version 22, Sep 9, 2025

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
TF	Tonuco loamy fine sand, 0 to 3 percent slopes	1.4	100.0%
<b>Totals for Area of Interest</b>		<b>1.4</b>	<b>100.0%</b>

## Lea County, New Mexico

### TF—Tonuco loamy fine sand, 0 to 3 percent slopes

#### Map Unit Setting

*National map unit symbol:* 2tw3c  
*Landscape:* Plateaus  
*Elevation:* 3,280 to 4,460 feet  
*Mean annual precipitation:* 10 to 16 inches  
*Mean annual air temperature:* 59 to 64 degrees F  
*Frost-free period:* 180 to 220 days  
*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Tonuco and similar soils:* 70 percent  
*Minor components:* 30 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Tonuco

##### Setting

*Landscape:* Plateaus  
*Landform:* Plains, Ridges  
*Landform position (two-dimensional):* Shoulder  
*Landform position (three-dimensional):* Rise  
*Down-slope shape:* Linear, convex  
*Across-slope shape:* Linear  
*Parent material:* Sandy eolian deposits

##### Typical profile

*A - 0 to 12 inches:* loamy fine sand  
*Bw - 12 to 17 inches:* loamy sand  
*Bkkm - 17 to 39 inches:* cemented material

##### Properties and qualities

*Slope:* 0 to 3 percent  
*Depth to restrictive feature:* 12 to 20 inches to petrocalcic  
*Drainage class:* Excessively drained  
*Runoff class:* Very high  
*Capacity of the most limiting layer to transmit water (Ksat):* Very low to moderately low (0.00 to 0.06 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 2 percent  
*Gypsum, maximum content:* 1 percent  
*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 2.0  
*Available water supply, 0 to 60 inches:* Very low (about 1.4 inches)

Map Unit Description: Tonuco loamy fine sand, 0 to 3 percent slopes---Lea County, New Mexico

Amazing Riser (01.04.26)

### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 7e

*Hydrologic Soil Group:* D

*Ecological site:* R077DY048TX - Shallow 12-17" PZ

*Hydric soil rating:* No

### Minor Components

#### Simona

*Percent of map unit:* 15 percent

*Landscape:* Plateaus

*Landform:* Plains, Ridges

*Landform position (two-dimensional):* Shoulder

*Landform position (three-dimensional):* Rise

*Down-slope shape:* Linear, convex

*Across-slope shape:* Linear

*Ecological site:* R070BD002NM - Shallow Sandy

*Hydric soil rating:* No

#### Berino

*Percent of map unit:* 10 percent

*Landscape:* Plateaus

*Landform:* Plains, Ridges

*Landform position (two-dimensional):* Shoulder

*Landform position (three-dimensional):* Rise

*Down-slope shape:* Linear, convex

*Across-slope shape:* Linear

*Ecological site:* R070BD003NM - Loamy Sand

*Hydric soil rating:* No

#### Cacique

*Percent of map unit:* 5 percent

*Landscape:* Plateaus

*Landform:* Plains, Ridges

*Landform position (two-dimensional):* Shoulder

*Landform position (three-dimensional):* Rise

*Down-slope shape:* Linear, convex

*Across-slope shape:* Linear

*Ecological site:* R070BD004NM - Sandy

*Hydric soil rating:* No

## Data Source Information

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 22, Sep 9, 2025

BLM SERIAL #:

COMPANY REFERENCE:

### 3.3 Seed Mixture 2, for Sandy Sites

The holder shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)\* per acre. There shall be no primary or secondary noxious weeds in the seed mixture. Seed will be tested and the viability testing of seed will be done in accordance with State law (s) and within nine (9) months prior to purchase. Commercial seed will be either certified or registered seed. The seed container will be tagged in accordance with State law(s) and available for inspection by the authorized officer.

Seed will be planted using a drill equipped with a depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture will be evenly and uniformly planted over the disturbed area (smaller/heavier seeds have a tendency to drop the bottom of the drill and are planted first). The holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed will be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre are to be doubled. The seeding will be repeated until a satisfactory stand is established as determined by the authorized officer. Evaluation of growth will not be made before completion of at least one full growing season after seeding.

Species to be planted in pounds of pure live seed\* per acre:

<u>Species</u>	<u>lb/acre</u>
Sand dropseed ( <i>Sporobolus cryptandrus</i> )	1.0
Sand love grass ( <i>Eragrostis trichodes</i> )	1.0
Plains bristlegrass ( <i>Setaria macrostachya</i> )	2.0

\*Pounds of pure live seed: Pounds of seed x percent purity x percent germination = pounds pure live seed

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 589230

**QUESTIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 589230
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2600644999
Incident Name	NAPP2600644999 AMAZING RISER @ A-15-23S-32E
Incident Type	Produced Water Release
Incident Status	Reclamation Report Received

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	AMAZING RISER
Date Release Discovered	01/04/2026
Surface Owner	Federal

<b>Incident Details</b>	
<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

<b>Nature and Volume of Release</b>	
<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	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure   Other (Specify)   Produced Water   Released: 10 BBL   Recovered: 5 BBL   Lost: 5 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	A hose on the D pump parted, causing a release of fluid inside and outside of the lined secondary containment.

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

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

QUESTIONS, Page 2

Action 589230

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 589230
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>No</b>
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	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
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: 05/28/2026
--	--

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

General Information  
Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 589230

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 589230
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**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 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	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	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

**Remediation Plan**

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

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

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

Chloride (EPA 300.0 or SM4500 Cl B)	2290
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	05/07/2026
On what date will (or did) the final sampling or liner inspection occur	05/08/2026
On what date will (or was) the remediation complete(d)	05/15/2026
What is the estimated surface area (in square feet) that will be reclaimed	4100
What is the estimated volume (in cubic yards) that will be reclaimed	405
What is the estimated surface area (in square feet) that will be remediated	4100
What is the estimated volume (in cubic yards) that will be remediated	405

*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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**Santa Fe, NM 87505**

QUESTIONS, Page 4

Action 589230

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 589230
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**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 <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	fJEG1635837366 OWL LANDFILL JAL
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> 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: 05/28/2026
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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 589230

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 589230
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Deferral Requests Only</b>	
<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 589230

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 589230
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Sampling Event Information</b>	
Last sampling notification (C-141N) recorded	<b>582455</b>
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	<b>05/11/2026</b>
What was the (estimated) number of samples that were to be gathered	<b>20</b>
What was the sampling surface area in square feet	<b>4250</b>

<b>Remediation Closure Request</b>	
<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	4100
What was the total volume (cubic yards) remediated	405
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	4100
What was the total volume (in cubic yards) reclaimed	405
Summarize any additional remediation activities not included by answers (above)	excavation to the most stringent Closure Criteria, backfill with non-waste containing material, and reseed

*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: 05/28/2026
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QUESTIONS, Page 7

Action 589230

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 589230
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Reclamation Report</b>	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	Yes
What was the total reclamation surface area (in square feet) for this site	4100
What was the total volume of replacement material (in cubic yards) for this site	405
<i>Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a 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.</i>	
Is the soil top layer complete and is it suitable material to establish vegetation	Yes
On what (estimated) date will (or was) the reseeded commence(d)	05/15/2026
Summarize any additional reclamation activities not included by answers (above)	backfilled with non-waste containing soil and reseeded
<i>The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeded plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 NMAC.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.	
I hereby agree and sign off to the above statement	Name: Hadlie Stout Title: Environmental Representative II Email: Hadlie_stout@eogresources.com Date: 05/28/2026

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QUESTIONS, Page 8

Action 589230

**QUESTIONS (continued)**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 589230
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**QUESTIONS**

<b>Revegetation Report</b>	
<i>Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.</i>	
Requesting a restoration complete approval with this submission	No
<i>Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.</i>	

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CONDITIONS

Action 589230

**CONDITIONS**

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 589230
	Action Type: [C-141] Reclamation Report C-141 (C-141-v-Reclamation)

**CONDITIONS**

Created By	Condition	Condition Date
scwells	None	6/3/2026