State of New Mexico
Energy Minerals and Natural Resources
Department Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505
https://www.emnrd.nm.gov/ocd/ocd-e-permitting/

Form C-147
Revised October 11, 2022

Recycling Facility and/or Recycling Containment

Type of Facility: ☒ Recycling Facility ☐ Recycling Containment*

Type of action: ☐ Permit ☐ Registration ☐ Modification ☐ Extension ☒ Closure ☐ Other (explain) _____

*** At the time C-147 is submitted to the division for a Recycling Containment, a copy shall be provided to the surface owner.**

Be advised that approval of this request does not relieve the operator of liability should operations result in pollution of surface water, ground water or the environment. Nor does approval relieve the operator of its responsibility to comply with any other applicable governmental authority's rules, regulations or ordinances.

1.

Operator: Coterra Energy Operating Co. (For multiple operators attach page with information) OGRID #: 215099

Address: 6001 Deauville Blvd. Ste 300N Midland, TX 79706

Facility or well name (include API# if associated with a well): CO Reuse Storage

OCD Permit Number: 1RF-490 (For new facilities the permit number will be assigned by the district office)

U/L or Qtr/Qtr O Section 9 Township 24S Range 35E County: Lea

Surface Owner: ☐ Federal ☐ State ☒ Private ☐ Tribal Trust or Indian Allotment

2.

☒ **Recycling Facility:**

Location of recycling facility (if applicable): Latitude 32.225728 Longitude -103.370014 NAD83

Proposed Use: ☒ Drilling* ☒ Completion* ☒ Production* ☒ Plugging *

The re-use of produced water may NOT be used until fresh water zones are cased and cemented

☐ Other, ***requires permit for other uses. Describe use, process, testing, volume of produced water and ensure there will be no adverse impact on groundwater or surface water.***

☐ Fluid Storage

☐ Above ground tanks ☐ Recycling containment ☐ Activity permitted under 19.15.17 NMAC explain type_____

☐ Activity permitted under 19.15.36 NMAC explain type:_____ ☐ Other explain _____

☐ For multiple or additional recycling containments, attach design and location information of each containment

☒ **Closure Report (required within 60 days of closure completion):** ☐ Recycling Facility Closure Completion Date: 12/9/2025

3.

☐ **Recycling Containment:**

☐ Annual Extension after initial 5 years (attach summary of monthly leak detection inspections for previous year)

Center of Recycling Containment (if applicable): Latitude _____ Longitude _____ NAD83

☐ For multiple or additional recycling containments, attach design and location information of each containment

☐ Lined ☐ Liner type: Thickness _____mil ☐ LLDPE ☐ HDPE ☐ PVC ☐ Other _____

☐ String-Reinforced

Liner Seams: ☐ Welded ☐ Factory ☐ Other _____ Volume: _____bbl Dimensions: L_____ x W_____ x D_____

☐ Recycling Containment Closure Completion Date:_____

4.

Bonding:

☒ Covered under bonding pursuant to 19.15.8 NMAC per 19.15.34.15(A)(2) NMAC **(These containments are limited to only the wells owned or operated by the owners of the containment.)**

☐ Bonding in accordance with 19.15.34.15(A)(1). Amount of bond $_____ **(work on these facilities cannot commence until bonding amounts are approved)**

☐ Attach closure cost estimate and documentation on how the closure cost was calculated.

5.

Fencing:

☐ Four foot height, four strands of barbed wire evenly spaced between one and four feet

☐ Alternate. Please specify_____

6.

Signs:

☐ 12"x 24", 2" lettering, providing Operator's name, site location, and emergency telephone numbers

☐ Signed in compliance with 19.15.16.8 NMAC

7.

Variances:

Justifications and/or demonstrations that the proposed variance will afford reasonable protection against contamination of fresh water, human health, and the environment.

Check the below box only if a variance is requested:

☐ Variance(s): Requests must be submitted to the appropriate division district for consideration of approval. If a Variance is requested, include the variance information on a separate page and attach it to the C-147 as part of the application.

If a Variance is requested, it must be approved prior to implementation.

8.

Siting Criteria for Recycling Containment

Instructions: The applicant must provide attachments that demonstrate compliance for each siting criteria below as part of the application. Potential examples of the siting attachment source material are provided below under each criteria.

General siting

Ground water is less than 50 feet below the bottom of the Recycling Containment. NM Office of the State Engineer - iWATERS database search; USGS; Data obtained from nearby wells	☐ Yes ☐ No ☐ NA
Within incorporated municipal boundaries or within a defined municipal fresh water well field covered under a municipal ordinance adopted pursuant to NMSA 1978, Section 3-27-3, as amended. - Written confirmation or verification from the municipality; written approval obtained from the municipality	☐ Yes ☐ No ☐ NA
Within the area overlying a subsurface mine. - Written confirmation or verification or map from the NM EMNRD-Mining and Minerals Division	☐ Yes ☐ No
Within an unstable area. - Engineering measures incorporated into the design; NM Bureau of Geology & Mineral Resources; USGS; NM Geological Society; topographic map	☐ Yes ☐ No
Within a 100-year floodplain. FEMA map	☐ Yes ☐ No
Within 300 feet of a continuously flowing watercourse, or 200 feet of any other significant watercourse, or lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark). - Topographic map; visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 1000 feet from a permanent residence, school, hospital, institution, or church in existence at the time of initial application. - Visual inspection (certification) of the proposed site; aerial photo; satellite image	☐ Yes ☐ No
Within 500 horizontal feet of a spring or a fresh water well used for domestic or stock watering purposes, in existence at the time of initial application. - NM Office of the State Engineer - iWATERS database search; visual inspection (certification) of the proposed site	☐ Yes ☐ No
Within 500 feet of a wetland. - US Fish and Wildlife Wetland Identification map; topographic map; visual inspection (certification) of the proposed site	☐ Yes ☐ No

9.
Recycling Facility and/or Containment Checklist:
Instructions: Each of the following items must be attached to the application. Indicate, by a check mark in the box, that the documents are attached.

- ☐ Design Plan - based upon the appropriate requirements.
- ☐ Operating and Maintenance Plan - based upon the appropriate requirements.
- ☒ Closure Plan - based upon the appropriate requirements.
- ☐ Site Specific Groundwater Data -
- ☐ Siting Criteria Compliance Demonstrations –
- ☐ **Certify that notice of the C-147 (only) has been sent to the surface owner(s)**

10.
Operator Application Certification:
I hereby certify that the information and attachments submitted with this application are true, accurate and complete to the best of my knowledge and belief.

Name (Print): Jennifer Schnur Title: Regulatory Analyst
Signature: Jennifer Schnur Date: 4/20/2026
e-mail address: Jennifer.Schnur@coterra.com Telephone: (432) 620-1695

11.
OCD Representative Signature: Victoria Venegas **Approval Date:** 05/04/2026
Title: Senior Environmental Scientist **OCD Permit Number:** 1RF-490
fVV2220741477

- ☒ OCD Conditions
- ☐ Additional OCD Conditions on Attachment

Site Map

Coterra Energy

Legend

- Confirmation Sample
- FVV2220741477 - CO REUSE STORAGE

FVV2220741477 - CO REUSE STORAGE

CS-1

Google Earth

Image © 2026 Airbus

N

400 ft

Nearest Water Well

Coterra Energy

Legend

- 0.50 Mile Radius
- 0.59 Miles
- FVV2220741477 - CO REUSE STORAGE
- USGS Water Well

164.43' - Drilled 1996

FVV2220741477 - CO REUSE STORAGE

Google Earth

3000 ft

N

Low Karst

Coterra Energy

Legend

FVV2220741477 - CO REUSE STORAGE

Low

FVV2220741477 - CO REUSE STORAGE

Google Earth

Image © 2026 Airbus

N

3000 ft

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
CP 00845 POD1		CP	LE		NW	SW	10	24S	35E	654360.0	3567130.0 *		943	190		
CP 01513 POD1		CP	LE	SW	SW	NW	10	24S	35E	654184.0	3567350.8		952	186		
CP 00573		CP	LE	NW	SE	NW	10	24S	35E	654657.0	3567638.0 *		1489	405	300	105
CP 00366 POD1		CP	LE	SE	NW	NW	10	24S	35E	654447.0	3567834.0 *		1494	1250		
CP 01056 POD1		CP	LE	SE	SE	SW	02	24S	35E	656464.9	3568304.7		3353	5396	4399	997
CP 01057 POD1		CP	LE	SE	NE	SW	02	24S	35E	656464.1	3568762.4		3603	5390	4365	1025

Average Depth to Water: **3021 feet**

Minimum Depth: **300 feet**

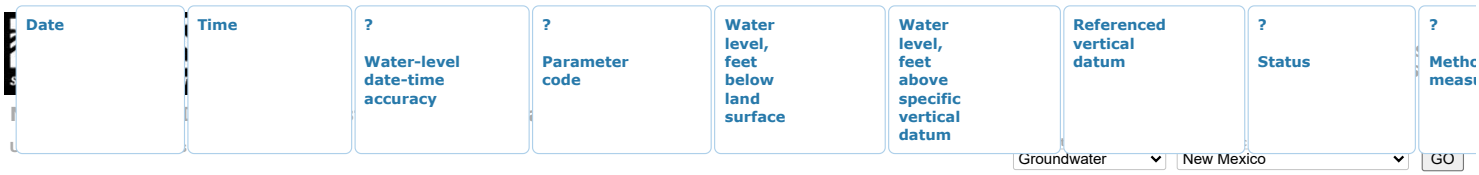
Maximum Depth: **4399 feet**

Record Count: 6

UTM Filters (in meters):

Easting: 653558.18
Northing: 3566632.23
Radius: 4000

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



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.

Groundwater levels for New Mexico

Click to hide state-specific text

Ground water level pages will be decommissioned in early 2026. These gwlevel pages are frozen as of November 18th, 2025. Please find the modernized pages in WDFN that suit you best. Learn more about our modernization plans and timeline and new pages.

Search Results -- 1 sites found

Agency code = usgs
site_no list =
- 321335103214901

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

USGS 321335103214901 24S.35E.10.13333

Lea County, New Mexico
Latitude 32°13'56", Longitude 103°21'49" NAD27
Land-surface elevation 3,360.10 feet above NGVD29
The depth of the well is 190 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) 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
1965-10-21		D	62610		3200.93	NGVD29	1	Z			A
1965-10-21		D	62611		3202.48	NAVD88	1	Z			A
1965-10-21		D	72019	159.17			1	Z			A
1968-06-12		D	62610		3202.28	NGVD29	1	Z			A
1968-06-12		D	62611		3203.83	NAVD88	1	Z			A
1968-06-12		D	72019	157.82			1	Z			A
1970-12-09		D	62610		3201.31	NGVD29	1	Z			A
1970-12-09		D	62611		3202.86	NAVD88	1	Z			A
1970-12-09		D	72019	158.79			1	Z			A
1976-01-15		D	62610		3203.75	NGVD29	1	Z			A
1976-01-15		D	62611		3205.30	NAVD88	1	Z			A
1976-01-15		D	72019	156.35			1	Z			A
1981-03-19		D	62610		3197.14	NGVD29	1	Z			A
1981-03-19		D	62611		3198.69	NAVD88	1	Z			A
1981-03-19		D	72019	162.96			1	Z			A
1986-03-07		D	62610		3198.41	NGVD29	1	Z			A
1986-03-07		D	62611		3199.96	NAVD88	1	Z			A
1986-03-07		D	72019	161.69			1	Z			A
1991-05-23		D	62610		3195.95	NGVD29	1	Z			A
1991-05-23		D	62611		3197.50	NAVD88	1	Z			A
1991-05-23		D	72019	164.15			1	Z			A
1996-03-07		D	62610		3195.67	NGVD29	1	S			A
1996-03-07		D	62611		3197.22	NAVD88	1	S			A
1996-03-07		D	72019	164.43			1	S			A

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

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

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

Low Karst

Coterra Energy

Legend

FVV2220741477 - CO REUSE STORAGE

Low

FVV2220741477 - CO REUSE STORAGE

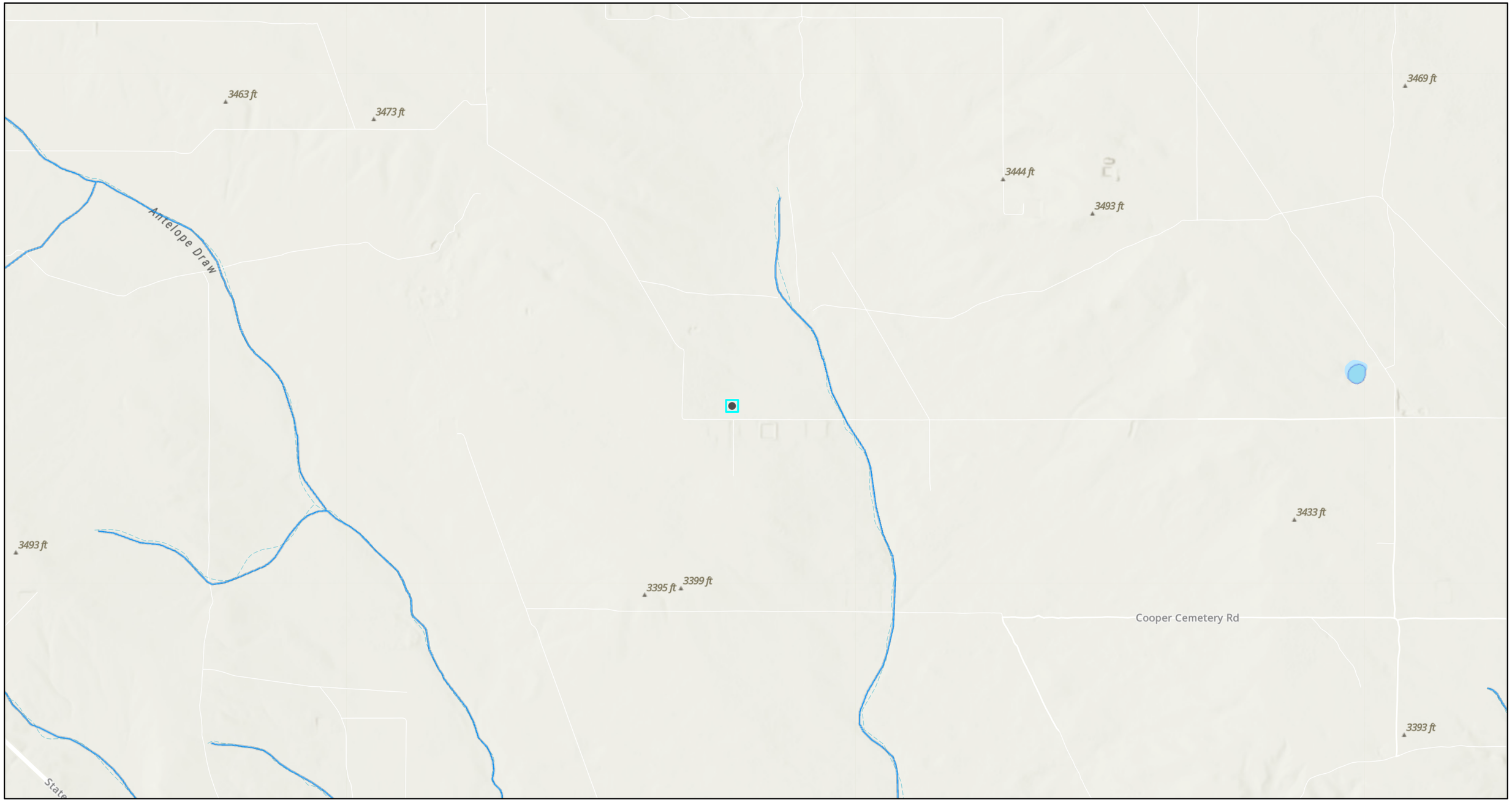
Google Earth

Image © 2026 Airbus

N

3000 ft

FVV2220741477 - CO REUSE STORAGE



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OSW Water Bodys

OSE Streams

1:36,112

0 0.38 0.75 1.5 mi

0 0.5 1 2 km

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

U.S. Fish and Wildlife Service
National Wetlands Inventory

FVV2220741477 - CO REUSE STORAGE

April 15, 2026

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

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

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

PHOTOGRAPHIC LOG

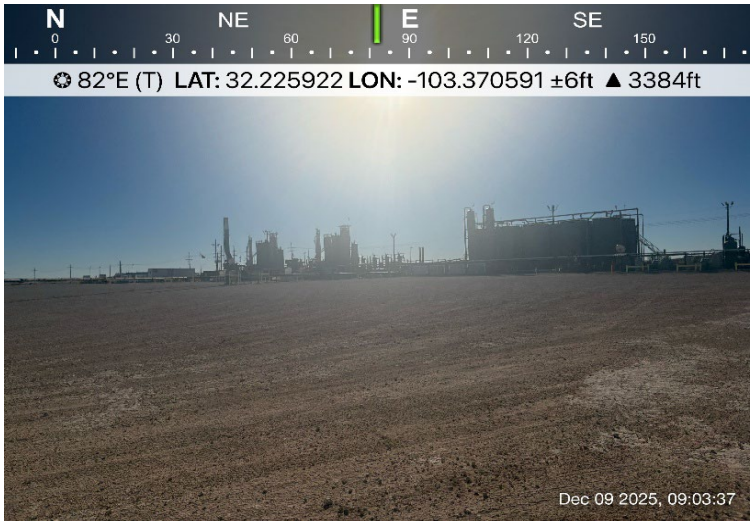
Coterra Energy Operating Co.

Photograph No. 1

Facility: CO REUSE STORAGE

County: Lea County, New Mexico

Description:
View East of the removed AST containment.



Photograph No. 2

Facility: CO REUSE STORAGE

County: Lea County, New Mexico

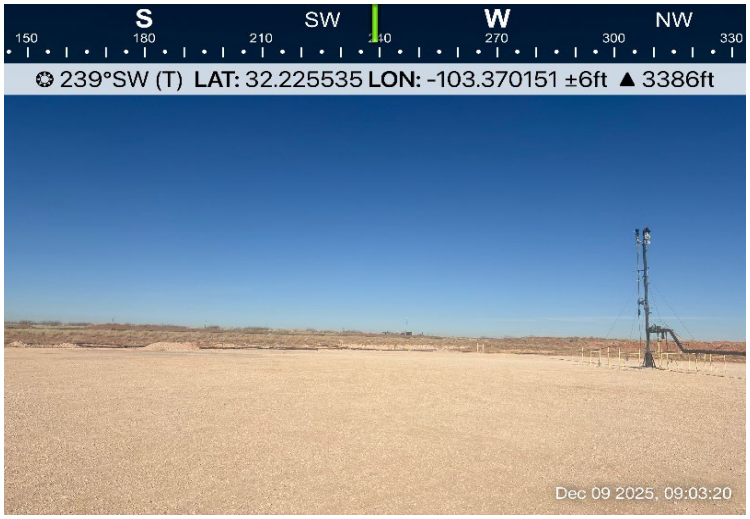
Description:
View North of the removed AST containment.

Photograph No. 3

Facility: CO REUSE STORAGE

County: Lea County, New Mexico

Description:
View Southwest of the removed AST containment.



CARMONA RESOURCES

Table 1
Coterra Energy Operating Co.
CO REUSE STORAGE
Lea County, New Mexico

Sample ID	Date	Depth (ft)	TPH (mg/kg)				Benzene (mg/kg)	Toluene (mg/kg)	Ethlybenzene (mg/kg)	Xylene (mg/kg)	Total BTEX (mg/kg)	Chloride (mg/kg)
			GRO	DRO	MRO	Total						
CS-1	12/9/2025	0-0.5'	<50.0	<50.0	<50.0	<50.0	<0.00199	<0.00199	<0.00199	<0.00398	<0.00398	23.4
Regulatory Criteria [A]						100 mg/kg	10 mg/kg				50 mg/kg	600 mg/kg

(-) Not Analyzed
[A] – Table 1 - 19.15.29 NMAC
mg/kg - milligram per kilogram
TPH - Total Petroleum Hydrocarbons
ft - feet
(CS) Confirmation Sample

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/16/2025 1:13:40 PM

JOB DESCRIPTION

COLORADO AST
3083

JOB NUMBER

890-9200-1

Eurofins Carlsbad
1089 N Canal St.
Carlsbad NM 88220

See page two for job notes and contact information.

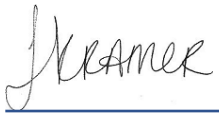
Eurofins Carlsbad

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



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12/16/2025 1:13:40 PM

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

Client: Carmona Resources
Project/Site: COLORADO AST

Laboratory Job ID: 890-9200-1
SDG: 3083

Table of Contents

Definitions/Glossary

Client: Carmona Resources Job ID: 890-9200-1
Project/Site: COLORADO AST SDG: 3083

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
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

Glossary

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

Case Narrative

Client: Carmona Resources
Project: COLORADO AST

Job ID: 890-9200-1

Job ID: 890-9200-1 Eurofins Carlsbad

Job Narrative
890-9200-1

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

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

Receipt
The sample was received on 12/9/2025 3:36 PM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.6°C.

Receipt Exceptions
The following sample was received and analyzed from an unpreserved bulk soil jar: CS-1 (0-0.5) (890-9200-1).

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

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

HPLC/IC
Method 300_ORGFM_28D - Soluble: The Chloride matrix spike duplicate (MSD) recoveries for preparation batch 880-126289 and analytical batch 880-126396 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

The associated samples are: (880-65927-A-45-C) and (880-65927-A-45-E MSD).

Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-126289 and analytical batch 880-126396 were outside control limits for Chloride . See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

The associated sample is: CS-1 (0-0.5) (890-9200-1).

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: COLORADO AST

Job ID: 890-9200-1
SDG: 3083

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

Date Collected: 12/09/25 00:00
Date Received: 12/09/25 15:36

Lab Sample ID: 890-9200-1

Matrix: Solid

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		12/10/25 13:11	12/12/25 12:17	1
Toluene	<0.00199	U	0.00199		mg/Kg		12/10/25 13:11	12/12/25 12:17	1
Ethylbenzene	<0.00199	U	0.00199		mg/Kg		12/10/25 13:11	12/12/25 12:17	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		12/10/25 13:11	12/12/25 12:17	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		12/10/25 13:11	12/12/25 12:17	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		12/10/25 13:11	12/12/25 12:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*12/10/25 13:11*	*12/12/25 12:17*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*12/10/25 13:11*	*12/12/25 12:17*	*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			12/12/25 12:17	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			12/15/25 18:22	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		12/10/25 11:57	12/15/25 18:22	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/10/25 11:57	12/15/25 18:22	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/10/25 11:57	12/15/25 18:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*12/10/25 11:57*	*12/15/25 18:22*	*1*
o-Terphenyl (Surr)	*107*		*70 - 130*	*12/10/25 11:57*	*12/15/25 18:22*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**23.4**		10.1		mg/Kg			12/12/25 03:39	1

Surrogate Summary

Client: Carmona Resources
Project/Site: COLORADO AST

Job ID: 890-9200-1
SDG: 3083

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)
890-9199-A-1-B MS	Matrix Spike	103	94
890-9199-A-1-C MSD	Matrix Spike Duplicate	104	96
890-9200-1	CS-1 (0-0.5)	103	100
LCS 880-126235/1-A	Lab Control Sample	97	95
LCSD 880-126235/2-A	Lab Control Sample Dup	98	96
MB 880-126235/5-A	Method Blank	94	94

Surrogate Legend

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

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
890-9198-A-19-B MS	Matrix Spike	114	106
890-9198-A-19-C MSD	Matrix Spike Duplicate	115	107
890-9200-1	CS-1 (0-0.5)	101	107
LCS 880-126204/2-A	Lab Control Sample	128	119
LCSD 880-126204/3-A	Lab Control Sample Dup	123	111
MB 880-126204/1-A	Method Blank	101	105

Surrogate Legend

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

QC Sample Results

Client: Carmona Resources
Project/Site: COLORADO AST

Job ID: 890-9200-1
SDG: 3083

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-126235/5-A
Matrix: Solid
Analysis Batch: 126444

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 126235

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		12/10/25 13:11	12/12/25 11:15	1
Toluene	<0.00200	U	0.00200		mg/Kg		12/10/25 13:11	12/12/25 11:15	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		12/10/25 13:11	12/12/25 11:15	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		12/10/25 13:11	12/12/25 11:15	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		12/10/25 13:11	12/12/25 11:15	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		12/10/25 13:11	12/12/25 11:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*12/10/25 13:11*	*12/12/25 11:15*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*12/10/25 13:11*	*12/12/25 11:15*	*1*

Lab Sample ID: LCS 880-126235/1-A
Matrix: Solid
Analysis Batch: 126444

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 126235

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.09275		mg/Kg		93	70 - 130
Toluene	0.100	0.09188		mg/Kg		92	70 - 130
Ethylbenzene	0.100	0.09433		mg/Kg		94	70 - 130
m-Xylene & p-Xylene	0.200	0.1879		mg/Kg		94	70 - 130
o-Xylene	0.100	0.09311		mg/Kg		93	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

Lab Sample ID: LCSD 880-126235/2-A
Matrix: Solid
Analysis Batch: 126444

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 126235

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.09103		mg/Kg		91	70 - 130	2	35
Toluene	0.100	0.08885		mg/Kg		89	70 - 130	3	35
Ethylbenzene	0.100	0.09377		mg/Kg		94	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.1884		mg/Kg		94	70 - 130	0	35
o-Xylene	0.100	0.09436		mg/Kg		94	70 - 130	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

Lab Sample ID: 890-9199-A-1-B MS
Matrix: Solid
Analysis Batch: 126444

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 126235

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08895		mg/Kg		89	70 - 130
Toluene	<0.00200	U	0.100	0.08699		mg/Kg		87	70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: COLORADO AST

Job ID: 890-9200-1
SDG: 3083

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

Lab Sample ID: 890-9199-A-1-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 126444 — **Prep Batch: 126235**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.09100		mg/Kg		91	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1820		mg/Kg		91	70 - 130
o-Xylene	<0.00200	U	0.100	0.09174		mg/Kg		92	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*

Lab Sample ID: 890-9199-A-1-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 126444 — **Prep Batch: 126235**

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	0.08992		mg/Kg		90	70 - 130	1	35
Toluene	<0.00200	U	0.100	0.08818		mg/Kg		88	70 - 130	1	35
Ethylbenzene	<0.00200	U	0.100	0.09217		mg/Kg		92	70 - 130	1	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1853		mg/Kg		93	70 - 130	2	35
o-Xylene	<0.00200	U	0.100	0.09261		mg/Kg		93	70 - 130	1	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*

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

Lab Sample ID: MB 880-126204/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 126642 — **Prep Batch: 126204**

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		12/10/25 11:57	12/15/25 16:16	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		12/10/25 11:57	12/15/25 16:16	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		12/10/25 11:57	12/15/25 16:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*101*		*70 - 130*	*12/10/25 11:57*	*12/15/25 16:16*	*1*
o-Terphenyl (Surr)	*105*		*70 - 130*	*12/10/25 11:57*	*12/15/25 16:16*	*1*

Lab Sample ID: LCS 880-126204/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 126642 — **Prep Batch: 126204**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	851.0		mg/Kg		85	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1045		mg/Kg		105	70 - 130

Eurofins Carlsbad

QC Sample Results

Client: Carmona Resources
Project/Site: COLORADO AST

Job ID: 890-9200-1
SDG: 3083

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

Lab Sample ID: LCS 880-126204/2-A
Matrix: Solid
Analysis Batch: 126642

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 126204

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	128		70 - 130
o-Terphenyl (Surr)	119		70 - 130

Lab Sample ID: LCSD 880-126204/3-A
Matrix: Solid
Analysis Batch: 126642

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 126204

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	838.6		mg/Kg		84	70 - 130	1	20
Diesel Range Organics (Over C10-C28)			1000	1028		mg/Kg		103	70 - 130	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	123		70 - 130
o-Terphenyl (Surr)	111		70 - 130

Lab Sample ID: 890-9198-A-19-B MS
Matrix: Solid
Analysis Batch: 126642

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 126204

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	732.9		mg/Kg		71	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	911.0		mg/Kg		91	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	114		70 - 130
o-Terphenyl (Surr)	106		70 - 130

Lab Sample ID: 890-9198-A-19-C MSD
Matrix: Solid
Analysis Batch: 126642

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 126204

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	745.8		mg/Kg		73	70 - 130	2	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	919.5		mg/Kg		92	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	115		70 - 130
o-Terphenyl (Surr)	107		70 - 130

QC Sample Results

Client: Carmona Resources
Project/Site: COLORADO AST

Job ID: 890-9200-1
SDG: 3083

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-126289/1-A
Matrix: Solid
Analysis Batch: 126396

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			12/12/25 00:50	1

Lab Sample ID: LCS 880-126289/2-A
Matrix: Solid
Analysis Batch: 126396

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	243.9		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-126289/3-A
Matrix: Solid
Analysis Batch: 126396

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	234.2		mg/Kg		94	90 - 110	4	20

Lab Sample ID: 880-65927-A-45-D MS
Matrix: Solid
Analysis Batch: 126396

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	<10.0	U F1	251	230.0		mg/Kg		91	90 - 110		

Lab Sample ID: 880-65927-A-45-E MSD
Matrix: Solid
Analysis Batch: 126396

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	<10.0	U F1	251	226.4	F1	mg/Kg		89	90 - 110	2	20

QC Association Summary

Client: Carmona Resources
Project/Site: COLORADO AST

Job ID: 890-9200-1
SDG: 3083

GC VOA

Prep Batch: 126235

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9200-1	CS-1 (0-0.5)	Total/NA	Solid	5035	
MB 880-126235/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-126235/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-126235/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-9199-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
890-9199-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 126444

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9200-1	CS-1 (0-0.5)	Total/NA	Solid	8021B	126235
MB 880-126235/5-A	Method Blank	Total/NA	Solid	8021B	126235
LCS 880-126235/1-A	Lab Control Sample	Total/NA	Solid	8021B	126235
LCSD 880-126235/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	126235
890-9199-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	126235
890-9199-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	126235

Analysis Batch: 126742

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9200-1	CS-1 (0-0.5)	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 126204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9200-1	CS-1 (0-0.5)	Total/NA	Solid	8015NM Prep	
MB 880-126204/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-126204/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-126204/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-9198-A-19-B MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-9198-A-19-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 126642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9200-1	CS-1 (0-0.5)	Total/NA	Solid	8015B NM	126204
MB 880-126204/1-A	Method Blank	Total/NA	Solid	8015B NM	126204
LCS 880-126204/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	126204
LCSD 880-126204/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	126204
890-9198-A-19-B MS	Matrix Spike	Total/NA	Solid	8015B NM	126204
890-9198-A-19-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	126204

Analysis Batch: 126875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9200-1	CS-1 (0-0.5)	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 126289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9200-1	CS-1 (0-0.5)	Soluble	Solid	DI Leach	
MB 880-126289/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-126289/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-126289/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

QC Association Summary

Client: Carmona Resources
Project/Site: COLORADO AST

Job ID: 890-9200-1
SDG: 3083

HPLC/IC (Continued)

Leach Batch: 126289 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65927-A-45-D MS	Matrix Spike	Soluble	Solid	DI Leach	
880-65927-A-45-E MSD	Matrix Spike Duplicate	Soluble	Solid	DI Leach	

Analysis Batch: 126396

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
890-9200-1	CS-1 (0-0.5)	Soluble	Solid	300.0	126289
MB 880-126289/1-A	Method Blank	Soluble	Solid	300.0	126289
LCS 880-126289/2-A	Lab Control Sample	Soluble	Solid	300.0	126289
LCSD 880-126289/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	126289
880-65927-A-45-D MS	Matrix Spike	Soluble	Solid	300.0	126289
880-65927-A-45-E MSD	Matrix Spike Duplicate	Soluble	Solid	300.0	126289

Lab Chronicle

Client: Carmona Resources
Project/Site: COLORADO AST

Job ID: 890-9200-1
SDG: 3083

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

Date Collected: 12/09/25 00:00
Date Received: 12/09/25 15:36

Lab Sample ID: 890-9200-1

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	126235	12/10/25 13:11	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	126444	12/12/25 12:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			126742	12/12/25 12:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			126875	12/15/25 18:22	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	126204	12/10/25 11:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	126642	12/15/25 18:22	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	126289	12/10/25 15:55	SI	EET MID
Soluble	Analysis	300.0		1	10 mL	10 mL	126396	12/12/25 03:39	SMC	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Carmona Resources
Project/Site: COLORADO AST

Job ID: 890-9200-1
SDG: 3083

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: COLORADO AST

Job ID: 890-9200-1
SDG: 3083

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: COLORADO AST

Job ID: 890-9200-1
SDG: 3083

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
890-9200-1	CS-1 (0-0.5)	Solid	12/09/25 00:00	12/09/25 15:36	Texas

Chain of Custody

890-9200 Chain of Custody

Page ___ of ___

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

Work Order Comments

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

State of Project:

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

Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Colorado AST	Turn Around	
Project Number:	3083	☑ Routine ☐ Rush	
Project Location	Lea County, New Mexico	Due Date:	Standard TAT
Sampler's Name:	FV		
PO #:			

SAMPLE RECEIPT				
Temp Blank:	Yes No	Wet Ice:	Yes No	
Received Intact:	Yes No	Thermometer ID:	Inmca	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	-0.2	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	5.8	
Total Containers:		Corrected Temperature:	5.6	

Sample Identification	Date	Time	Soil	Water	Grab/ Comp	# of Cont	Pres. Code	Parameters: BTEX 8021B	TPH 8015M (GRO + DRO + MRO)	Chloride 300.0	Hold
CS-1 (0-0.5')	12/9/2025		X		C	1		X	X	X	

ANALYSIS REQUEST

Preservative Codes

None: NO	DI Water: H_2O
Cool: Cool	MeOH: Me
HCL: HC	HNO_3: HN
H_2S0_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 Comments

Comments:

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	12-9-25		12-9 1536

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: 890-6241.1
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 #: 890-9200-1
Address: 1211 W. Florida Ave, ,	Due Date Requested: 12/15/2025			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: COLORADO AST	Project #: 88001161			
Site: N/A	SSOW#: N/A			Other: N/A

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:																	
CS-1 (0-0.5) (890-9200-1)	12/9/25	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	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ 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: 12-9 1630	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by: Teddy Ramirez	Date/Time: 12/10/25 0800	Company
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: 2.6/2.5 (-0.1) IR-8

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Carmona Resources

Job Number: 890-9200-1
SDG Number: 3083

Login Number: 9200
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: 890-9200-1
SDG Number: 3083

Login Number: 9200
List Number: 2
Creator: Laing, Edmundo

List Source: Eurofins Midland
List Creation: 12/10/25 11:34 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	

Venegas, Victoria, EMNRD

From: Venegas, Victoria, EMNRD
Sent: Monday, May 4, 2026 3:31 PM
To: Jennifer.Schnur@coterra.com
Subject: 1RF-490 - CO REUSE STORAGE FACILITY ID [fVV2220741477]
Attachments: C-147 1RF-490 - CO REUSE STORAGE FACILITY ID [fVV2220741477] 05.04.2026.pdf

1RF-490 - CO REUSE STORAGE FACILITY ID [fVV2220741477]

Good afternoon Ms. Schnur.

NMOCD has reviewed the recycling containment closure request and related documents, submitted by [215099] Coterra Energy Operating Co on 04/20/2026 Application ID **577025**, for 1RF-490 - CO REUSE STORAGE FACILITY ID [fVV2220741477] in O-09-24S-35E, Lea County, New Mexico. The closure request has been approved.

- Please note that according to NMAC 19.15.34.14.E: Once the operator has closed the recycling containment, the operator shall reclaim the containment's location to a safe and stable condition that blends with the surrounding undisturbed area. Topsoils and subsoils shall be replaced to their original relative positions and contoured so as to achieve erosion control, long-term stability, and preservation of surface water flow patterns. The disturbed area shall then be reseeded in the first favorable growing season following the closure of the recycling containment.
- The operator shall substantially restore the impacted surface area to the condition that existed prior to the construction of the recycling containment.
- NMAC 19.15.34.14.G: The re-vegetation and reclamation obligations imposed by federal, state trust land or tribal agencies on lands managed by those agencies shall supersede these provisions and govern the obligations of any operator subject to those provisions, provided that the other requirements provide equal or better protection of fresh water, human health, and the environment. In accordance with 19.15.34.14.H, the operator shall notify the division when reclamation and re-vegetation are complete.

Please let me know if you have any additional questions.
Regards,

Victoria Venegas • Senior Environmental Scientist
EMNRD - Oil Conservation Division
506 W. Texas Ave. Artesia, NM 88210
575.909.0269 | **Victoria.Venegas@emnrd.nm.gov**

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

Operator:	OGRID:
Coterra Energy Operating Co. 6001 Deauville Blvd Midland, TX 79706	215099
	Action Number: 577025
	Action Type: [C-147] Water Recycle Long (C-147L)

CONDITIONS

Created By	Condition	Condition Date
vvenegas	NMOCD has reviewed the recycling containment closure request and related documents, submitted by [215099] Coterra Energy Operating Co on 04/20/2026 Application ID 577025, for 1RF-490 - CO REUSE STORAGE FACILITY ID [fVV2220741477] in O-09-24S-35E, Lea County, New Mexico. The closure request has been approved. • Please note that according to NMAC 19.15.34.14.E: Once the operator has closed the recycling containment, the operator shall reclaim the containment's location to a safe and stable condition that blends with the surrounding undisturbed area. Topsoils and subsoils shall be replaced to their original relative positions and contoured so as to achieve erosion control, long-term stability, and preservation of surface water flow patterns. The disturbed area shall then be reseeded in the first favorable growing season following the closure of the recycling containment. •	5/4/2026