Spilled Material: DMO 07041 demulsifier
Oil Released: 6.011 bbl
Oil Recovered: 6.011 bbl
Water Released: bbl
Water Recovered: bbl

Calculation Details

Area	Shape	Secondary Containment	Standing Liquid Dimension	Standing Liquid Volume	Water Cut	Oil Volume	Penetration Depth	Water to Soil Volume	Water Volume
1	Rectangle	Containment	9 ft x 3 ft x 15 in	6.011 bbl	0%	6.011 bbl	0 in	0.000 bbl	
2					%				
3					%				
4					%				
5					%				
6					%				
7					%				
Rec Vol						6.011			
Total Vol						6.011			

CARMONA RESOURCES

SITE INFORMATION

Closure Report
Hayhurst NM Section 12 CTB (10.29.2025)
Incident ID: nAPP2530262308
Eddy County, New Mexico
Unit G, S12, T26S, R27E
32.05915845, -104.1430482

Chemical Release - DMO 07041 Demulsifier
Point of Release: Equipment Failure
Release Date: 10.29.2025
Volume Released: 6 Barrels of DMO 07041 Demulsifier
Volume Recovered: 6 Barrels of DMO 07041 Demulsifier

CARMONA RESOURCES

Prepared for:
Chevron U.S.A, Inc.
6301 Deauville Blvd
Midland, Texas 7970

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

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

CARMONA RESOURCES

TABLE OF CONTENTS

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

CARMONA RESOURCES

November 10, 2025

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

Re: **Closure Report**
Hayhurst NM Section 12 CTB (10.29.2025)
Incident ID: nAPP2530262308
Chevron U.S.A., Inc.
Site Location: Unit G, S12, T26S, R27E
(Lat 32.05915845º, Long -104.1430482º)
Eddy County, New Mexico

Mr. Bratcher:

At the request of Chevron U.S.A., Inc (Chevron), Carmona Resources LLC, has prepared this letter to document the liner inspection activities conducted at the Hayhurst NM Section 12 CTB (10.29.2025) (Site) located at 32.05915845, -104.1430482 in Eddy County, New Mexico (Figures 1 and 2).

1.0 Site Information and Background

Based on the initial C-141 obtained from the New Mexico Oil Conservation Division (NMOCD), the release was discovered on October 29, 2025, due to equipment failure within a chemical tank. It resulted in approximately six (6) barrels of DMO 07041 Demulsifier being released inside the lined containment, with six (6) barrels of DMO 07041 Demulsifier recovered. The containment area is approximately 50 sq ft. The containment boundaries are shown in Figure 3. The initial Notification of Release form is attached in Appendix C.

2.0 Site Characterization and Groundwater

The site is located within a medium karst area. Based on a review of the New Mexico Office of State Engineers and USGS databases, there are no known water sources within 0.5 miles of the location. The nearest identified well is approximately 1.44 miles West of the site in S11, T26S, R27E and was drilled in 2021. The OSE Pod No. is C-4573 Pod-3. The well has a reported depth to groundwater of 35.5’ feet below the ground surface (ft bgs). A copy of the associated Summary Report is attached in Appendix C.

3.0 NMAC Regulatory Criteria

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

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

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432.813.1992

CARMONA RESOURCES

4.0 Liner Inspection Activities

Prior to Carmona Resources conducting a Liner Inspection, Chevron contractors removed all fluid and washed the containment. The NMOCD division office was notified via NMOCD portal on October 30, 2025, per Subsection D of 19.15.29.12 NMAC. See Appendix B for the NMOCD correspondence prior to performing the liner inspection. On November 4, 2025, Carmona Resources, LLC conducted liner inspection activities to assess the lined containment integrity and determined there were no integrity issues. During that time it was confirmed that all unrecovered fluid from the initial release had been removed. Refer to the Photolog in Appendix A. Figure 3 shows the containment area outline. Appendix C also contains a Liner Integrity Certification.

5.0 Soil Investigation Activities

To further ensure that no fluids left the containment and impacted soils, Carmona Resources collected composite confirmation samples on either side of the containment area. On November 4, 2025, Carmona Resources personnel were onsite to collect composite confirmation horizontal samples from the area directly surrounding the chemical containment. Before collecting composite confirmation samples, the NMOCD division office was notified via NMOCD portal on October 30, 2025, per Subsection D of 19.15.29.12 NMAC. See Appendix C. A total of four (4) composite confirmation horizontal samples were collected (H-1 through H-4), one in each cardinal direction of the chemical containment, every 200 square feet to ensure there were no contaminated soils. 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 Eurofins Laboratories in Midland, Texas. All collected samples were analyzed for TPH analysis by EPA method 8015 modified, BTEX by EPA Method 8021B, and Chloride by EPA method 300.0. Copies of laboratory analysis and chain-of-custody documentation are included in Appendix E. The composite confirmation horizontal sample locations are shown in Figure 3.

All composite confirmation horizontal samples were below the regulatory requirements for Benzene, total BTEX, TPH, and Chloride concentrations. Refer to Table 1.

6.0 Conclusions

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

Sincerely,
Carmona Resources, LLC

Ashton Thielke
Environmental Manager

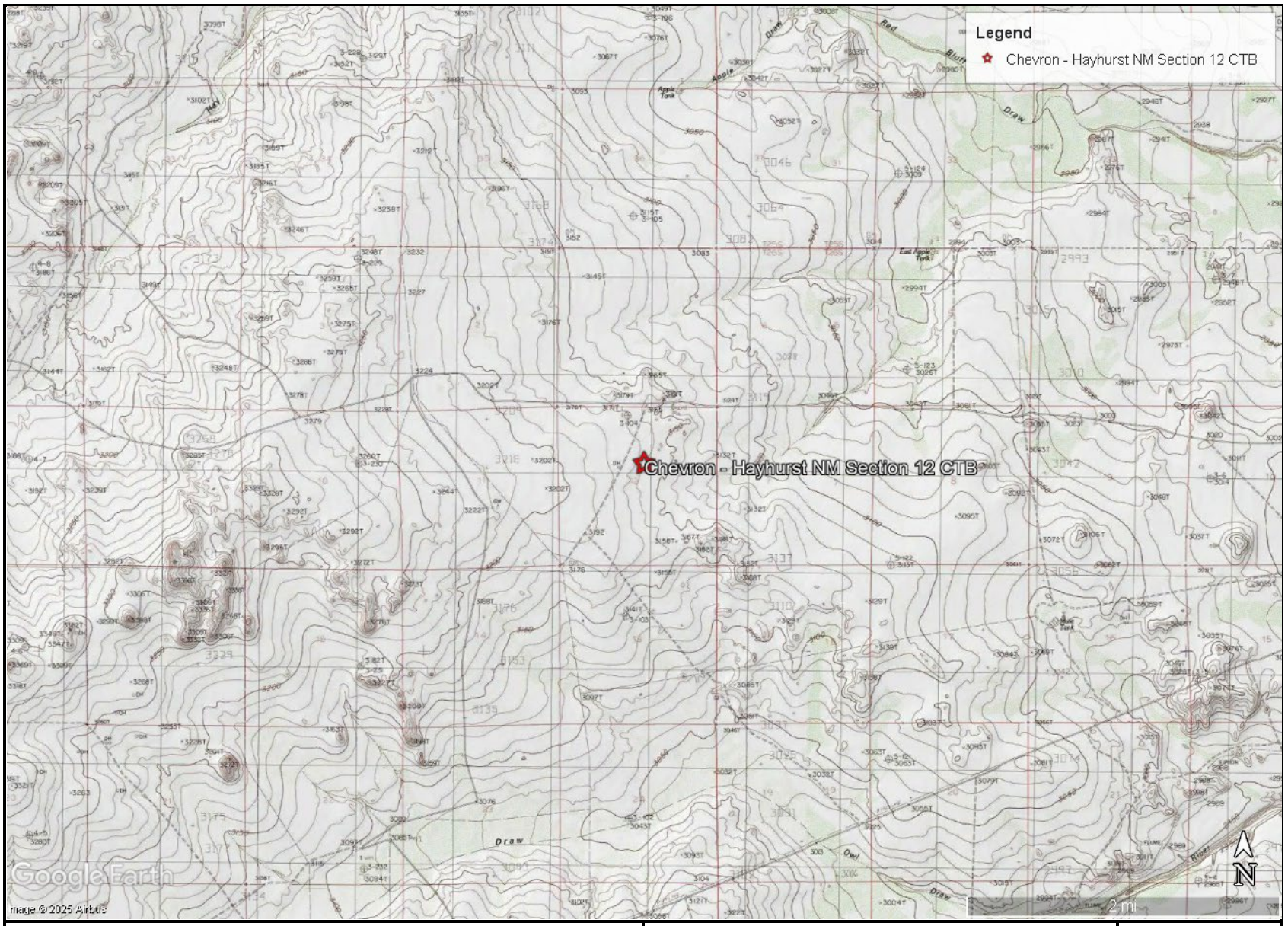
Riley Plogger
Project Manager

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

FIGURES

CARMONA RESOURCES

OVERVIEW MAP CHEVRON U.S.A., INC HAYHURST NM SECTION 12 CTB (10.29.2025) EDDY COUNTY, NEW MEXICO 32.05915845°, -104.1430482°	CARMONA RESOURCES	FIGURE 1



TOPOGRAPHIC MAP CHEVRON U.S.A., INC HAYHURST NM SECTION 12 CTB (10.29.2025) EDDY COUNTY, NEW MEXICO 32.05915845°, -104.1430482°	CARMONA RESOURCES	FIGURE 2

CONTAINMENT MAP CHEVRON U.S.A,. INC HAYHURST NM SECTION 12 CTB (10.29.2025) EDDY COUNTY, NEW MEXICO 32.05915845°, -104.1430482°	CARMONA RESOURCES	FIGURE 3

APPENDIX A

CARMONA RESOURCES

Table 1
Chevron U.S.A., Inc.
Hayhurst NM Section 12 CTB (10.29.2025)
Eddy 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	11/4/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00201	<0.00201	<0.00201	<0.00402	<0.00402	244
H-2	11/4/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	263
H-3	11/4/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	262
H-4	11/4/2025	0-0.5'	<49.9	<49.9	<49.9	<49.9	<0.00200	<0.00200	<0.00200	<0.00399	<0.00399	268
Regulatory Criteria [A]						**100 mg/kg**	**10 mg/kg**				**50 mg/kg**	**600 mg/kg**

[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(H) - Horizontal Sample

APPENDIX B

CARMONA RESOURCES

PHOTOGRAPHIC LOG

Chevron U.S.A., Inc.

Photograph No. 1

Facility: HAYHURST NM SECTION 12 CTB (10.29.2025)

County: Eddy County, New Mexico

Description:
View West of containment and area of H-1 through H-4.

Photograph No. 2

Facility: HAYHURST NM SECTION 12 CTB (10.29.2025)

County: Eddy County, New Mexico

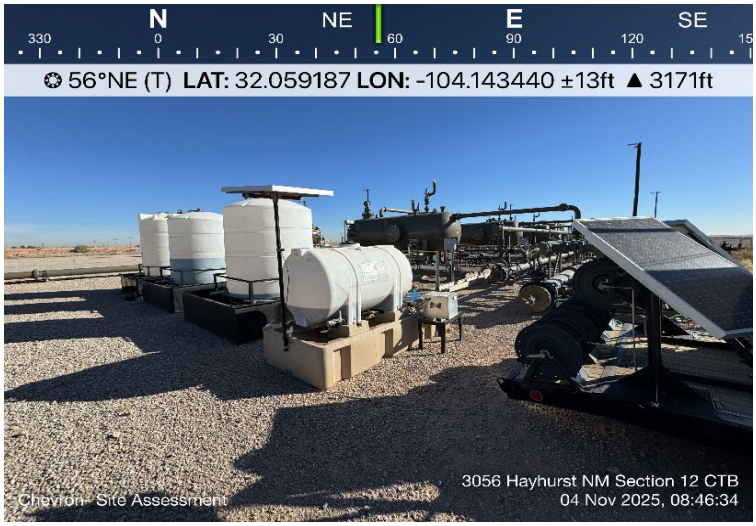
Description:
View East of containment and area of H-1 through H-4.

Photograph No. 3

Facility: HAYHURST NM SECTION 12 CTB (10.29.2025)

County: Eddy County, New Mexico

Description:
View Northeast of containment and area of H-1 through H-4.



CARMONA RESOURCES

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

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 521320
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source *Please answer all the questions in this group.*	
Site Name	HAYHURST NM SECTION 12 CTB
Date Release Discovered	10/29/2025
Surface Owner	Federal

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

Nature and Volume of Release *Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	*Not answered.*
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	Cause: Equipment Failure | Flow Line - Injection | Chemical (Specify) | Released: 6 BBL | Recovered: 0 BBL | Lost: 6 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	DMO 07041 demulsifier

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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 (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 521320
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

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

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph 4 of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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1220 S. St Francis Dr.
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ACKNOWLEDGMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 521320
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
☑	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
☑	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
☑	I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment.
☑	I acknowledge the fact that the acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment.
☑	I acknowledge the fact that, in addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

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

CONDITIONS

Action 521320

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 521320
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
klincoln	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	10/29/2025

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

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 521783
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2530262308**
Incident Name	**NAPP2530262308 HAYHURST NM SECTION 12 CTB @ FAPP2415938681**
Incident Type	**Release Other**
Incident Status	**Notification Accepted**
Incident Facility	**[fAPP2415938681] Hayhurst NM Section 12 CTB**

Location of Release Source	
Site Name	**HAYHURST NM SECTION 12 CTB**
Date Release Discovered	**10/29/2025**
Surface Owner	**Federal**

Liner Inspection Event Information *Please answer all the questions in this group.*	
What is the liner inspection surface area in square feet	100
Have all the impacted materials been removed from the liner	Yes
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	11/04/2025
Time liner inspection will commence	08:00 AM
Please provide any information necessary for observers to liner inspection	Carmona Resources – 432-813-8988
Please provide any information necessary for navigation to liner inspection site	32.05915845, -104.1430482

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 521783

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 521783
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
klincoln	Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.	10/30/2025

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

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 521786
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2530262308**
Incident Name	**NAPP2530262308 HAYHURST NM SECTION 12 CTB @ FAPP2415938681**
Incident Type	**Release Other**
Incident Status	**Notification Accepted**
Incident Facility	**[fAPP2415938681] Hayhurst NM Section 12 CTB**

Location of Release Source	
Site Name	**HAYHURST NM SECTION 12 CTB**
Date Release Discovered	**10/29/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	190
What is the estimated number of samples that will be gathered	4
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/04/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Carmona Resources – 432-813-8988
Please provide any information necessary for navigation to sampling site	"(32.05915845, -104.1430482) – The entire release remained inside the containment directly under the tank. To prove that no impact to the ground occurred, four (4) horizontal composite samples will be collected, one in each cardinal direction.

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General Information
Phone: (505) 629-6116

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

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 521786
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
klincoln	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.	10/30/2025
klincoln	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.	10/30/2025

Liner Integrity Certification

The following serves to verify that the affected liner has been inspected and found to be in serviceable condition in accordance with 19.15.29.11 A.(5)(a)(i-ii) of the New Mexico Administrative Code.

Facility ID: fAPP2415938681

Date: 11/4/2025

Incident ID(s): nAPP2530262308

- ☑ Responsible Party has visually inspected the liner.
- ☑ Liner remains intact and was able to contain the leak in question.
- ☑ At least two business days' notice was given to the appropriate division district office before conducting the liner inspection.
- ☑ Photographs illustrating liner integrity are included.

APPENDIX D

CARMONA RESOURCES

Nearest Water Well

CHEVRON U S A INC

Legend

- 0.50 Mile Radius
- 1.44 Miles
- 1.85 Miles
- 2.62 Miles
- 2.71 Miles
- Groundwater Determination Bore
- HAYHURST NM SECTION 12 CTB (10.29.2025)
- NMSEO Water Well
- USGS Water Well

9.13' - Drilled 1987

35' - Drilled 2021

55' GWDB - Drilled 2022

HAYHURST NM SECTION 12 CTB (10.29.2025)

16.35' - Drilled 1998

Google Earth

Image © 2025 Airbus

N

1 mi

Medium Karst

CHEVRON U S A INC

Legend

- HAYHURST NM SECTION 12 CTB (10.29.2025)
- High
- Medium

HAYHURST NM SECTION 12 CTB (10.29.2025)

Google Earth

N

1 mi

New Mexico Office of the State Engineer

Water Column/Average Depth to Water

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

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

(quarters are smallest to largest)

(meters) (In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
C 02474		CUB	ED		SE	SW	02	26S	27E	578964.0	3548029.0 *		2056	100		
C 02475		CUB	ED		NE	SE	13	26S	27E	581450.0	3545252.0 *		2136	100		
C 04573 POD3		CUB	ED	SE	NW	NW	11	26S	27E	578583.5	3547602.4		2326	100	36	64
C 04573 POD2		CUB	ED	SW	NW	NW	11	26S	27E	578564.6	3547561.3		2340	104	35	69
C 04573 POD1		CUB	ED	SW	NW	NW	11	26S	27E	578524.4	3547472.6		2372	104	35	69
C 02476		CUB	ED		SE	NW	24	26S	27E	580653.0	3544032.0 *		3290	150		
C 02478		CUB	ED		NE	NW	05	26S	28E	583848.0	3549325.0 *		3575	100		

Average Depth to Water: **35 feet**

Minimum Depth: **35 feet**

Maximum Depth: **36 feet**

Record Count: 7

UTM Filters (in meters):

Easting: 580892.00

Northing: 3547314.00

Radius: 4000

*** UTM location was derived from PLSS - see Help**

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
C-4573 Pod-3 (B-3/SB-B)		C-4573

WELL OWNER NAME(S)	PHONE (OPTIONAL)
Tetra Tech, Inc. on Behalf of Chevron N.A. E&P Co.	432-215-9426

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
901 W. Wall St. Suite 100	Midland	TX	79701

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	3	42.92	N
	LONGITUDE	-104	10	2.96	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

SW.NW.NW 11-26S-27E

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
WD-1456	John W. White	White Drilling Company, Inc.

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
10/21/2021	10/21/2021		100.0	35.5

COMPLETED WELL IS: ☐ ARTESIAN ☐ DRY HOLE ☑ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT): 35.5

DRILLING FLUID: ☑ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☑ ROTARY ☐ HAMMER ☐ CABLE TOOL ☐ OTHER – SPECIFY:

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	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)

3. ANNULAR MATERIAL

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

OSE DIT NOV 15 2021 PM1:00

FOR OSE INTERNAL USE WR-20 WELL RECORD & LOG (Version 04/30/19)

FILE NO. C-4573	POD NO. 3	TRN NO. 709289
LOCATION 26S.27E.11.114	WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	DEPTH (feet bgl) TO	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)
0	3.5	3.5	Brown silty sand w/gravel	Y ✓ N	
3.5	6.5	3.0	Red brown gravel w/silty sand	Y ✓ N	
6.5	24.0	17.5	Red brown clayey sand	Y ✓ N	
24.0	50.0	26.0	Gypsum	✓ Y N	
50.0	53.0	3.0	Gravel w/sand	✓ Y N	
53.0	60.0	7.0	Caliche w/red clay	✓ Y N	
60.0	100.0	40.0	Gypsum w/limestone gravel and red clay mix	✓ Y N	
				✓ Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 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:

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

William B. Atkins

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.

John White — SIGNATURE OF DRILLER / PRINT SIGNEE NAME

11/17/2021 — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 04/30/2019)

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Metho meas

Groundwater | New Mexico | GO

Click to hideNews Bulletins

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

Groundwater levels for New Mexico

Click to hide state-specific text

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 320230104060601

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 320230104060601 26S.28E.18.33111

Eddy County, New Mexico
Latitude 32°02'30", Longitude 104°06'06" NAD27
Land-surface elevation 3,070 feet above NAVD88
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Castile Formation (312CSTL) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measurement	? Water-level approval status
1981-05-01		D	62610		3050.88	NGVD29	1	Z			A
1981-05-01		D	62611		3052.48	NAVD88	1	Z			A
1981-05-01		D	72019	17.52			1	Z			A
1983-01-25		D	62610		3052.15	NGVD29	1	Z			A
1983-01-25		D	62611		3053.75	NAVD88	1	Z			A
1983-01-25		D	72019	16.25			1	Z			A
1987-10-13		D	62610		3053.27	NGVD29	1	Z			A
1987-10-13		D	62611		3054.87	NAVD88	1	Z			A
1987-10-13		D	72019	15.13			1	Z			A
1992-11-03		D	62610		3050.77	NGVD29	1	S			A
1992-11-03		D	62611		3052.37	NAVD88	1	S			A
1992-11-03		D	72019	17.63			1	S			A
1998-01-22		D	62610		3052.05	NGVD29	1	S			A
1998-01-22		D	62611		3053.65	NAVD88	1	S			A
1998-01-22		D	72019	16.35			1	S			A

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Metho meas

Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	A	Approved for publication -- Processing and review completed.

Questions or Comments
Help
Data Tips
Explanation of terms
Subscribe for system changes

National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater | Geographic Area: New Mexico | GO

Click to hideNews Bulletins

- Explore the *NEW* USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News

Groundwater levels for New Mexico

Click to hide state-specific text

Important: Next Generation Monitoring Location Page

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 320409104102001

Minimum number of levels = 1
Save file of selected sites to local disk for future upload

USGS 320409104102001 26S.27E.05.44233

Eddy County, New Mexico
Latitude 32°04'09", Longitude 104°10'20" NAD27
Land-surface elevation 3,245 feet above NAVD88
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Castile Formation (312CSTL) local aquifer.

Output formats

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

Date	Time	? Water-level date-time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source of measure
1948-12-03		D	62610		3230.90	NGVD29	1	Z		
1948-12-03		D	62611		3232.53	NAVD88	1	Z		
1948-12-03		D	72019	12.47			1	Z		
1978-01-03		D	62610		3229.32	NGVD29	1	Z		
1978-01-03		D	62611		3230.95	NAVD88	1	Z		
1978-01-03		D	72019	14.05			1	Z		
1983-01-25		D	62610		3232.62	NGVD29	1	Z		
1983-01-25		D	62611		3234.25	NAVD88	1	Z		
1983-01-25		D	72019	10.75			1	Z		
1987-10-08		D	62610		3234.24	NGVD29	1	Z		
1987-10-08		D	62611		3235.87	NAVD88	1	Z		
1987-10-08		D	72019	9.13			1	Z		

Explanation

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

Questions or Comments
Automated retrievals
Help
Data Tips
Explanation of terms
Subscribe for system changes
News

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey

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

Page Contact Information: New Mexico Water Data Maintainer
Page Last Modified: 2024-01-09 11:56:23 EST
0.28 0.24 nadww01

212C-MD-02660	TETRA TECH	LOG OF BORING DTW-1	Page 1 of 1

Project Name: SRO SWD #101

Borehole Location: GPS: 32.072938°, -104.101518° | Surface Elevation (ft): 3009

Borehole Number: DTW-1 | Borehole Diameter (in.): 3 | Date Started: 3/15/2022 | Date Finished: 3/15/2022

WATER LEVEL OBSERVATIONS

While Drilling: DRY ft | 24 Hours After Completion of Drilling: DRY ft

Remarks:

DEPTH (ft)	OPERATION TYPES	SAMPLE	STANDARD PENETRATION TEST SPT	PID (ppm)	SAMPLE RECOVERY (%)	MOISTURE CONTENT (%)	DRY DENSITY (pcf)	LIQUID LIMIT LL	PLASTICITY INDEX PI	MINUS NO. 200 (%)	GRAPHIC LOG	MATERIAL DESCRIPTION	DEPTH (ft)	WELL DIAGRAM
												-SM- SILTY SAND: Pale Brown, dry	1	
												-SM- SILTY SAND: Pale Brown, with angular to subangular Gravel, dry.	2	
												-SM- SILTY SAND: Light Reddish Brown, dry.	3	
												-SM- SILTY SAND: Light Reddish Brown, with angular to subangular Gravel, dry.	4	
5												**-SM-** SILTY SAND: Reddish Brown, with angular to subangular Gravel, dry.		
10														4" Schedule 40 PVC Casing
15												**-CL-** CLAY: Brown, trace Sand, dry to moist.	15	
20												**-CL-** CLAY: Grayish Brown, trace Sand, dry to moist.	20	
25												**-SANDSTONE-** SANDSTONE: Gray, fine to medium grained, weakly to moderately cemented, dry.	25	
30														
35														
40														4" Schedule 40 PVC Slotted Screen (0.010")
45														
50														
55													55	

Bottom of borehole at 55.0 feet.

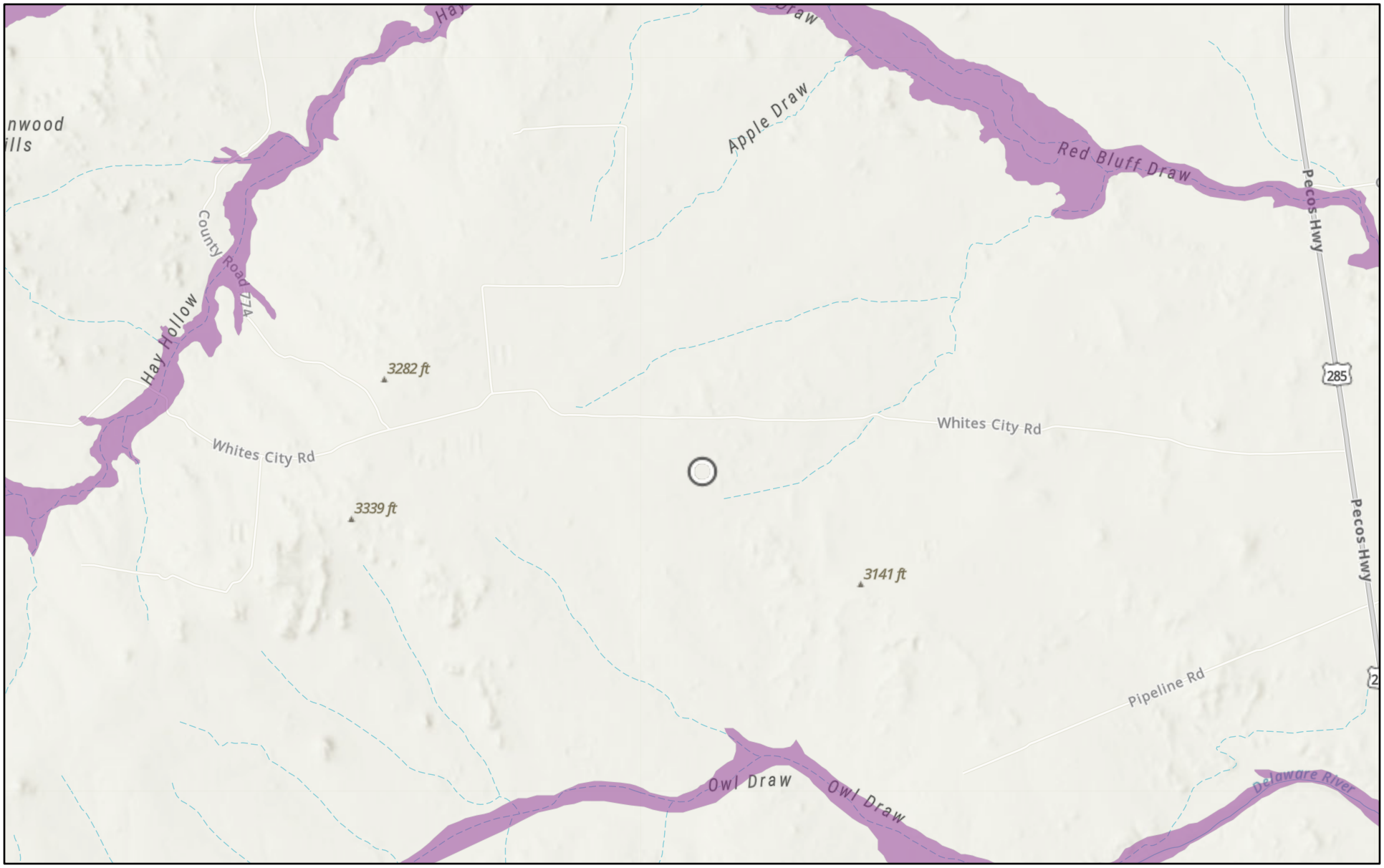
Sampler Types: Split Spoon; Acetate Liner; Shelby; Vane Shear; Bulk Sample; California; Grab Sample; Sonic

Operation Types: Mud Rotary; Auger; Air Rotary; Continuous Flight Auger; Direct Push; Hollow Stem Auger; HSA

Notes:
Surface elevation is an estimated value based on Google Earth data.

Logger: Nicholas Poole | Drilling Equipment: Air Rotary | Driller: Scarborough Drilling

HAYHURST NM SECTION 12 CTB (10.29.2025)



10/29/2025

USA Flood Hazard Areas

1% Annual Chance Flood Hazard

World_Hillshade

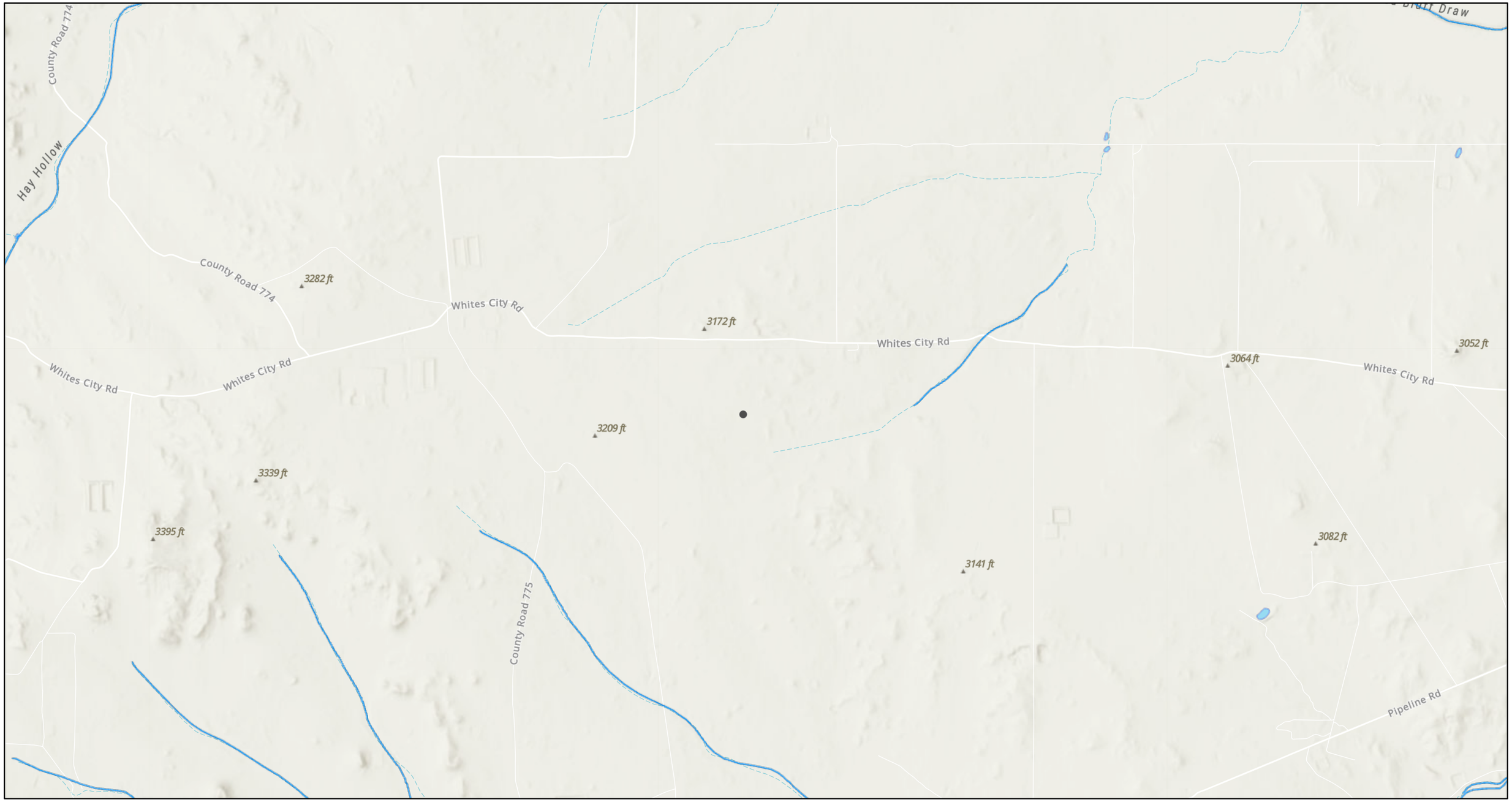
1:72,224

0 0.5 1 2 mi

0 0.75 1.5 3 km

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

HAYHURST NM SECTION 12 CTB (10.29.2025)



10/30/2025, 8:56:10 AM

OSW Water Bodys

OSE Streams

1:36,112

0 0.38 0.75 1.5 mi

0 0.5 1 2 km

APPENDIX E

CARMONA RESOURCES

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 11/6/2025 3:38:15 PM

JOB DESCRIPTION

Hayhurst NM SEC 12 CTB (10.29.25)
3056

JOB NUMBER

890-9013-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

my EOL

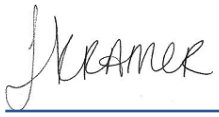
Eurofins Carlsbad

Job Notes

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

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

Authorization



Generated
11/6/2025 3:38:15 PM

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

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 12 CTB (10.29.25)

Laboratory Job ID: 890-9013-1
SDG: 3056

Table of Contents

Definitions/Glossary

Client: Carmona Resources
Job ID: 890-9013-1
Project/Site: Hayhurst NM SEC 12 CTB (10.29.25)
SDG: 3056

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

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

Glossary

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

Case Narrative

Client: Carmona Resources Job ID: 890-9013-1
Project: Hayhurst NM SEC 12 CTB (10.29.25)

Job ID: 890-9013-1 Eurofins Carlsbad

Job Narrative
890-9013-1

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

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

Receipt
The samples were received on 11/4/2025 3:45 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was -8.4°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: H-1 (0-0.5) (890-9013-1), H-2 (0-0.5) (890-9013-2), H-3 (0-0.5) (890-9013-3) and H-4 (0-0.5) (890-9013-4).

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

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

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

Client Sample Results

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 12 CTB (10.29.25)

Job ID: 890-9013-1
SDG: 3056

Client Sample ID: H-1 (0-0.5)

Lab Sample ID: 890-9013-1
Matrix: Solid
Date Collected: 11/04/25 00:00
Date Received: 11/04/25 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/05/25 08:30	11/05/25 12:25	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/05/25 08:30	11/05/25 12:25	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/05/25 08:30	11/05/25 12:25	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/05/25 08:30	11/05/25 12:25	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/05/25 08:30	11/05/25 12:25	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/05/25 08:30	11/05/25 12:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*11/05/25 08:30*	*11/05/25 12:25*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*11/05/25 08:30*	*11/05/25 12:25*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/05/25 12:25	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/06/25 13:35	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/04/25 13:10	11/06/25 13:35	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/04/25 13:10	11/06/25 13:35	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/04/25 13:10	11/06/25 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*11/04/25 13:10*	*11/06/25 13:35*	*1*
o-Terphenyl (Surr)	*118*		*70 - 130*	*11/04/25 13:10*	*11/06/25 13:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**244**		10.1		mg/Kg			11/06/25 13:16	1

Client Sample ID: H-2 (0-0.5)

Lab Sample ID: 890-9013-2
Matrix: Solid
Date Collected: 11/04/25 00:00
Date Received: 11/04/25 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/05/25 08:30	11/05/25 16:22	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/05/25 08:30	11/05/25 16:22	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/05/25 08:30	11/05/25 16:22	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/05/25 08:30	11/05/25 16:22	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/05/25 08:30	11/05/25 16:22	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/05/25 08:30	11/05/25 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*11/05/25 08:30*	*11/05/25 16:22*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*11/05/25 08:30*	*11/05/25 16:22*	*1*

Client Sample Results

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 12 CTB (10.29.25)

Job ID: 890-9013-1
SDG: 3056

Client Sample ID: H-2 (0-0.5)

Lab Sample ID: 890-9013-2
Matrix: Solid
Date Collected: 11/04/25 00:00
Date Received: 11/04/25 15:45

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/05/25 16:22	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/06/25 13:50	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/04/25 13:10	11/06/25 13:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/04/25 13:10	11/06/25 13:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/04/25 13:10	11/06/25 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*104*		*70 - 130*	*11/04/25 13:10*	*11/06/25 13:50*	*1*
o-Terphenyl (Surr)	*121*		*70 - 130*	*11/04/25 13:10*	*11/06/25 13:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**263**		9.96		mg/Kg			11/06/25 13:22	1

Client Sample ID: H-3 (0-0.5)

Lab Sample ID: 890-9013-3
Matrix: Solid
Date Collected: 11/04/25 00:00
Date Received: 11/04/25 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199		mg/Kg		11/05/25 08:30	11/05/25 16:43	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/05/25 08:30	11/05/25 16:43	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		11/05/25 08:30	11/05/25 16:43	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/05/25 08:30	11/05/25 16:43	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/05/25 08:30	11/05/25 16:43	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/05/25 08:30	11/05/25 16:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*11/05/25 08:30*	*11/05/25 16:43*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*11/05/25 08:30*	*11/05/25 16:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398		mg/Kg			11/05/25 16:43	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/06/25 14:04	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/04/25 13:10	11/06/25 14:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/04/25 13:10	11/06/25 14:04	1

Client Sample Results

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 12 CTB (10.29.25)

Job ID: 890-9013-1
SDG: 3056

Client Sample ID: H-3 (0-0.5)

Lab Sample ID: 890-9013-3
Matrix: Solid
Date Collected: 11/04/25 00:00
Date Received: 11/04/25 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/04/25 13:10	11/06/25 14:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*102*		*70 - 130*	*11/04/25 13:10*	*11/06/25 14:04*	*1*
o-Terphenyl (Surr)	*120*		*70 - 130*	*11/04/25 13:10*	*11/06/25 14:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**262**		9.92		mg/Kg			11/06/25 13:28	1

Client Sample ID: H-4 (0-0.5)

Lab Sample ID: 890-9013-4
Matrix: Solid
Date Collected: 11/04/25 00:00
Date Received: 11/04/25 15:45

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/05/25 08:30	11/05/25 17:03	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/05/25 08:30	11/05/25 17:03	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/05/25 08:30	11/05/25 17:03	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/05/25 08:30	11/05/25 17:03	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/05/25 08:30	11/05/25 17:03	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/05/25 08:30	11/05/25 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*11/05/25 08:30*	*11/05/25 17:03*	*1*
1,4-Difluorobenzene (Surr)	*93*		*70 - 130*	*11/05/25 08:30*	*11/05/25 17:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/05/25 17:03	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/06/25 14:19	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/04/25 13:10	11/06/25 14:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/04/25 13:10	11/06/25 14:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/04/25 13:10	11/06/25 14:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*100*		*70 - 130*	*11/04/25 13:10*	*11/06/25 14:19*	*1*
o-Terphenyl (Surr)	*115*		*70 - 130*	*11/04/25 13:10*	*11/06/25 14:19*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**268**		9.94		mg/Kg			11/06/25 13:34	1

Surrogate Summary

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 12 CTB (10.29.25)

Job ID: 890-9013-1
SDG: 3056

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
820-21751-A-1-B MS	Matrix Spike	102	99
820-21751-A-1-C MSD	Matrix Spike Duplicate	101	102
890-9013-1	H-1 (0-0.5)	99	94
890-9013-2	H-2 (0-0.5)	102	97
890-9013-3	H-3 (0-0.5)	99	95
890-9013-4	H-4 (0-0.5)	100	93
LCS 880-122881/1-A	Lab Control Sample	103	99
LCSD 880-122881/2-A	Lab Control Sample Dup	99	102
MB 880-122881/5-A	Method Blank	102	90

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
885-36649-A-10-E MS	Matrix Spike	100	103
885-36649-A-10-F MSD	Matrix Spike Duplicate	100	103
890-9013-1	H-1 (0-0.5)	102	118
890-9013-2	H-2 (0-0.5)	104	121
890-9013-3	H-3 (0-0.5)	102	120
890-9013-4	H-4 (0-0.5)	100	115
LCS 880-122865/2-A	Lab Control Sample	103	106
LCSD 880-122865/3-A	Lab Control Sample Dup	103	105
MB 880-122865/1-A	Method Blank	101	120

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 12 CTB (10.29.25)

Job ID: 890-9013-1
SDG: 3056

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-122881/5-A
Matrix: Solid
Analysis Batch: 122930

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 122881

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/04/25 14:03	11/05/25 11:23	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/04/25 14:03	11/05/25 11:23	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/04/25 14:03	11/05/25 11:23	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/04/25 14:03	11/05/25 11:23	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/04/25 14:03	11/05/25 11:23	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/04/25 14:03	11/05/25 11:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*11/04/25 14:03*	*11/05/25 11:23*	*1*
1,4-Difluorobenzene (Surr)	*90*		*70 - 130*	*11/04/25 14:03*	*11/05/25 11:23*	*1*

Lab Sample ID: LCS 880-122881/1-A
Matrix: Solid
Analysis Batch: 122930

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 122881

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1022		mg/Kg		102	70 - 130
Toluene	0.100	0.09532		mg/Kg		95	70 - 130
Ethylbenzene	0.100	0.09916		mg/Kg		99	70 - 130
m-Xylene & p-Xylene	0.200	0.2014		mg/Kg		101	70 - 130
o-Xylene	0.100	0.09742		mg/Kg		97	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 880-122881/2-A
Matrix: Solid
Analysis Batch: 122930

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 122881

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1089		mg/Kg		109	70 - 130	6	35
Toluene	0.100	0.1003		mg/Kg		100	70 - 130	5	35
Ethylbenzene	0.100	0.1030		mg/Kg		103	70 - 130	4	35
m-Xylene & p-Xylene	0.200	0.2076		mg/Kg		104	70 - 130	3	35
o-Xylene	0.100	0.1002		mg/Kg		100	70 - 130	3	35

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

Lab Sample ID: 820-21751-A-1-B MS
Matrix: Solid
Analysis Batch: 122930

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 122881

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.09500		mg/Kg		95	70 - 130
Toluene	<0.00200	U	0.100	0.08847		mg/Kg		88	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 12 CTB (10.29.25)

Job ID: 890-9013-1
SDG: 3056

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

Lab Sample ID: 820-21751-A-1-B MS
Matrix: Solid
Analysis Batch: 122930

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 122881

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08945		mg/Kg		89	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1795		mg/Kg		90	70 - 130
o-Xylene	<0.00200	U	0.100	0.08661		mg/Kg		87	70 - 130

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

Lab Sample ID: 820-21751-A-1-C MSD
Matrix: Solid
Analysis Batch: 122930

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 122881

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1061		mg/Kg		106	70 - 130	11	35
Toluene	<0.00200	U	0.100	0.09517		mg/Kg		95	70 - 130	7	35
Ethylbenzene	<0.00200	U	0.100	0.09228		mg/Kg		92	70 - 130	3	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1846		mg/Kg		92	70 - 130	3	35
o-Xylene	<0.00200	U	0.100	0.08734		mg/Kg		87	70 - 130	1	35

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

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

Lab Sample ID: MB 880-122865/1-A
Matrix: Solid
Analysis Batch: 123153

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 122865

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/04/25 13:09	11/06/25 10:57	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/04/25 13:09	11/06/25 10:57	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/04/25 13:09	11/06/25 10:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*11/04/25 13:09*	*11/06/25 10:57*	*1*
o-Terphenyl (Surr)	*120*		*70 - 130*	*11/04/25 13:09*	*11/06/25 10:57*	*1*

Lab Sample ID: LCS 880-122865/2-A
Matrix: Solid
Analysis Batch: 123153

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 122865

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1183		mg/Kg		118	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1142		mg/Kg		114	70 - 130

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QC Sample Results

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 12 CTB (10.29.25)

Job ID: 890-9013-1
SDG: 3056

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

Lab Sample ID: LCS 880-122865/2-A
Matrix: Solid
Analysis Batch: 123153

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 122865

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	103		70 - 130
o-Terphenyl (Surr)	106		70 - 130

Lab Sample ID: LCSD 880-122865/3-A
Matrix: Solid
Analysis Batch: 123153

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 122865

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1179		mg/Kg		118	70 - 130	0	20
Diesel Range Organics (Over C10-C28)			1000	1145		mg/Kg		115	70 - 130	0	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	103		70 - 130
o-Terphenyl (Surr)	105		70 - 130

Lab Sample ID: 885-36649-A-10-E MS
Matrix: Solid
Analysis Batch: 123153

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 122865

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	798.1		mg/Kg		80	70 - 130
Diesel Range Organics (Over C10-C28)	<49.9	U	999	907.2		mg/Kg		86	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	100		70 - 130
o-Terphenyl (Surr)	103		70 - 130

Lab Sample ID: 885-36649-A-10-F MSD
Matrix: Solid
Analysis Batch: 123153

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 122865

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	999	829.6		mg/Kg		83	70 - 130	4	20
Diesel Range Organics (Over C10-C28)	<49.9	U	999	920.2		mg/Kg		87	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	100		70 - 130
o-Terphenyl (Surr)	103		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 12 CTB (10.29.25)

Job ID: 890-9013-1
SDG: 3056

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-123057/1-A
Matrix: Solid
Analysis Batch: 123096

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			11/06/25 12:41	1

Lab Sample ID: LCS 880-123057/2-A
Matrix: Solid
Analysis Batch: 123096

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	237.9		mg/Kg		95	90 - 110		

Lab Sample ID: LCSD 880-123057/3-A
Matrix: Solid
Analysis Batch: 123096

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	235.3		mg/Kg		94	90 - 110	1	20

Lab Sample ID: 890-9020-A-2-B MS
Matrix: Solid
Analysis Batch: 123096

Client Sample ID: Matrix Spike
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	122		253	381.7		mg/Kg		103	90 - 110		

Lab Sample ID: 890-9020-A-2-C MSD
Matrix: Solid
Analysis Batch: 123096

Client Sample ID: Matrix Spike Duplicate
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	122		253	381.6		mg/Kg		103	90 - 110	0	20

QC Association Summary

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 12 CTB (10.29.25)

Job ID: 890-9013-1
SDG: 3056

GC VOA

Prep Batch: 122881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9013-1	H-1 (0-0.5)	Total/NA	Solid	5035	
890-9013-2	H-2 (0-0.5)	Total/NA	Solid	5035	
890-9013-3	H-3 (0-0.5)	Total/NA	Solid	5035	
890-9013-4	H-4 (0-0.5)	Total/NA	Solid	5035	
MB 880-122881/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-122881/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-122881/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
820-21751-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
820-21751-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 122930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9013-1	H-1 (0-0.5)	Total/NA	Solid	8021B	122881
890-9013-2	H-2 (0-0.5)	Total/NA	Solid	8021B	122881
890-9013-3	H-3 (0-0.5)	Total/NA	Solid	8021B	122881
890-9013-4	H-4 (0-0.5)	Total/NA	Solid	8021B	122881
MB 880-122881/5-A	Method Blank	Total/NA	Solid	8021B	122881
LCS 880-122881/1-A	Lab Control Sample	Total/NA	Solid	8021B	122881
LCSD 880-122881/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	122881
820-21751-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	122881
820-21751-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	122881

Analysis Batch: 123056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9013-1	H-1 (0-0.5)	Total/NA	Solid	Total BTEX	
890-9013-2	H-2 (0-0.5)	Total/NA	Solid	Total BTEX	
890-9013-3	H-3 (0-0.5)	Total/NA	Solid	Total BTEX	
890-9013-4	H-4 (0-0.5)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 122865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9013-1	H-1 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-9013-2	H-2 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-9013-3	H-3 (0-0.5)	Total/NA	Solid	8015NM Prep	
890-9013-4	H-4 (0-0.5)	Total/NA	Solid	8015NM Prep	
MB 880-122865/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-122865/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-122865/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
885-36649-A-10-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
885-36649-A-10-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 123153

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9013-1	H-1 (0-0.5)	Total/NA	Solid	8015B NM	122865
890-9013-2	H-2 (0-0.5)	Total/NA	Solid	8015B NM	122865
890-9013-3	H-3 (0-0.5)	Total/NA	Solid	8015B NM	122865
890-9013-4	H-4 (0-0.5)	Total/NA	Solid	8015B NM	122865
MB 880-122865/1-A	Method Blank	Total/NA	Solid	8015B NM	122865
LCS 880-122865/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	122865

QC Association Summary

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 12 CTB (10.29.25)

Job ID: 890-9013-1
SDG: 3056

GC Semi VOA (Continued)

Analysis Batch: 123153 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-122865/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	122865
885-36649-A-10-E MS	Matrix Spike	Total/NA	Solid	8015B NM	122865
885-36649-A-10-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	122865

Analysis Batch: 123212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9013-1	H-1 (0-0.5)	Total/NA	Solid	8015 NM	
890-9013-2	H-2 (0-0.5)	Total/NA	Solid	8015 NM	
890-9013-3	H-3 (0-0.5)	Total/NA	Solid	8015 NM	
890-9013-4	H-4 (0-0.5)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 123057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9013-1	H-1 (0-0.5)	Soluble	Solid	DI Leach	
890-9013-2	H-2 (0-0.5)	Soluble	Solid	DI Leach	
890-9013-3	H-3 (0-0.5)	Soluble	Solid	DI Leach	
890-9013-4	H-4 (0-0.5)	Soluble	Solid	DI Leach	
MB 880-123057/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-123057/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-123057/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
890-9020-A-2-B MS	Matrix Spike	Soluble	Solid	DI Leach	
890-9020-A-2-C MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 123096

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9013-1	H-1 (0-0.5)	Soluble	Solid	300.0	123057
890-9013-2	H-2 (0-0.5)	Soluble	Solid	300.0	123057
890-9013-3	H-3 (0-0.5)	Soluble	Solid	300.0	123057
890-9013-4	H-4 (0-0.5)	Soluble	Solid	300.0	123057
MB 880-123057/1-A	Method Blank	Soluble	Solid	300.0	123057
LCS 880-123057/2-A	Lab Control Sample	Soluble	Solid	300.0	123057
LCSD 880-123057/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	123057
890-9020-A-2-B MS	Matrix Spike	Soluble	Solid	300.0	123057
890-9020-A-2-C MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	123057

Lab Chronicle

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 12 CTB (10.29.25)

Job ID: 890-9013-1
SDG: 3056

Client Sample ID: H-1 (0-0.5)

Lab Sample ID: 890-9013-1
Matrix: Solid
Date Collected: 11/04/25 00:00
Date Received: 11/04/25 15:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	122881	11/05/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122930	11/05/25 12:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			123056	11/05/25 12:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			123212	11/06/25 13:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	122865	11/04/25 13:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123153	11/06/25 13:35	SA	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	123057	11/05/25 16:27	SA	EET MID
Soluble	Analysis	300.0		1			123096	11/06/25 13:16	CS	EET MID

Client Sample ID: H-2 (0-0.5)

Lab Sample ID: 890-9013-2
Matrix: Solid
Date Collected: 11/04/25 00:00
Date Received: 11/04/25 15:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	122881	11/05/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122930	11/05/25 16:22	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			123056	11/05/25 16:22	SA	EET MID
Total/NA	Analysis	8015 NM		1			123212	11/06/25 13:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	122865	11/04/25 13:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123153	11/06/25 13:50	SA	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	123057	11/05/25 16:27	SA	EET MID
Soluble	Analysis	300.0		1			123096	11/06/25 13:22	CS	EET MID

Client Sample ID: H-3 (0-0.5)

Lab Sample ID: 890-9013-3
Matrix: Solid
Date Collected: 11/04/25 00:00
Date Received: 11/04/25 15:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	122881	11/05/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122930	11/05/25 16:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			123056	11/05/25 16:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			123212	11/06/25 14:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	122865	11/04/25 13:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123153	11/06/25 14:04	SA	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	123057	11/05/25 16:27	SA	EET MID
Soluble	Analysis	300.0		1			123096	11/06/25 13:28	CS	EET MID

Client Sample ID: H-4 (0-0.5)

Lab Sample ID: 890-9013-4
Matrix: Solid
Date Collected: 11/04/25 00:00
Date Received: 11/04/25 15:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	122881	11/05/25 08:30	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	122930	11/05/25 17:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			123056	11/05/25 17:03	SA	EET MID

Lab Chronicle

Client: Carmona Resources
Job ID: 890-9013-1
Project/Site: Hayhurst NM SEC 12 CTB (10.29.25)
SDG: 3056

Client Sample ID: H-4 (0-0.5)
Lab Sample ID: 890-9013-4

Date Collected: 11/04/25 00:00
Matrix: Solid

Date Received: 11/04/25 15:45

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			123212	11/06/25 14:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	122865	11/04/25 13:10	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123153	11/06/25 14:19	SA	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	123057	11/05/25 16:27	SA	EET MID
Soluble	Analysis	300.0		1			123096	11/06/25 13:34	CS	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Job ID: 890-9013-1
Project/Site: Hayhurst NM SEC 12 CTB (10.29.25)
SDG: 3056

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 12 CTB (10.29.25)

Job ID: 890-9013-1
SDG: 3056

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Carmona Resources
Project/Site: Hayhurst NM SEC 12 CTB (10.29.25)

Job ID: 890-9013-1
SDG: 3056

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9013-1	H-1 (0-0.5)	Solid	11/04/25 00:00	11/04/25 15:45	Texas
890-9013-2	H-2 (0-0.5)	Solid	11/04/25 00:00	11/04/25 15:45	Texas
890-9013-3	H-3 (0-0.5)	Solid	11/04/25 00:00	11/04/25 15:45	Texas
890-9013-4	H-4 (0-0.5)	Solid	11/04/25 00:00	11/04/25 15:45	Texas

Chain of Custody

890-9013 Chain of Custody

11/6/2025

Page __1__ of __1__

Project Manager:	Ashton Thielke	Bill to: (if different)	Carmona Resources
Company Name:	Carmona Resources	Company Name:	
Address:	310 West Wall Ste. 500	Address:	
City, State ZIP:	Midland, TX 79701	City, State ZIP:	
Phone:	432-813-8988	Email:	ThielkeA@Carmonaresources.com

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐

State of Project:

Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Hayhurst NM Sec 12 CTB (10.29.25)	Turn Around	
Project Number:	3056	☐ Routine	☑ Rush
Project Location	Eddy Co, NM	Due Date:	72 HR TAT
Sampler's Name:	CMM	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	(Yes) No	Thermometer ID:	TNM00n
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.2
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	-8.6
Total Containers:		Corrected Temperature:	-8.4

ANALYSIS REQUEST

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	HOLD	Sample Comments
H-1 (0-0.5')	11/4/2025		X		Comp	1		X	X	X		
H-2 (0-0.5')	11/4/2025		X		Comp	1		X	X	X		
H-3 (0-0.5')	11/4/2025		X		Comp	1		X	X	X		
H-4 (0-0.5')	11/4/2025		X		Comp	1		X	X	X		

Please send results to cmoehring@carmonaresources.com and mcarmona@carmonaresources.com

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Cole Mackey		11/4 1545	2		
3			4		
5			6		

Revised Date 05012020 Rev. 2020.1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad, NM 88220
Phone: 575-988-3199 Fax: 575-988-3199

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Kramer, Jessica	Carrier Tracking No(s): N/A	COC No: 890-6049.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Jessica.Kramer@et.eurofinsus.com	State of Origin: Texas	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 890-9013-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 11/7/2025			Preservation Codes: -
City: Midland	TAT Requested (days): N/A			
State, Zip: TX, 79701				
Phone: 432-704-5440(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: Hayhurst NM SEC 12 CTB (10.29.25)	Project #: 88001161			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8021B/5035FP_CalcBTEX	Total_BTEX_GCV	8015MOD_Calc	8015MOD_NM/8015NM_S_PrepFull TPH	300_ORGFM_28D/DI_LEACHChloride	Total Number of containers	Special Instructions/Note:
			Preservation Code:										
H-1 (0-0.5) (890-9013-1)	11/4/25	Central	G	Solid			X	X	X	X	X	1	
H-2 (0-0.5) (890-9013-2)	11/4/25	Central	G	Solid			X	X	X	X	X	1	
H-3 (0-0.5) (890-9013-3)	11/4/25	Central	G	Solid			X	X	X	X	X	1	
H-4 (0-0.5) (890-9013-4)	11/4/25	Central	G	Solid			X	X	X	X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC.

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	11/4 1630				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
			Tabby Randall-Lee	11/5/25 0800	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 4.2/4.1 IR-8

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9013-1
SDG Number: 3056

Login Number: 9013
List Number: 1
Creator: Lopez, Abraham

List Source: Eurofins Carlsbad

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

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9013-1
SDG Number: 3056

Login Number: 9013
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 11/05/25 09:06 AM

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

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 525136

QUESTIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 525136
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2530262308**
Incident Name	**NAPP2530262308 HAYHURST NM SECTION 12 CTB @ FAPP2415938681**
Incident Type	**Release Other**
Incident Status	**Remediation Closure Report Received**
Incident Facility	**[fAPP2415938681] Hayhurst NM Section 12 CTB**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	HAYHURST NM SECTION 12 CTB
Date Release Discovered	10/29/2025
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	*Not answered.*
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	Cause: Equipment Failure | Flow Line - Injection | Chemical (Specify) | Released: 6 BBL | Recovered: 6 BBL | Lost: 0 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	DMO 07041 demulsifier

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 (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 525136
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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

I hereby agree and sign off to the above statement	Name: Kennedy Lincoln Title: Environmental Specialist Email: kennedy.lincoln@chevron.com Date: 11/11/2025

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General Information
Phone: (505) 629-6116

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

QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 525136
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (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	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1000 (ft.) and ½ (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1000 (ft.) and ½ (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1000 (ft.) and ½ (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
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.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
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	10/30/2025
On what date will (or did) the final sampling or liner inspection occur	11/04/2025
On what date will (or was) the remediation complete(d)	10/30/2025
What is the estimated surface area (in square feet) that will be remediated	50
What is the estimated volume (in cubic yards) that will be remediated	0
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 525136
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
Is (or was) there affected material present needing to be removed	Yes
Is (or was) there a power wash of the lined containment area (to be) performed	Yes
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: Kennedy Lincoln Title: Environmental Specialist Email: kennedy.lincoln@chevron.com Date: 11/11/2025
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 525136
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	**521783**
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	**11/04/2025**
Was all the impacted materials removed from the liner	**Yes**
What was the liner inspection surface area in square feet	**100**

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
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	**Yes**
What was the total surface area (in square feet) remediated	50
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	The entire containment area was power washed and all released fluid was removed from the containment prior to the linear inspection. Samples were collected surround the tank containment to further prove no fluids escaped the containment.

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: Kennedy Lincoln Title: Environmental Specialist Email: kennedy.lincoln@chevron.com Date: 11/11/2025

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CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 525136
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	App ID 525136 Liner Inspection approved	12/12/2025