



Remediation Summary and Closure Request

**Devon Energy Production Company, LP
Cotton Draw Unit 26 CTB 2
Lea County, New Mexico**

**Unit Letter "C", Section 26, Township 24 South, Range 31 East
Latitude 32.192095 North, Longitude 103.748840 West
NMOCD Incident # NAPP2523029266**

Prepared For:

Devon Energy Production Company, LP
333 West Sheridan Ave.
Oklahoma City, OK 73102

Prepared By:

Hungry Horse, LLC
4024 Plains Hwy
Lovington, NM 88260
Office: (575) 393-3386

December 2025

A handwritten signature in black ink, appearing to read "Daniel Dominguez", is written over a horizontal line.

Daniel Dominguez
Environmental Director
ddominguez@hungry-horse.com

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HUNGRY HORSE, LLC

The following *Remediation Summary and Closure Request* serves as a condensed update on field activities undertaken at the afore referenced Site.

Site Information:

The site is located in Unit Letter C (NE/NW), Section 26, Township 24 South, Range 31 East, approximately twenty miles southeast of Malaga, in Eddy County, New Mexico. The site is located on Bureau of Land Management land. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map are included as Figure 1, Figure 2, and Figure 3, respectively.

The release occurred, and was contained, on an active well pad; Latitude 32.192095 North, Longitude 103.748840 West. The Initial NMOCD C-141 indicated that on August 17, 2025 approximately seventeen bbls of produced water were released due to a pin hole leak on a dump line. A repair crew was dispatched to the release site and equipment was repaired. Ten bbls of fluid were recovered.

Site Classification:

A search of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) groundwater databases was completed in an effort to determine the horizontal distance to known water sources within a half mile radius of the Release Site. Approximate depth to groundwater was determined using maintained and published water well data. Karst mapping indicates the site is located in a low Karst designated area. Karst and Wetland Maps are provided as Attachment I. Depth to groundwater information is provided as Attachment IV and the results are depicted on Figures 2 & 3.

No water wells were located within a half mile of the release area. Therefore, the site was delineated, and further remediated, according to the strictest NMOCD Closure Criteria. Utilizing this information, the NMOCD Closure Criteria for the Site is depicted in the table below.

Depth to Groundwater	Constituent	Method	Limit
<50'	Chloride	EPA 300.0 or SM4500 CLB	600 mg/kg
	TPH (GRO + DRO + MRO)	EPA SW-846 Method 8015M Ext	100 mg/kg
	GRO + DRO	EPA SW-846 Method 8015M Ext	NA
	BTEX	EPA SW-846 Methods 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Methods 8021B or 8260B	10 mg/kg

A United States Department of Agriculture (USDA) Web Soil Survey was completed to determine soil types in the area of reclamation. Web Soil Survey indicates the area is located in the Berino complex, comprised of fine sand soil with 0 to 3 percent slopes. As the release occurred, and was contained, on the pad, seeding was not required. Karst, Wetland, and Soil Maps are provided as Attachment I.



Site Assessment and Delineation:

On August 20, 2025, Hungry Horse conducted an initial site assessment consisting of photographing and mapping the release area. On August 26, 2025, Hungry Horse conducted delineation sampling of the release area. During delineation, hand augered sample bores were advanced throughout the affected area in an effort to determine the vertical extent of contamination. These sample locations are identified by 'SP' designation. In addition, hand augered sample bores were advanced along the outside edges of the release area in an effort to determine the horizontal extent of contamination. These sample locations are identified by 'HZ' designation. During the advancement of hand augered sample bores, soil samples were field screened for the presence of chloride concentrations utilizing a Hach Quantab® chloride test kit.

Based on field observations and field test data, sixteen representative soil samples were selected for laboratory analysis. Delineation soil samples SP1 through SP4, and HZ1 through HZ4, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations in excess of the NMOCD Closure Criteria in samples SP2, SP3, and SP4.

Site Remediation:

From October 20 through October 24, 2025, the release area was excavated. Soil impacted above the NMOCD Closure Criteria was excavated and temporarily stockpiled on site, within the excavation area, before transport to an NMOCD approved disposal facility. On October 30, 2025, Devon notified NMOCD that closure samples would be collected on November 5, 2025. Correspondence is provided as Attachment II.

On November 5, 2025, seven composite confirmation soil samples were collected from the excavation floor and sidewalls, with each sample representing no more than 200 square feet. Soil samples FL1 through FL4, SW1 and SW2, and backfill sample Caliche, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples, with the exception of SW2, which indicated chloride concentrations in excess of NMOCD Closure Criteria.

On November 10, 2025, the area characterized by sample location SW2 was excavated laterally an additional six inches. Soil impacted above the NMOCD Closure Criteria was excavated and hauled to an NMOCD approved disposal facility. On November 12, 2025, Devon notified NMOCD that a closure sample would be collected on November 17, 2025. Correspondence is provided as Attachment II.

On November 17, 2025, one composite confirmation soil sample was collected from the excavation sidewall at sample location SW2, with the sample representing no more than 200 square feet. Soil sample SW2b was submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in the submitted sample.



The excavated area measured approximately seven hundred square feet, and one and a half feet bgs in depth. During remediation activities approximately 50 cubic yards of impacted soil were excavated and hauled to an NMOCD approved disposal facility.

Closure Sample Map is provided as Figure 5. A Summary of Soil Sample Laboratory Analytical Results is provided as Table 1 and Laboratory Analytical Reports are provided as Attachment V.

Sampling Procedure and Identification:

During confirmation sampling, five-point composite soil samples were collected from the floor of the excavation, each collected sample representing an area no greater than 200 square feet. These sample locations are identified by FL designation.

Five-point composite soil samples were also collected from the sidewalls of the excavation, with each collected sample representing an area no greater than 200 square feet. These sample locations are identified by SW designation.

Closure Sample Map, provided as Figure 5, depicts sidewall sample boundaries. Soil samples were jarred, iced, and delivered to the laboratory for analysis of BTEX, TPH, and chloride.

Remediation and Seeding:

Based upon laboratory analytical results from confirmation soil samples, the excavated area was then backfilled with locally sourced, clean, non-impacted caliche. As the affected area is located on an active well pad, no seeding will be required.

Closure Request:

Remediation activities were conducted in accordance with applicable NMOCD Regulations. Soil affected above the NMOCD Closure Criteria has been excavated and hauled to an NMOCD approved facility for disposal. Laboratory analytical results from composite confirmation samples indicate concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria.

Based on analytical results, Devon Energy Production Company, LP respectfully request closure of the Cotton Draw Unit 26 CTB 2 location, incident NAPP2523029266.

Limitations:

Hungry Horse, LLC, has prepared this *Remediation Summary and Closure Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Hungry Horse has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Hungry Horse has not conducted an independent examination of the facts contained in referenced materials and statements. Hungry Horse has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Hungry Horse notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.



Distribution:

Devon Energy Production Company, LP

333 West Sheridan Ave.
Oklahoma City, OK 73102

New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division, District 2
811 S. First St.
Artesia, NM 88210

New Mexico Bureau of Land Management

620 E. Greene St.
Carlsbad, NM 88220

Figures

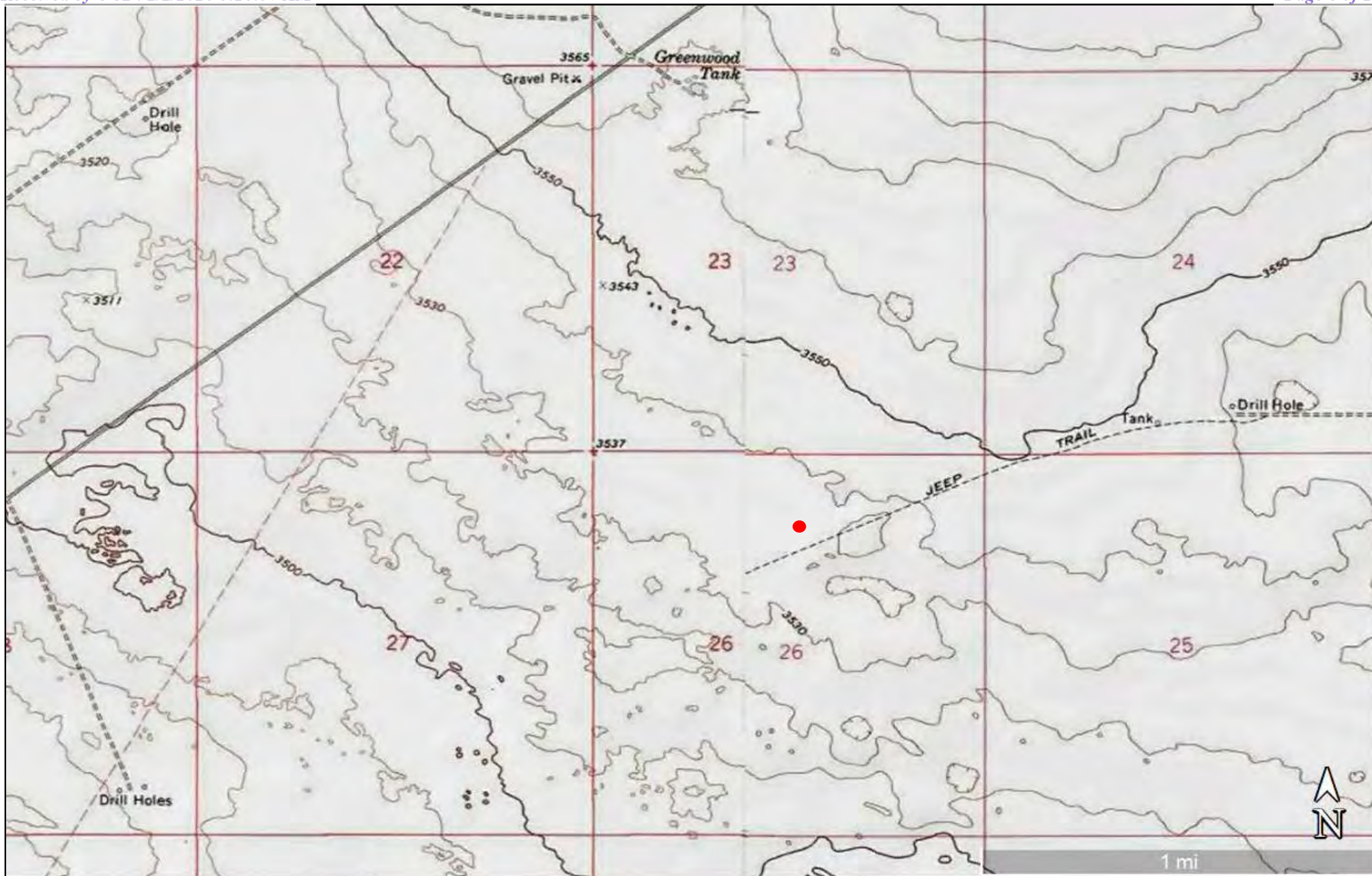


Figure 1

Topographic Map
 Devon Energy Production Company, LP
 Cotton Draw Unit 26 CTB 2
 GPS: 32.192095, -103.74884
 Eddy County

Legend:

● Cotton Draw Unit 26 CTB 2 Location

Drafted: dd
 Checked: jh
 Date: 10/30/25





Figure 2
OSE POD Locations Map
Devon Energy Production Company, LP
Cotton Draw Unit 26 CTB 2
GPS: 32.192095, -103.74884
Eddy County

Legend:
● Cotton Draw Unit 26 CTB 2 Location

Drafted: dd
Checked: jh
Date: 10/30/25

The logo for Hungry Horse Environmental & Construction features a circular emblem with a red background and a black silhouette of a horse's head. The words "HUNGRY HORSE" are written in a semi-circle above the emblem, and "ENVIRONMENTAL & CONSTRUCTION" is written in a semi-circle below it.



Figure 3
 USGS Well Locations Map
 Devon Energy Production Company, LP
 Cotton Draw Unit 26 CTB 2
 GPS: 32.192095, -103.74884
 Eddy County

Legend:
 ● Cotton Draw Unit 26 CTB 2 Location

Drafted: dd
 Checked: jh
 Date: 10/30/25

The logo for Hungry Horse Environmental & Construction features a stylized 'HH' in black and red within a circular border containing the text 'HUNGRY HORSE' at the top and 'ENVIRONMENTAL & CONSTRUCTION' at the bottom.



Figure 4

Delineation Sample Map
 Devon Energy Production Company, LP
 Cotton Draw Unit 26 CTB 2
 GPS: 32.192095, -103.74884
 Eddy County

Legend:

- Release Area
- SP1 Delineation Sample Location
- HZ1 Horizontal Delineation Sample Location

Drafted: dd
 Checked: jh
 Date: 8/26/25





Figure 5

Closure Sample Map
 Devon Energy Production Company, LP
 Cotton Draw Unit 26 CTB 2
 GPS: 32.192095, -103.74884
 Eddy County

Legend:

- Excavation Area
- FL1 Composite Confirmation Floor Sample Location
- SW1 Composite Confirmation Sidewall Sample Location
- Composite Confirmation Sidewall Sample Boundary

Drafted: dd
 Checked: jh
 Date: 11/17/25



Table

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Devon Energy Production Company, LP
Cotton Draw Unit 26 CTB 2
NMOCD Ref. #: NAPP2523029266

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
SP1	8/26/25	Surf	Excavated	ND	ND	ND	ND	ND	ND	ND	363
	8/26/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	22.4
SP2	8/26/25	Surf	Excavated	ND	ND	ND	ND	ND	ND	ND	29,100
	8/26/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	155
SP3	8/26/25	Surf	Excavated	ND	ND	ND	ND	ND	ND	ND	7,350
	8/26/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	52.4
SP4	8/26/25	Surf	Excavated	ND	ND	ND	ND	ND	ND	ND	7,200
	8/26/25	2	In-Situ	ND	ND	ND	ND	ND	ND	ND	38.0
HZ1	8/26/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	150
	8/26/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	61.7
HZ2	8/26/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	107
	8/26/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	59.2
HZ3	8/26/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	111
	8/26/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	56.2
HZ4	8/26/25	Surf	In-Situ	ND	ND	ND	ND	ND	ND	ND	105
	8/26/25	1	In-Situ	ND	ND	ND	ND	ND	ND	ND	79.9
FL1	11/5/25	1.5	In-Situ	<0.00200	<0.00399	<49.8	<49.8	<49.8	<49.8	<49.8	<10.1
FL2	11/5/25	1.5	In-Situ	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	<10.0
FL3	11/5/25	1.5	In-Situ	<0.00202	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	<10.1
FL4	11/5/25	1.5	In-Situ	<0.00199	<0.00398	<49.8	<49.8	<49.8	<49.8	<49.8	23.1
SW1	11/5/25	0-1.5	In-Situ	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	<9.92
SW2	11/5/25	0-1.5	Excavated	<0.00202	<0.00404	<50.0	<50.0	<50.0	<50.0	<50.0	1,210
Caliche	11/5/25	1.0	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	250
SW2b	11/17/25	0-1.5	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	15.3
NMOCD Closure Criteria				10	50	-	-	NA	-	100	600

NOTES:

- = Sample not analyzed for that constituent.

Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

Attachment I

Karst, Wetland, and Soil Maps

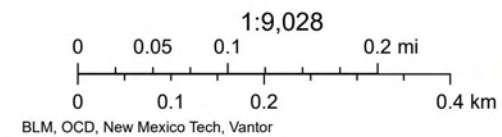
Cotton Draw Unit 26 CTB 2



12/18/2025, 8:30:51 AM

Karst Occurrence Potential

 Low





Cotton Draw Unit 26 CTB 2



December 18, 2025

Wetlands

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

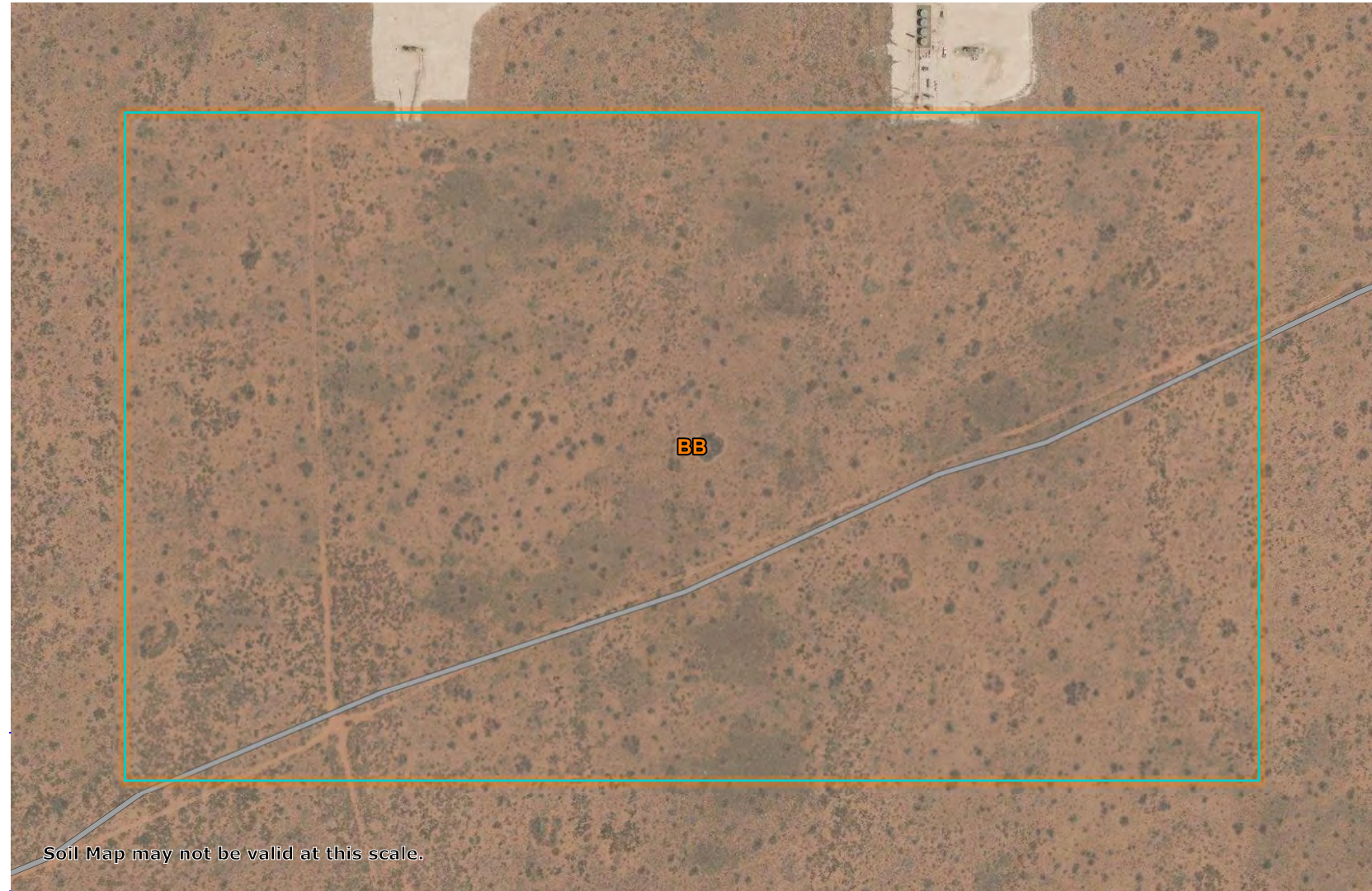
Soil Map—Eddy Area, New Mexico
(Cotton Draw Unti 26 CTB 2)

103° 45' 10" W

103° 44' 37" W

32° 11' 41" N

32° 11' 41" N

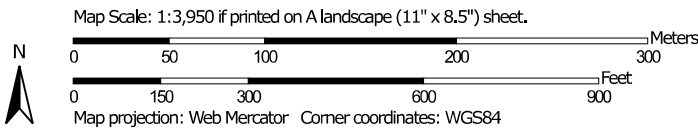


32° 11' 23" N

32° 11' 23" N

103° 45' 10" W


103° 44' 37" W



Soil Map—Eddy Area, New Mexico
(Cotton Draw Unti 26 CTB 2)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)




















Soils







 Soil Map Unit Polygons

 Soil Map Unit Lines


 Soil Map Unit Points

Special Point Features






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

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

Water Features

 Streams and Canals

Transportation

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

Background

 Aerial Photography

MAP INFORMATION

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

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

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

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

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

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

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 21, Sep 9, 2025

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

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

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BB	Berino complex, 0 to 3 percent slopes, eroded	74.9	100.0%
Totals for Area of Interest		74.9	100.0%

Attachment II
NMOCD Correspondence

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 521800

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 521800
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523029266
Incident Name	NAPP2523029266 COTTON DRAW UNIT 26 CTB 2 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2220029190] COTTON DRAW UNIT 26 CTB 2

Location of Release Source	
Site Name	COTTON DRAW UNIT 26 CTB 2
Date Release Discovered	08/17/2025
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	700
What is the estimated number of samples that will be gathered	7
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/05/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Jerry Heidelberg 575-390-3639
Please provide any information necessary for navigation to sampling site	32.192712, -103.748725

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 521800

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 521800
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	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
jraley	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

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 525955

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 525955
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523029266
Incident Name	NAPP2523029266 COTTON DRAW UNIT 26 CTB 2 @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2220029190] COTTON DRAW UNIT 26 CTB 2

Location of Release Source	
Site Name	COTTON DRAW UNIT 26 CTB 2
Date Release Discovered	08/17/2025
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	200
What is the estimated number of samples that will be gathered	1
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/17/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Jerry Heidelberg 575-390-3639
Please provide any information necessary for navigation to sampling site	32.193095, -103.748840

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 525955

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 525955
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	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.	11/12/2025
jraley	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.	11/12/2025

Attachment III

Depth to Groundwater



New Mexico Office of the State Engineer
Wells With Well Log Information

No report data available.

UTM Filters (in meters):

Easting: 617945.82

Northing: 3562482.88

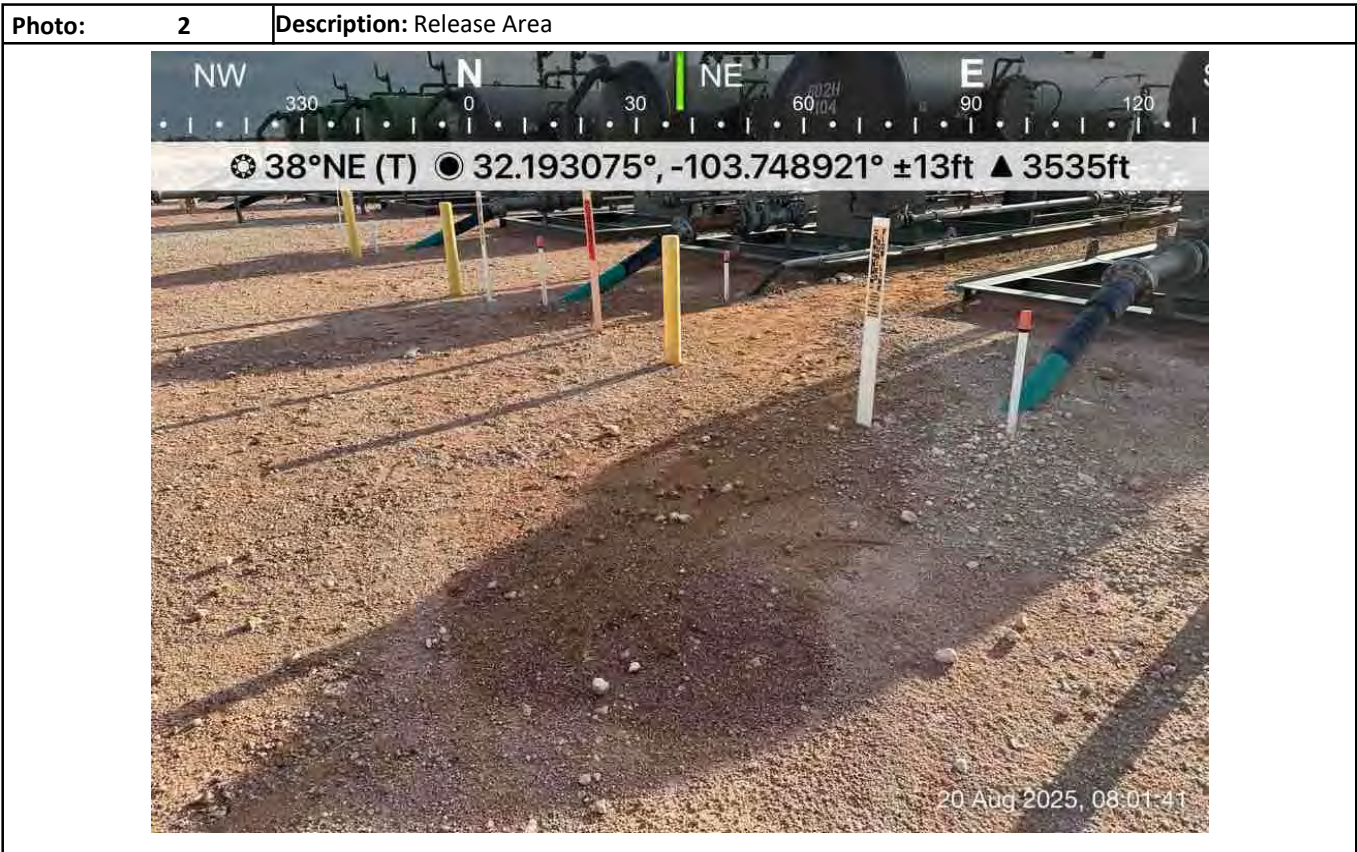
Radius: 805

* UTM location was derived from PLSS - see Help

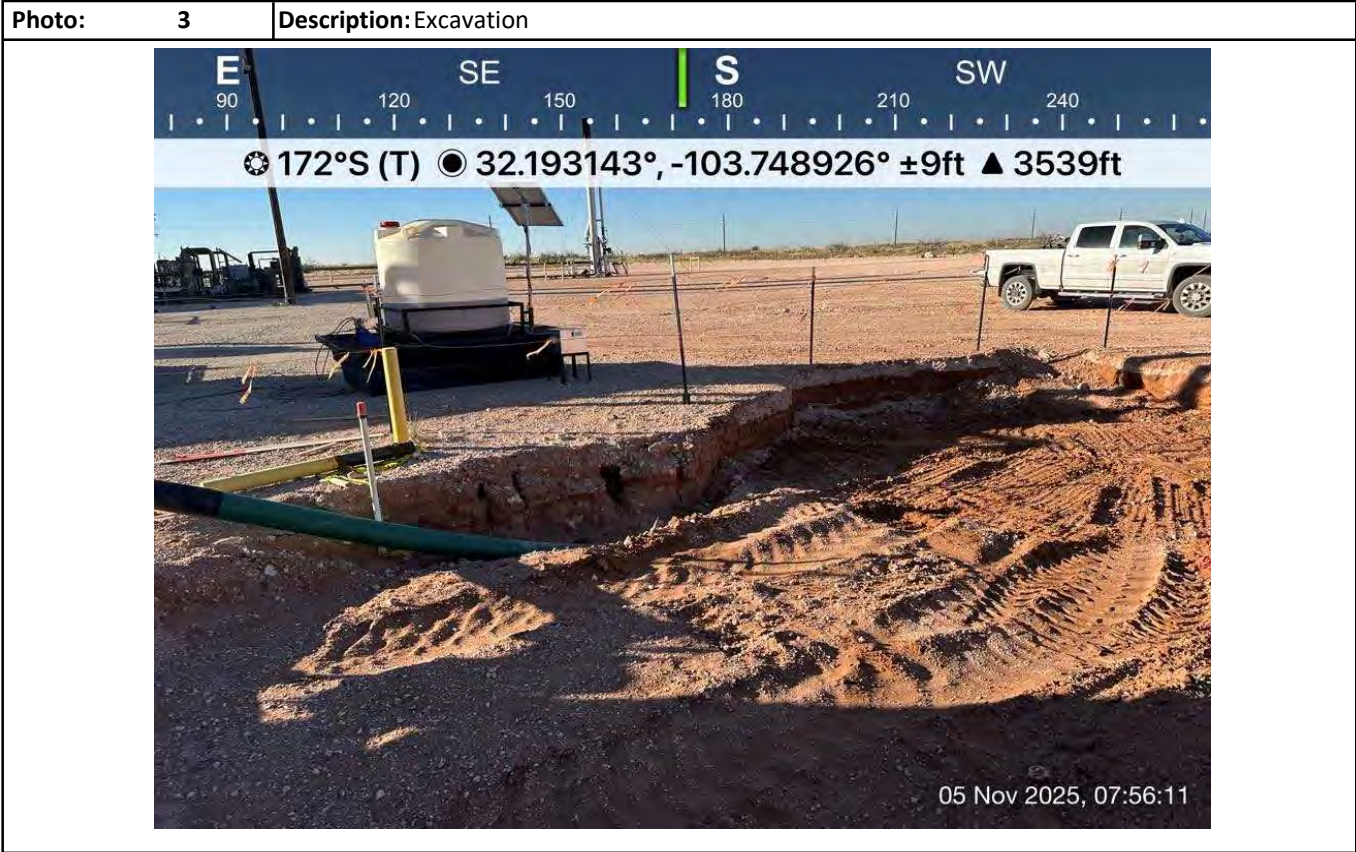
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

Attachment IV Site Photographs

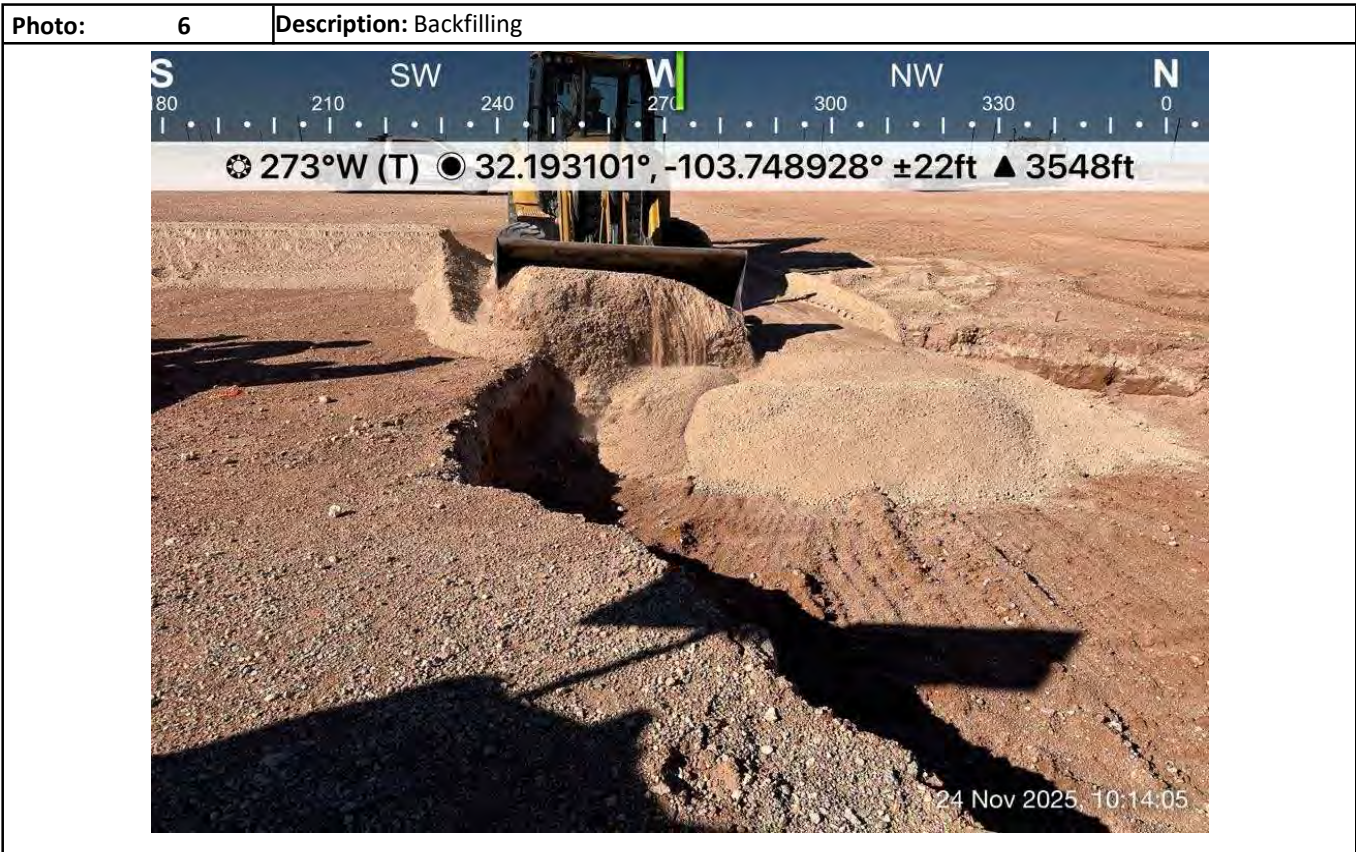
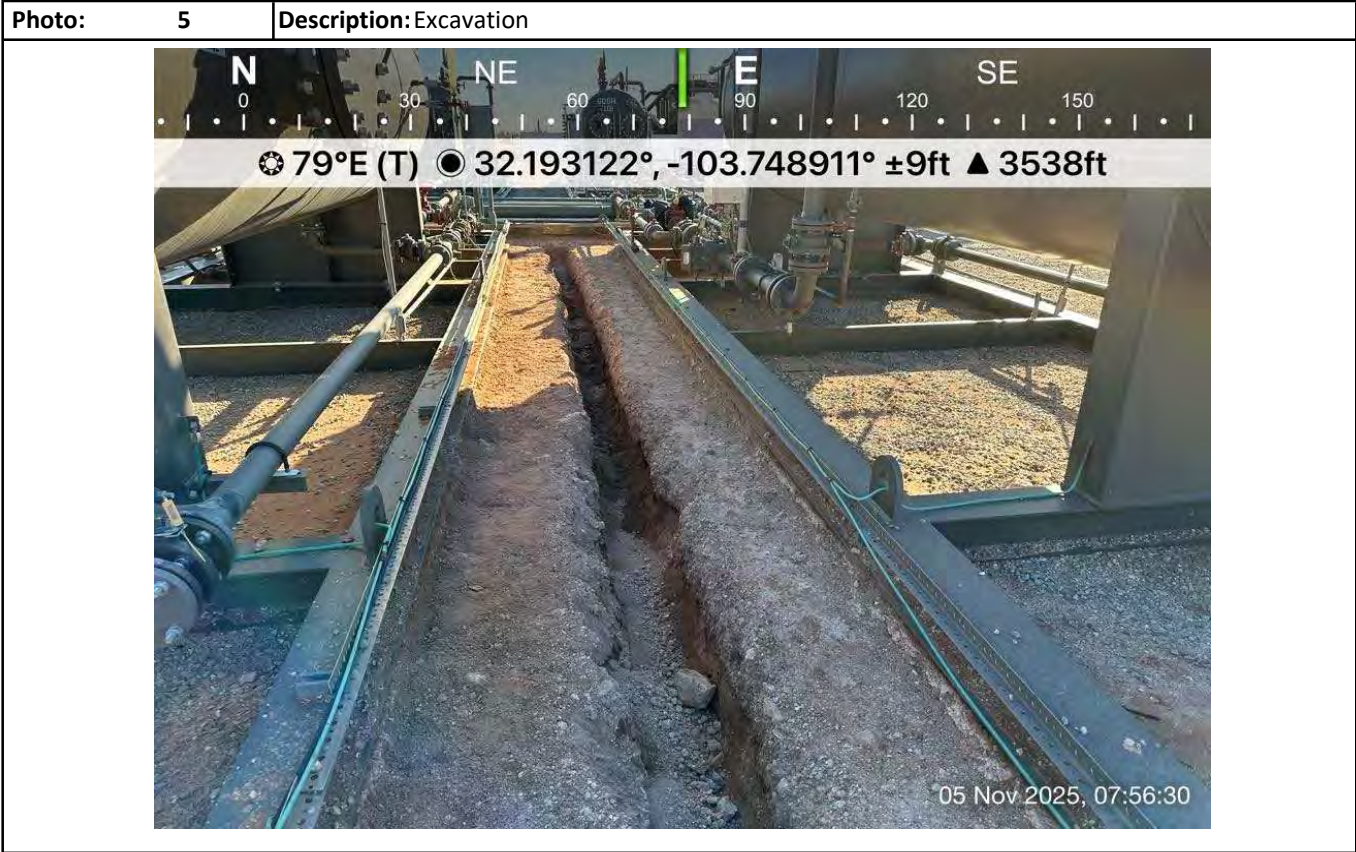
Photographs



Photographs



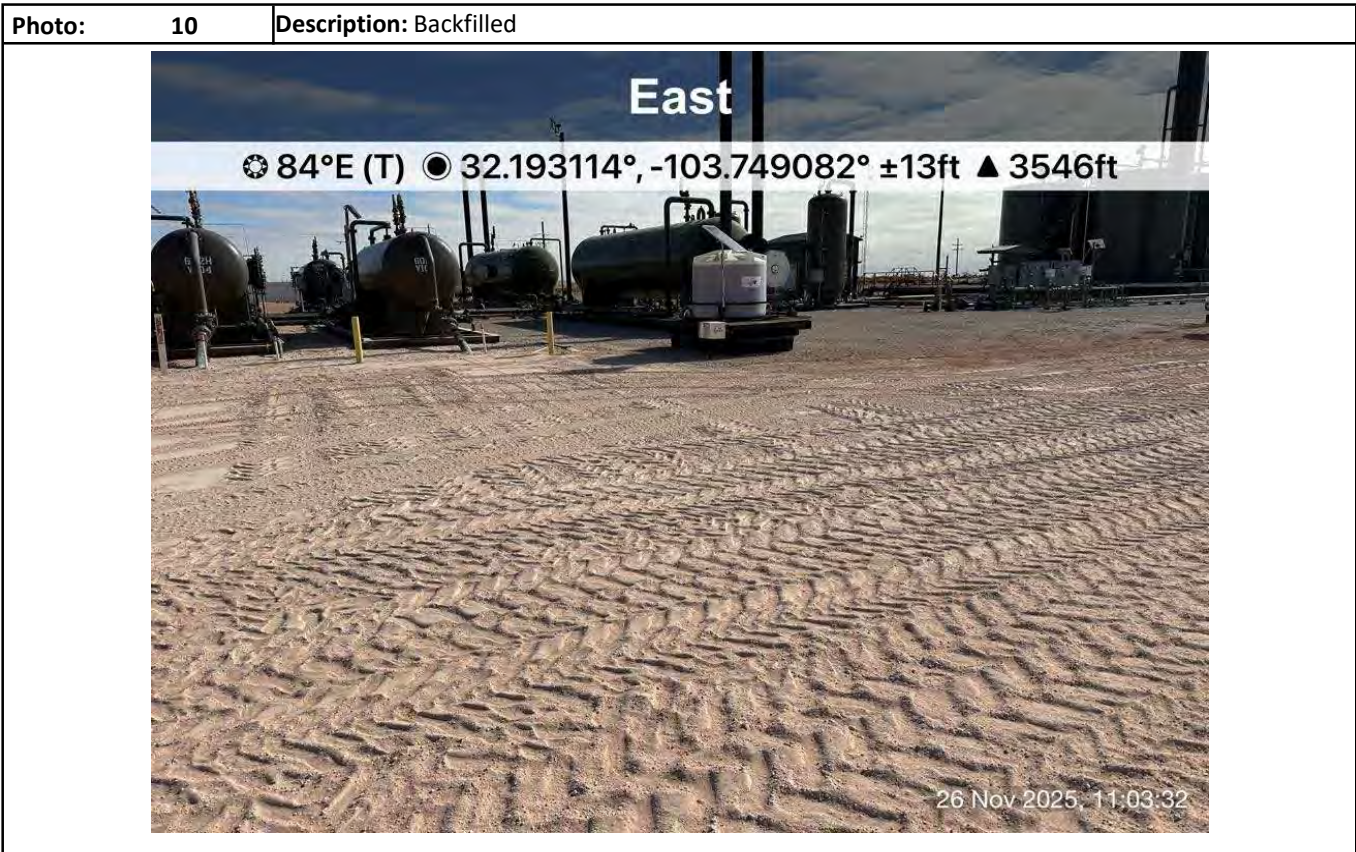
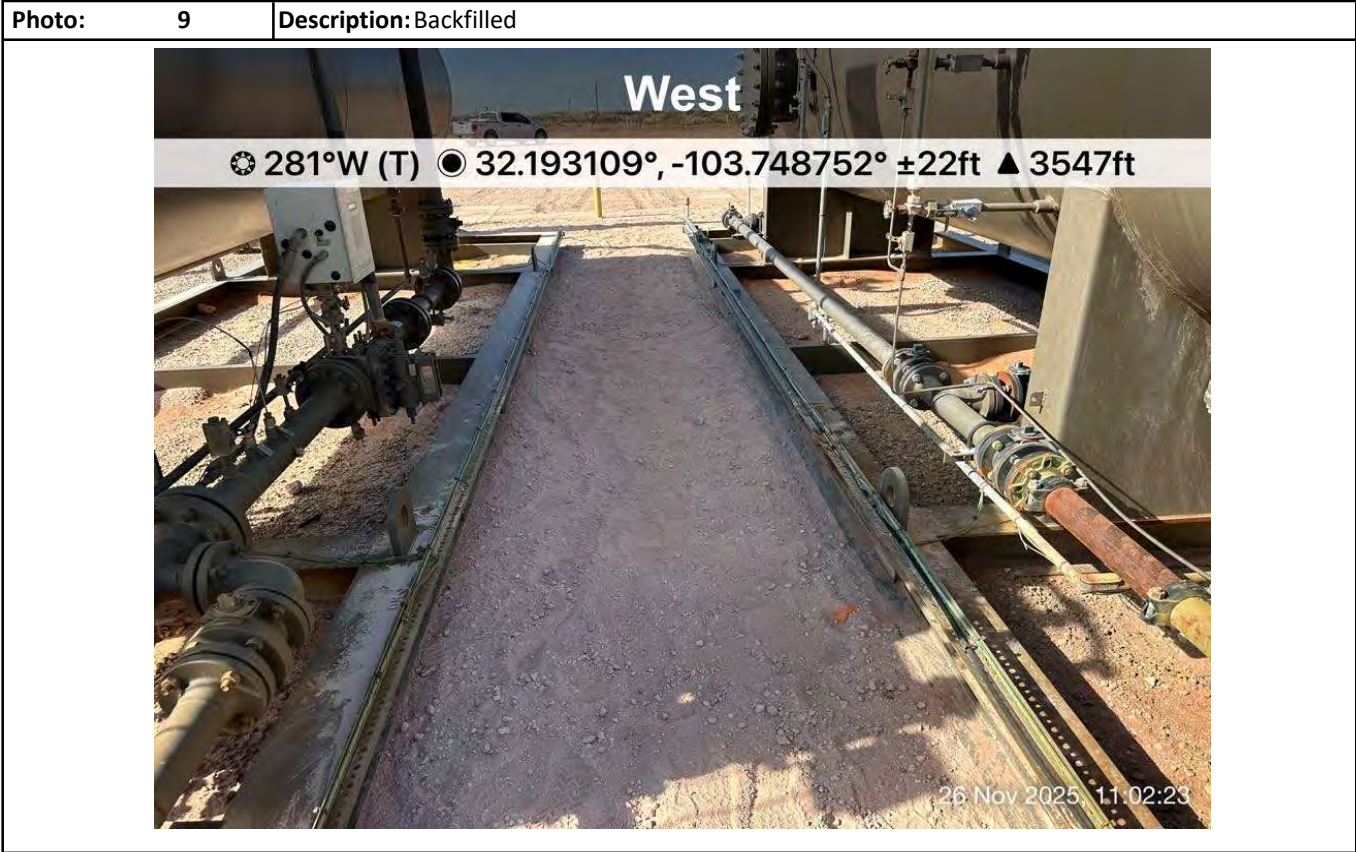
Photographs



Photographs



Photographs



Attachment V

Laboratory Analytical Reports

Report to:
Daniel Dominguez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Cotton Draw Unit 26 CTB 2

Work Order: E508311

Job Number: 01058-0007

Received: 8/28/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/3/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
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Date Reported: 9/3/25



Daniel Dominguez
6488 7 Rivers Hwy
Artesia, NM 88210

Project Name: Cotton Draw Unit 26 CTB 2
Workorder: E508311
Date Received: 8/28/2025 7:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/28/2025 7:00:00AM, under the Project Name: Cotton Draw Unit 26 CTB 2.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 26 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

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Sample Summary

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 09/03/25 15:33
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SP1 Surf	E508311-01A	Soil	08/26/25	08/28/25	Glass Jar, 4 oz.
SP1 1'	E508311-02A	Soil	08/26/25	08/28/25	Glass Jar, 4 oz.
SP2 Surf	E508311-03A	Soil	08/26/25	08/28/25	Glass Jar, 4 oz.
SP2 2'	E508311-04A	Soil	08/26/25	08/28/25	Glass Jar, 4 oz.
SP3 Surf	E508311-05A	Soil	08/26/25	08/28/25	Glass Jar, 4 oz.
SP3 2'	E508311-06A	Soil	08/26/25	08/28/25	Glass Jar, 4 oz.
SP4 Surf	E508311-07A	Soil	08/26/25	08/28/25	Glass Jar, 4 oz.
SP4 2'	E508311-08A	Soil	08/26/25	08/28/25	Glass Jar, 4 oz.



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:33:53PM
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SP1 Surf
E508311-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2535098
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		92.7 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2535098
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.4 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2535101
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/28/25	
<i>Surrogate: n-Nonane</i>						
		97.9 %	61-141	08/28/25	08/28/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2535106
Chloride	363	20.0	1	08/28/25	08/29/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:33:53PM
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SP1 1'

E508311-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2535098
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		89.7 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2535098
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.0 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2535101
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/28/25	
<i>Surrogate: n-Nonane</i>		97.3 %	61-141	08/28/25	08/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2535106
Chloride	22.4	20.0	1	08/28/25	08/29/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:33:53PM
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SP2 Surf

E508311-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2535098
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		92.5 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2535098
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.7 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2535101
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/28/25	
<i>Surrogate: n-Nonane</i>		95.2 %	61-141	08/28/25	08/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2535106
Chloride	29100	1000	50	08/28/25	08/29/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:33:53PM
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SP2 2'

E508311-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2535098	
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		90.5 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2535098	
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.4 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2535101	
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/28/25	
<i>Surrogate: n-Nonane</i>		97.2 %	61-141	08/28/25	08/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2535106	
Chloride	155	20.0	1	08/28/25	08/29/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:33:53PM
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SP3 Surf
E508311-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2535098
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.2 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2535098
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.5 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2535101
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/28/25	
<i>Surrogate: n-Nonane</i>		98.3 %	61-141	08/28/25	08/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2535106
Chloride	7350	100	5	08/28/25	08/29/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:33:53PM
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SP3 2'

E508311-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2535098
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		94.5 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2535098
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.2 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2535101
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/28/25	
<i>Surrogate: n-Nonane</i>		95.8 %	61-141	08/28/25	08/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2535106
Chloride	52.4	20.0	1	08/28/25	08/29/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:33:53PM
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SP4 Surf
E508311-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2535098
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		91.7 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2535098
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.5 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2535101
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/28/25	
<i>Surrogate: n-Nonane</i>		94.9 %	61-141	08/28/25	08/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2535106
Chloride	7200	100	5	08/28/25	08/29/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:33:53PM
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SP4 2'

E508311-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2535098
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.9 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2535098
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.5 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2535101
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/28/25	
<i>Surrogate: n-Nonane</i>		96.7 %	61-141	08/28/25	08/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2535106
Chloride	38.0	20.0	1	08/28/25	08/29/25	



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:33:53PM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2535098-BLK1)

Prepared: 08/28/25 Analyzed: 08/28/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	7.43		8.00		92.8	70-130			

LCS (2535098-BS1)

Prepared: 08/28/25 Analyzed: 08/28/25

Benzene	5.22	0.0250	5.00		104	70-130			
Ethylbenzene	5.03	0.0250	5.00		101	70-130			
Toluene	5.15	0.0250	5.00		103	70-130			
o-Xylene	5.10	0.0250	5.00		102	70-130			
p,m-Xylene	10.1	0.0500	10.0		101	70-130			
Total Xylenes	15.3	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.3	70-130			

Matrix Spike (2535098-MS1)

Source: E508308-08

Prepared: 08/28/25 Analyzed: 08/29/25

Benzene	5.15	0.0250	5.00	ND	103	70-130			
Ethylbenzene	4.93	0.0250	5.00	ND	98.6	70-130			
Toluene	5.07	0.0250	5.00	ND	101	70-130			
o-Xylene	5.00	0.0250	5.00	ND	99.9	70-130			
p,m-Xylene	9.95	0.0500	10.0	ND	99.5	70-130			
Total Xylenes	14.9	0.0250	15.0	ND	99.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.50		8.00		93.7	70-130			

Matrix Spike Dup (2535098-MSD1)

Source: E508308-08

Prepared: 08/28/25 Analyzed: 08/29/25

Benzene	4.97	0.0250	5.00	ND	99.5	70-130	3.56	27	
Ethylbenzene	4.81	0.0250	5.00	ND	96.1	70-130	2.52	26	
Toluene	4.91	0.0250	5.00	ND	98.2	70-130	3.19	20	
o-Xylene	4.86	0.0250	5.00	ND	97.1	70-130	2.86	25	
p,m-Xylene	9.70	0.0500	10.0	ND	97.0	70-130	2.45	23	
Total Xylenes	14.6	0.0250	15.0	ND	97.1	70-130	2.59	26	
Surrogate: 4-Bromochlorobenzene-PID	7.52		8.00		94.1	70-130			



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:33:53PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2535098-BLK1)

Prepared: 08/28/25 Analyzed: 08/28/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.25		8.00		90.6	70-130			

LCS (2535098-BS2)

Prepared: 08/28/25 Analyzed: 08/28/25

Gasoline Range Organics (C6-C10)	52.1	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.43		8.00		92.9	70-130			

Matrix Spike (2535098-MS2)

Source: E508308-08

Prepared: 08/28/25 Analyzed: 08/29/25

Gasoline Range Organics (C6-C10)	53.0	20.0	50.0	ND	106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.23		8.00		90.4	70-130			

Matrix Spike Dup (2535098-MSD2)

Source: E508308-08

Prepared: 08/28/25 Analyzed: 08/29/25

Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	70-130	0.123	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	6.92		8.00		86.5	70-130			



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:33:53PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2535101-BLK1)

Prepared: 08/28/25 Analyzed: 08/28/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	52.4		50.0		105	61-141			

LCS (2535101-BS1)

Prepared: 08/28/25 Analyzed: 08/28/25

Diesel Range Organics (C10-C28)	287	25.0	250		115	66-144			
Surrogate: <i>n</i> -Nonane	51.1		50.0		102	61-141			

Matrix Spike (2535101-MS1)

Source: E508311-05

Prepared: 08/28/25 Analyzed: 08/28/25

Diesel Range Organics (C10-C28)	292	25.0	250	ND	117	56-156			
Surrogate: <i>n</i> -Nonane	49.9		50.0		99.7	61-141			

Matrix Spike Dup (2535101-MSD1)

Source: E508311-05

Prepared: 08/28/25 Analyzed: 08/28/25

Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	56-156	3.04	20	
Surrogate: <i>n</i> -Nonane	48.6		50.0		97.3	61-141			



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:33:53PM
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Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2535106-BLK1)

Prepared: 08/28/25 Analyzed: 08/28/25

Chloride ND 20.0

LCS (2535106-BS1)

Prepared: 08/28/25 Analyzed: 08/28/25

Chloride 256 20.0 250 102 90-110

Matrix Spike (2535106-MS1)

Source: E508309-06

Prepared: 08/28/25 Analyzed: 08/28/25

Chloride 256 20.0 250 ND 102 80-120

Matrix Spike Dup (2535106-MSD1)

Source: E508309-06

Prepared: 08/28/25 Analyzed: 08/28/25

Chloride 255 20.0 250 ND 102 80-120 0.424 20

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 26 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Daniel Dominguez	09/03/25 15:33

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Client: Devon Energy Production Company, LP
 Project: Cotton Draw Unit 26 CTB 2
 Project Manager: Daniel Dominguez
 Address: 4024 Plains Hwy
 City, State, Zip: Lovington, NM 88260, NM, 8826
 Phone: 575 393-3386
 Email: pm@hungry-horse.com
 Report due by:

Bill To
 Attention: Jim Raley
 Address: 333 West Sheridan Ave.
 City, State, Zip: Oklahoma City
 Phone: 5756897597
 Email: jim.raley@dvn.com

Lab Use Only
 Lab WO# **ES08311** Job Number **01058-0007**
TAT
 1D 2D 3D Standard X
EPA Program
 CWA SDWA
 RCRA

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	State					Remarks			
															NM	CO	UT	AZ	TX				
	8/26/25	Soil	1	SP1	Surf	1							X			X						3.2°	
	8/26/25	Soil	1	SP1	1'	2							X										3.1°
	8/26/25	Soil	1	SP2	Surf	3							X										3.5°
	8/26/25	Soil	1	SP2	2'	4							X										3.4°
	8/26/25	Soil	1	SP3	Surf	5							X										3.5°
	8/26/25	Soil	1	SP3	2'	6							X										3.3°
	8/26/25	Soil	1	SP4	Surf	7							X										3.8°
	8/26/25	Soil	1	SP4	2'	8							X										3.7°

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. **Sampled by:** _____

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature) <i>Gerry Dowd</i>	Date <i>8-27-25</i>	Time <i>1430</i>	Received by: (Signature) <i>Michelle Gonzales</i>	Date <i>8-27-25</i>	Time <i>1430</i>	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date <i>8-27-25</i>	Time <i>1645</i>	Received by: (Signature) <i>Marissa Gonzales</i>	Date <i>8-27-25</i>	Time <i>1645</i>	
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date <i>8-27-25</i>	Time <i>1910</i>	Received by: (Signature) <i>Andrew Musso</i>	Date <i>8-27-25</i>	Time <i>1910</i>	

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Andrew Musso 8.27.25 2400 Noe Sob 8-28-25 0700



Released to Imaging: 3/23/2026 2:47:44 PM

Received by OCD: 2/2/2026 8:16:57 AM

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Envirotech Analytical Laboratory

Printed: 8/28/2025 9:22:19AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Devon Energy - Carlsbad	Date Received: 08/28/25 07:00	Work Order ID: E508311
Phone: 575-393-3386	Date Logged In: 08/27/25 15:44	Logged In By: Noe Soto
Email: pm@hungry-horse.com	Due Date: 09/04/25 07:00 (4 day TAT)	

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
- 5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
- 15. Are VOC samples collected in VOA Vials? NA
- 16. Is the head space less than 6-8 mm (pea sized or less)? NA
- 17. Was a trip blank (TB) included for VOC analyses? NA
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Comments/Resolution

Time sampled and sampled by not provided on COC.

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Daniel Dominguez



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Cotton Draw Unit 26 CTB 2

Work Order: E508312

Job Number: 01058-0007

Received: 8/28/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/3/25

5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 9/3/25



Daniel Dominguez
6488 7 Rivers Hwy
Artesia, NM 88210

Project Name: Cotton Draw Unit 26 CTB 2
Workorder: E508312
Date Received: 8/28/2025 7:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/28/2025 7:00:00AM, under the Project Name: Cotton Draw Unit 26 CTB 2.

The analytical test results summarized in this report with the Project Name: Cotton Draw Unit 26 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 09/03/25 15:37
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
HZ1 Surf	E508312-01A	Soil	08/26/25	08/28/25	Glass Jar, 4 oz.
HZ1 1'	E508312-02A	Soil	08/26/25	08/28/25	Glass Jar, 4 oz.
HZ2 Surf	E508312-03A	Soil	08/26/25	08/28/25	Glass Jar, 4 oz.
HZ2 1'	E508312-04A	Soil	08/26/25	08/28/25	Glass Jar, 4 oz.
HZ3 Surf	E508312-05A	Soil	08/26/25	08/28/25	Glass Jar, 4 oz.
HZ3 1'	E508312-06A	Soil	08/26/25	08/28/25	Glass Jar, 4 oz.
HZ4 Surf	E508312-07A	Soil	08/26/25	08/28/25	Glass Jar, 4 oz.
HZ4 1'	E508312-08A	Soil	08/26/25	08/28/25	Glass Jar, 4 oz.



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:37:09PM
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HZ1 Surf
E508312-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535102
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.0 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535102
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		108 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2535101
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/29/25	
<i>Surrogate: n-Nonane</i>						
		96.3 %	61-141	08/28/25	08/29/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2535112
Chloride	150	20.0	1	08/28/25	08/28/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:37:09PM
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HZ1 1'

E508312-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2535102
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.6 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2535102
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		108 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2535101
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/29/25	
<i>Surrogate: n-Nonane</i>		97.3 %	61-141	08/28/25	08/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2535112
Chloride	61.7	20.0	1	08/28/25	08/28/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:37:09PM
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HZ2 Surf
E508312-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535102
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.4 %	70-130		08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535102
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	106 %	70-130		08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2535101
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/29/25	
<i>Surrogate: n-Nonane</i>						
	98.3 %	61-141		08/28/25	08/29/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2535112
Chloride	107	20.0	1	08/28/25	08/28/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:37:09PM
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HZ2 1'

E508312-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535102
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.3 %	70-130		08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535102
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	108 %	70-130		08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2535101
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/29/25	
<i>Surrogate: n-Nonane</i>						
	98.0 %	61-141		08/28/25	08/29/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2535112
Chloride	59.2	20.0	1	08/28/25	08/28/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:37:09PM
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HZ3 Surf
E508312-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535102
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		96.9 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535102
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		111 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2535101
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/29/25	
<i>Surrogate: n-Nonane</i>						
		98.1 %	61-141	08/28/25	08/29/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2535112
Chloride	111	20.0	1	08/28/25	08/28/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:37:09PM
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HZ3 1'

E508312-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535102
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.4 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535102
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2535101
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/29/25	
<i>Surrogate: n-Nonane</i>						
		96.7 %	61-141	08/28/25	08/29/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2535112
Chloride	56.2	20.0	1	08/28/25	08/28/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:37:09PM
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HZ4 Surf
E508312-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535102
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		98.1 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2535102
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		108 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2535101
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/29/25	
<i>Surrogate: n-Nonane</i>						
		96.7 %	61-141	08/28/25	08/29/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2535112
Chloride	105	20.0	1	08/28/25	08/28/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:37:09PM
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HZ4 1'

E508312-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2535102
Benzene	ND	0.0250	1	08/28/25	08/29/25	
Ethylbenzene	ND	0.0250	1	08/28/25	08/29/25	
Toluene	ND	0.0250	1	08/28/25	08/29/25	
o-Xylene	ND	0.0250	1	08/28/25	08/29/25	
p,m-Xylene	ND	0.0500	1	08/28/25	08/29/25	
Total Xylenes	ND	0.0250	1	08/28/25	08/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.0 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2535102
Gasoline Range Organics (C6-C10)	ND	20.0	1	08/28/25	08/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	08/28/25	08/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2535101
Diesel Range Organics (C10-C28)	ND	25.0	1	08/28/25	08/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	08/28/25	08/29/25	
<i>Surrogate: n-Nonane</i>		99.0 %	61-141	08/28/25	08/29/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2535112
Chloride	79.9	20.0	1	08/28/25	08/28/25	



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:37:09PM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2535102-BLK1)

Prepared: 08/28/25 Analyzed: 08/28/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.05		8.00		101	70-130			

LCS (2535102-BS1)

Prepared: 08/28/25 Analyzed: 08/28/25

Benzene	4.17	0.0250	5.00		83.4	70-130			
Ethylbenzene	4.07	0.0250	5.00		81.4	70-130			
Toluene	4.14	0.0250	5.00		82.9	70-130			
o-Xylene	4.22	0.0250	5.00		84.3	70-130			
p,m-Xylene	8.33	0.0500	10.0		83.3	70-130			
Total Xylenes	12.6	0.0250	15.0		83.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.70		8.00		96.2	70-130			

Matrix Spike (2535102-MS1)

Source: E508309-03

Prepared: 08/28/25 Analyzed: 08/28/25

Benzene	4.52	0.0250	5.00	ND	90.4	70-130			
Ethylbenzene	4.45	0.0250	5.00	ND	89.1	70-130			
Toluene	4.50	0.0250	5.00	ND	90.0	70-130			
o-Xylene	4.55	0.0250	5.00	ND	91.0	70-130			
p,m-Xylene	9.09	0.0500	10.0	ND	90.9	70-130			
Total Xylenes	13.6	0.0250	15.0	ND	90.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.07		8.00		101	70-130			

Matrix Spike Dup (2535102-MSD1)

Source: E508309-03

Prepared: 08/28/25 Analyzed: 08/28/25

Benzene	5.04	0.0250	5.00	ND	101	70-130	10.9	27	
Ethylbenzene	4.99	0.0250	5.00	ND	99.7	70-130	11.3	26	
Toluene	5.03	0.0250	5.00	ND	101	70-130	11.1	20	
o-Xylene	5.01	0.0250	5.00	ND	100	70-130	9.60	25	
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130	10.9	23	
Total Xylenes	15.1	0.0250	15.0	ND	101	70-130	10.5	26	
Surrogate: 4-Bromochlorobenzene-PID	8.10		8.00		101	70-130			



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:37:09PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2535102-BLK1)

Prepared: 08/28/25 Analyzed: 08/28/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.22		8.00		103	70-130			

LCS (2535102-BS2)

Prepared: 08/28/25 Analyzed: 08/28/25

Gasoline Range Organics (C6-C10)	46.9	20.0	50.0		93.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.22		8.00		103	70-130			

Matrix Spike (2535102-MS2)

Source: E508309-03

Prepared: 08/28/25 Analyzed: 08/29/25

Gasoline Range Organics (C6-C10)	52.0	20.0	50.0	ND	104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.41		8.00		105	70-130			

Matrix Spike Dup (2535102-MSD2)

Source: E508309-03

Prepared: 08/28/25 Analyzed: 08/28/25

Gasoline Range Organics (C6-C10)	53.1	20.0	50.0	ND	106	70-130	2.10	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.54		8.00		107	70-130			



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:37:09PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2535101-BLK1)

Prepared: 08/28/25 Analyzed: 08/28/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	52.4		50.0		105	61-141			

LCS (2535101-BS1)

Prepared: 08/28/25 Analyzed: 08/28/25

Diesel Range Organics (C10-C28)	287	25.0	250		115	66-144			
Surrogate: n-Nonane	51.1		50.0		102	61-141			

Matrix Spike (2535101-MS1)

Source: E508311-05

Prepared: 08/28/25 Analyzed: 08/28/25

Diesel Range Organics (C10-C28)	292	25.0	250	ND	117	56-156			
Surrogate: n-Nonane	49.9		50.0		99.7	61-141			

Matrix Spike Dup (2535101-MSD1)

Source: E508311-05

Prepared: 08/28/25 Analyzed: 08/28/25

Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	56-156	3.04	20	
Surrogate: n-Nonane	48.6		50.0		97.3	61-141			



QC Summary Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Cotton Draw Unit 26 CTB 2 Project Number: 01058-0007 Project Manager: Daniel Dominguez	Reported: 9/3/2025 3:37:09PM
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Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2535112-BLK1)

Prepared: 08/28/25 Analyzed: 08/28/25

Chloride ND 20.0

LCS (2535112-BS1)

Prepared: 08/28/25 Analyzed: 08/28/25

Chloride 254 20.0 250 101 90-110

Matrix Spike (2535112-MS1)

Source: E508312-05

Prepared: 08/28/25 Analyzed: 08/28/25

Chloride 365 20.0 250 111 101 80-120

Matrix Spike Dup (2535112-MSD1)

Source: E508312-05

Prepared: 08/28/25 Analyzed: 08/28/25

Chloride 372 20.0 250 111 104 80-120 1.84 20

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Cotton Draw Unit 26 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Daniel Dominguez	09/03/25 15:37

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



Released to Imaging: 3/23/2026 2:47:44 PM

Received by OCD: 2/2/2026 8:16:57 AM

Client: Devon Energy Production Company, LP		Bill To		Lab Use Only				TAT				EPA Program											
Project: Cotton Draw Unit 26 CTB 2				Attention: Jim Raley		Lab WO#		Job Number		1D	2D	3D	Standard	CWA	SDWA								
Project Manager: Daniel Dominguez				Address: 333 West Sheridan Ave.		E508312		0058-0007					X										
Address: 4024 Plains Hwy				City, State, Zip: Oklahoma City		Analysis and Method																	
City, State, Zip: Lovington, NM 88260, NM, 8826				Phone: 5756897597																			
Phone: 575 393-3386				Email: jim.raley@dvn.com																			
Email: pm@hungry-horse.com				State																			
Report due by:				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>NM</td> <td>CO</td> <td>UT</td> <td>AZ</td> <td>TX</td> </tr> <tr> <td>X</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>										NM	CO	UT	AZ	TX	X				
NM	CO	UT	AZ	TX																			
X																							

Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Depth	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Metals 6010	Chloride 300.0	BGDOC NM	BGDOC TX	Remarks
	8/26/25	Soil	1	HZ1	Surf	1							X		2.7°
	8/26/25	Soil	1	HZ1	1'	2							X		2.9°
	8/26/25	Soil	1	HZ2	Surf	3							X		3.3°
	8/26/25	Soil	1	HZ2	1'	4							X		2.8°
	8/26/25	Soil	1	HZ3	Surf	5							X		3.1°
	8/26/25	Soil	1	HZ3	1'	6							X		3.3°
	8/26/25	Soil	1	HZ4	Surf	7							X		3.0°
	8/26/25	Soil	1	HZ4	1'	8							X		2.9°

Additional Instructions:

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

Relinquished by: (Signature) <i>George Dechellis</i>		Date	Time	Received by: (Signature) <i>Michelle Gonzales</i>		Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____					
Relinquished by: (Signature) <i>Michelle Gonzales</i>		8-27-25	1645	Received by: (Signature) <i>Marissa Gonzales</i>		8-27-25	1645						
Relinquished by: (Signature) <i>Marissa Gonzales</i>		8-27-25	1910	Received by: (Signature) <i>Andrew Musso</i>		8-27-25	1910						

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____ Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Andrew Musso 8.27.25 2400

Noe Soto 8-28-25 0700



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Envirotech Analytical Laboratory

Printed: 8/28/2025 9:22:55AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

Client: Devon Energy - Carlsbad	Date Received: 08/28/25 07:00	Work Order ID: E508312
Phone: 575-393-3386	Date Logged In: 08/27/25 15:49	Logged In By: Noe Soto
Email: pm@hungry-horse.com	Due Date: 09/04/25 07:00 (4 day TAT)	

Chain of Custody (COC)

- 1. Does the sample ID match the COC? Yes
- 2. Does the number of samples per sampling site location match the COC? Yes
- 3. Were samples dropped off by client or carrier? Yes
- 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? No
- 5. Were all samples received within holding time? Yes

Carrier: Courier

Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this discussion.

Sample Turn Around Time (TAT)

- 6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

- 7. Was a sample cooler received? Yes
- 8. If yes, was cooler received in good condition? Yes
- 9. Was the sample(s) received intact, i.e., not broken? Yes
- 10. Were custody/security seals present? No
- 11. If yes, were custody/security seals intact? NA
- 12. Was the sample received on ice? Yes

Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling

- 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.

Sample Container

- 14. Are aqueous VOC samples present? No
- 15. Are VOC samples collected in VOA Vials? NA
- 16. Is the head space less than 6-8 mm (pea sized or less)? NA
- 17. Was a trip blank (TB) included for VOC analyses? NA
- 18. Are non-VOC samples collected in the correct containers? Yes
- 19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

- 20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? Yes
 - Collectors name? No

Sample Preservation

- 21. Does the COC or field labels indicate the samples were preserved? No
- 22. Are sample(s) correctly preserved? NA
- 24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

- 26. Does the sample have more than one phase, i.e., multiphase? No
- 27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

- 28. Are samples required to get sent to a subcontract laboratory? No
- 29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Comments/Resolution

Time sampled and sampled by not provided on COC.

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Daneil Dominguez
 Hungry Horse LLC
 PO BOX 1058
 Hobbs, New Mexico 88241
 Generated 11/12/2025 2:33:30 PM

JOB DESCRIPTION

Cotton Draw Unit 26 CTB 2

JOB NUMBER

880-64591-1

Eurofins Midland
 1211 W. Florida Ave
 Midland TX 79701



Eurofins Midland

Job Notes

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

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

Authorization



Generated
11/12/2025 2:33:30 PM

Authorized for release by
Holly Taylor, Project Manager
Holly.Taylor@et.eurofinsus.com
(806)794-1296

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Client: Hungry Horse LLC
Project/Site: Cotton Draw Unit 26 CTB 2

Laboratory Job ID: 880-64591-1

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Definitions/Glossary

Client: Hungry Horse LLC
Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

Qualifiers

GC VOA

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

GC Semi VOA

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

HPLC/IC

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
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: Hungry Horse LLC
Project: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

Job ID: 880-64591-1

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Job Narrative 880-64591-1

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 11/5/2025 2:46 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 5.7°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: FL1 (880-64591-1), FL2 (880-64591-2), FL3 (880-64591-3), FL4 (880-64591-4), SW1 (880-64591-5), SW2 (880-64591-6) and Caliche (880-64591-7).

GC VOA

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

Diesel Range Organics

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: (LCSD 880-123032/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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 laboratory control sample (LCS) associated with preparation batch 880-123058 and analytical batch 880-123264 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

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

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Client Sample Results

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

Client Sample ID: FL1

Lab Sample ID: 880-64591-1

Date Collected: 11/05/25 08:06

Matrix: Solid

Date Received: 11/05/25 14:46

Sample Depth: 1.5'

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		11/06/25 13:27	11/11/25 23:57	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/06/25 13:27	11/11/25 23:57	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/06/25 13:27	11/11/25 23:57	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/06/25 13:27	11/11/25 23:57	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/06/25 13:27	11/11/25 23:57	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/06/25 13:27	11/11/25 23:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	104		70 - 130	11/06/25 13:27	11/11/25 23:57	1
1,4-Difluorobenzene (Surr)	93		70 - 130	11/06/25 13:27	11/11/25 23:57	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			11/11/25 23:57	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/11/25 20:06	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/05/25 14:49	11/11/25 20:06	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/05/25 14:49	11/11/25 20:06	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/05/25 14:49	11/11/25 20:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130	11/05/25 14:49	11/11/25 20:06	1
o-Terphenyl	113		70 - 130	11/05/25 14:49	11/11/25 20:06	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U *-	10.1		mg/Kg			11/10/25 19:56	1

Client Sample ID: FL2

Lab Sample ID: 880-64591-2

Date Collected: 11/05/25 08:07

Matrix: Solid

Date Received: 11/05/25 14:46

Sample Depth: 1.5'

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		11/06/25 13:27	11/12/25 00:17	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/06/25 13:27	11/12/25 00:17	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/06/25 13:27	11/12/25 00:17	1
m-Xylene & p-Xylene	<0.00402	U	0.00402		mg/Kg		11/06/25 13:27	11/12/25 00:17	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/06/25 13:27	11/12/25 00:17	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/06/25 13:27	11/12/25 00:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	87		70 - 130	11/06/25 13:27	11/12/25 00:17	1

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Client Sample Results

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

Client Sample ID: FL2

Lab Sample ID: 880-64591-2

Date Collected: 11/05/25 08:07

Matrix: Solid

Date Received: 11/05/25 14:46

Sample Depth: 1.5'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	96		70 - 130	11/06/25 13:27	11/12/25 00:17	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			11/12/25 00:17	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			11/11/25 20:20	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		11/05/25 14:49	11/11/25 20:20	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/05/25 14:49	11/11/25 20:20	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/05/25 14:49	11/11/25 20:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130	11/05/25 14:49	11/11/25 20:20	1
o-Terphenyl	110		70 - 130	11/05/25 14:49	11/11/25 20:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U *-	10.0		mg/Kg			11/10/25 20:14	1

Client Sample ID: FL3

Lab Sample ID: 880-64591-3

Date Collected: 11/05/25 08:08

Matrix: Solid

Date Received: 11/05/25 14:46

Sample Depth: 1.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		11/06/25 13:27	11/12/25 00:38	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/06/25 13:27	11/12/25 00:38	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/06/25 13:27	11/12/25 00:38	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		11/06/25 13:27	11/12/25 00:38	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/06/25 13:27	11/12/25 00:38	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/06/25 13:27	11/12/25 00:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130	11/06/25 13:27	11/12/25 00:38	1
1,4-Difluorobenzene (Surr)	99		70 - 130	11/06/25 13:27	11/12/25 00:38	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			11/12/25 00:38	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			11/11/25 20:34	1

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Client Sample Results

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

Client Sample ID: FL3

Lab Sample ID: 880-64591-3

Date Collected: 11/05/25 08:08

Matrix: Solid

Date Received: 11/05/25 14:46

Sample Depth: 1.5'

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		11/05/25 14:49	11/11/25 20:34	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 14:49	11/11/25 20:34	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/25 14:49	11/11/25 20:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	116		70 - 130				11/05/25 14:49	11/11/25 20:34	1
o-Terphenyl	111		70 - 130				11/05/25 14:49	11/11/25 20:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U *-	10.1		mg/Kg			11/10/25 20:20	1

Client Sample ID: FL4

Lab Sample ID: 880-64591-4

Date Collected: 11/05/25 08:09

Matrix: Solid

Date Received: 11/05/25 14:46

Sample Depth: 1.5'

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		11/06/25 13:27	11/12/25 00:58	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/06/25 13:27	11/12/25 00:58	1
Ethylbenzene	0.00332		0.00199		mg/Kg		11/06/25 13:27	11/12/25 00:58	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/06/25 13:27	11/12/25 00:58	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/06/25 13:27	11/12/25 00:58	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/06/25 13:27	11/12/25 00:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				11/06/25 13:27	11/12/25 00:58	1
1,4-Difluorobenzene (Surr)	98		70 - 130				11/06/25 13:27	11/12/25 00:58	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			11/12/25 00:58	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/11/25 20:50	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	<49.8	U	49.8		mg/Kg		11/05/25 14:49	11/11/25 20:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/05/25 14:49	11/11/25 20:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/05/25 14:49	11/11/25 20:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130				11/05/25 14:49	11/11/25 20:50	1
o-Terphenyl	111		70 - 130				11/05/25 14:49	11/11/25 20:50	1

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Client Sample Results

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

Client Sample ID: FL4

Lab Sample ID: 880-64591-4

Date Collected: 11/05/25 08:09

Matrix: Solid

Date Received: 11/05/25 14:46

Sample Depth: 1.5'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	23.1	*-	9.96		mg/Kg			11/10/25 20:26	1

Client Sample ID: SW1

Lab Sample ID: 880-64591-5

Date Collected: 11/05/25 08:10

Matrix: Solid

Date Received: 11/05/25 14:46

Sample Depth: 0-1.5'

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		11/06/25 13:27	11/12/25 01:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/06/25 13:27	11/12/25 01:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/06/25 13:27	11/12/25 01:19	1
m-Xylene & p-Xylene	<0.00399	U	0.00399		mg/Kg		11/06/25 13:27	11/12/25 01:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/06/25 13:27	11/12/25 01:19	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/06/25 13:27	11/12/25 01:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130				11/06/25 13:27	11/12/25 01:19	1
1,4-Difluorobenzene (Surr)	94		70 - 130				11/06/25 13:27	11/12/25 01:19	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			11/12/25 01:19	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			11/11/25 21:04	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	<49.9	U	49.9		mg/Kg		11/05/25 14:49	11/11/25 21:04	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/05/25 14:49	11/11/25 21:04	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/05/25 14:49	11/11/25 21:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	111		70 - 130				11/05/25 14:49	11/11/25 21:04	1
o-Terphenyl	106		70 - 130				11/05/25 14:49	11/11/25 21:04	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.92	U *-	9.92		mg/Kg			11/10/25 20:31	1

Client Sample Results

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

Client Sample ID: SW2

Lab Sample ID: 880-64591-6

Date Collected: 11/05/25 08:11

Matrix: Solid

Date Received: 11/05/25 14:46

Sample Depth: 0-1.5'

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		11/06/25 13:27	11/12/25 01:39	1
Toluene	<0.00202	U	0.00202		mg/Kg		11/06/25 13:27	11/12/25 01:39	1
Ethylbenzene	<0.00202	U	0.00202		mg/Kg		11/06/25 13:27	11/12/25 01:39	1
m-Xylene & p-Xylene	<0.00404	U	0.00404		mg/Kg		11/06/25 13:27	11/12/25 01:39	1
o-Xylene	<0.00202	U	0.00202		mg/Kg		11/06/25 13:27	11/12/25 01:39	1
Xylenes, Total	<0.00404	U	0.00404		mg/Kg		11/06/25 13:27	11/12/25 01:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	115		70 - 130				11/06/25 13:27	11/12/25 01:39	1
1,4-Difluorobenzene (Surr)	99		70 - 130				11/06/25 13:27	11/12/25 01:39	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00404	U	0.00404		mg/Kg			11/12/25 01:39	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			11/11/25 21:20	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		11/05/25 14:49	11/11/25 21:20	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 14:49	11/11/25 21:20	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/25 14:49	11/11/25 21:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	117		70 - 130				11/05/25 14:49	11/11/25 21:20	1
o-Terphenyl	108		70 - 130				11/05/25 14:49	11/11/25 21:20	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1210	*-	9.94		mg/Kg			11/10/25 20:49	1

Client Sample ID: Caliche

Lab Sample ID: 880-64591-7

Date Collected: 11/05/25 08:45

Matrix: Solid

Date Received: 11/05/25 14:46

Sample Depth: 1'

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		11/06/25 13:27	11/12/25 02:00	1
Toluene	<0.00199	U	0.00199		mg/Kg		11/06/25 13:27	11/12/25 02:00	1
Ethylbenzene	0.00345		0.00199		mg/Kg		11/06/25 13:27	11/12/25 02:00	1
m-Xylene & p-Xylene	<0.00398	U	0.00398		mg/Kg		11/06/25 13:27	11/12/25 02:00	1
o-Xylene	<0.00199	U	0.00199		mg/Kg		11/06/25 13:27	11/12/25 02:00	1
Xylenes, Total	<0.00398	U	0.00398		mg/Kg		11/06/25 13:27	11/12/25 02:00	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130				11/06/25 13:27	11/12/25 02:00	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

Client Sample ID: Caliche

Lab Sample ID: 880-64591-7

Date Collected: 11/05/25 08:45

Matrix: Solid

Date Received: 11/05/25 14:46

Sample Depth: 1'

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,4-Difluorobenzene (Surr)	99		70 - 130	11/06/25 13:27	11/12/25 02:00	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			11/12/25 02:00	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			11/11/25 21:34	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		11/05/25 14:49	11/11/25 21:34	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/05/25 14:49	11/11/25 21:34	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/05/25 14:49	11/11/25 21:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	113		70 - 130	11/05/25 14:49	11/11/25 21:34	1
o-Terphenyl	106		70 - 130	11/05/25 14:49	11/11/25 21:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	250	*-	9.94		mg/Kg			11/10/25 20:55	1

Surrogate Summary

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-64591-1	FL1	104	93
880-64591-1 MS	FL1	113	98
880-64591-1 MSD	FL1	112	93
880-64591-2	FL2	87	96
880-64591-3	FL3	115	99
880-64591-4	FL4	100	98
880-64591-5	SW1	99	94
880-64591-6	SW2	115	99
880-64591-7	Caliche	117	99
LCS 880-123181/1-A	Lab Control Sample	112	94
LCS 880-123181/2-A	Lab Control Sample Dup	110	97
MB 880-123181/5-A	Method Blank	100	89
MB 880-123476/5-A	Method Blank	98	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)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-64591-1	FL1	115	113
880-64591-2	FL2	117	110
880-64591-3	FL3	116	111
880-64591-4	FL4	115	111
880-64591-5	SW1	111	106
880-64591-6	SW2	117	108
880-64591-7	Caliche	113	106
LCS 880-123032/2-A	Lab Control Sample	127	109
LCS 880-123032/3-A	Lab Control Sample Dup	131 S1+	111
MB 880-123032/1-A	Method Blank	103	99

Surrogate Legend
 1CO = 1-Chlorooctane
 OTPH = o-Terphenyl

QC Sample Results

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-123181/5-A
 Matrix: Solid
 Analysis Batch: 123633

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 123181

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/06/25 13:27	11/11/25 23:35	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/06/25 13:27	11/11/25 23:35	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/06/25 13:27	11/11/25 23:35	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/06/25 13:27	11/11/25 23:35	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/06/25 13:27	11/11/25 23:35	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/06/25 13:27	11/11/25 23:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130	11/06/25 13:27	11/11/25 23:35	1
1,4-Difluorobenzene (Surr)	89		70 - 130	11/06/25 13:27	11/11/25 23:35	1

Lab Sample ID: LCS 880-123181/1-A
 Matrix: Solid
 Analysis Batch: 123633

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 123181

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.08428		mg/Kg		84	70 - 130
Toluene	0.100	0.07986		mg/Kg		80	70 - 130
Ethylbenzene	0.100	0.08762		mg/Kg		88	70 - 130
m-Xylene & p-Xylene	0.200	0.1700		mg/Kg		85	70 - 130
o-Xylene	0.100	0.08757		mg/Kg		88	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: LCSD 880-123181/2-A
 Matrix: Solid
 Analysis Batch: 123633

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 123181

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.08837		mg/Kg		88	70 - 130	5	35
Toluene	0.100	0.08223		mg/Kg		82	70 - 130	3	35
Ethylbenzene	0.100	0.09032		mg/Kg		90	70 - 130	3	35
m-Xylene & p-Xylene	0.200	0.1761		mg/Kg		88	70 - 130	3	35
o-Xylene	0.100	0.08980		mg/Kg		90	70 - 130	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	110		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: 880-64591-1 MS
 Matrix: Solid
 Analysis Batch: 123633

Client Sample ID: FL1
 Prep Type: Total/NA
 Prep Batch: 123181

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00200	U	0.100	0.08693		mg/Kg		87	70 - 130
Toluene	<0.00200	U	0.100	0.08154		mg/Kg		82	70 - 130

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QC Sample Results

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

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

Lab Sample ID: 880-64591-1 MS

Matrix: Solid

Analysis Batch: 123633

Client Sample ID: FL1

Prep Type: Total/NA

Prep Batch: 123181

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.08622		mg/Kg		86	70 - 130
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1727		mg/Kg		86	70 - 130
o-Xylene	<0.00200	U	0.100	0.08810		mg/Kg		88	70 - 130

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene (Surr)	113		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: 880-64591-1 MSD

Matrix: Solid

Analysis Batch: 123633

Client Sample ID: FL1

Prep Type: Total/NA

Prep Batch: 123181

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	0.08444		mg/Kg		84	70 - 130	3	35
Toluene	<0.00200	U	0.100	0.07968		mg/Kg		80	70 - 130	2	35
Ethylbenzene	<0.00200	U	0.100	0.08488		mg/Kg		85	70 - 130	2	35
m-Xylene & p-Xylene	<0.00399	U	0.200	0.1686		mg/Kg		84	70 - 130	2	35
o-Xylene	<0.00200	U	0.100	0.08600		mg/Kg		86	70 - 130	2	35

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
4-Bromofluorobenzene (Surr)	112		70 - 130
1,4-Difluorobenzene (Surr)	93		70 - 130

Lab Sample ID: MB 880-123476/5-A

Matrix: Solid

Analysis Batch: 123633

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 123476

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/10/25 10:10	11/11/25 13:01	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/10/25 10:10	11/11/25 13:01	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/10/25 10:10	11/11/25 13:01	1
m-Xylene & p-Xylene	<0.00400	U	0.00400		mg/Kg		11/10/25 10:10	11/11/25 13:01	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/10/25 10:10	11/11/25 13:01	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/10/25 10:10	11/11/25 13:01	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	11/10/25 10:10	11/11/25 13:01	1
1,4-Difluorobenzene (Surr)	90		70 - 130	11/10/25 10:10	11/11/25 13:01	1

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

Lab Sample ID: MB 880-123032/1-A

Matrix: Solid

Analysis Batch: 123737

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 123032

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		11/05/25 14:49	11/11/25 16:36	1

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QC Sample Results

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

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

Lab Sample ID: MB 880-123032/1-A
 Matrix: Solid
 Analysis Batch: 123737

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 123032

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/05/25 14:49	11/11/25 16:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/05/25 14:49	11/11/25 16:36	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
1-Chlorooctane	103		70 - 130			11/05/25 14:49	11/11/25 16:36	1	
o-Terphenyl	99		70 - 130			11/05/25 14:49	11/11/25 16:36	1	

Lab Sample ID: LCS 880-123032/2-A
 Matrix: Solid
 Analysis Batch: 123737

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 123032

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	947.6		mg/Kg		95	70 - 130
Surrogate	%Recovery	Qualifier	Limits				
1-Chlorooctane	127		70 - 130				
o-Terphenyl	109		70 - 130				

Lab Sample ID: LCSD 880-123032/3-A
 Matrix: Solid
 Analysis Batch: 123737

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 123032

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	793.3		mg/Kg		79	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	1000	985.4		mg/Kg		99	70 - 130	4	20
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane	131	S1+	70 - 130						
o-Terphenyl	111		70 - 130						

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-123058/1-A
 Matrix: Solid
 Analysis Batch: 123264

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloride	<10.0	U	10.0		mg/Kg			11/10/25 19:24	1

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QC Sample Results

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-123058/2-A
Matrix: Solid
Analysis Batch: 123264

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	<0.395	U *-	mg/Kg		0	90 - 110

Lab Sample ID: LCSD 880-123058/3-A
Matrix: Solid
Analysis Batch: 123264

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	<0.395	U *-	mg/Kg		0	90 - 110	NC	20

Lab Sample ID: 880-64591-1 MS
Matrix: Solid
Analysis Batch: 123264

Client Sample ID: FL1
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	<10.1	U *-	253	269.0		mg/Kg		104	90 - 110

Lab Sample ID: 880-64591-1 MSD
Matrix: Solid
Analysis Batch: 123264

Client Sample ID: FL1
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.1	U *-	253	271.3		mg/Kg		105	90 - 110	1	20

QC Association Summary

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

GC VOA

Prep Batch: 123181

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64591-1	FL1	Total/NA	Solid	5035	
880-64591-2	FL2	Total/NA	Solid	5035	
880-64591-3	FL3	Total/NA	Solid	5035	
880-64591-4	FL4	Total/NA	Solid	5035	
880-64591-5	SW1	Total/NA	Solid	5035	
880-64591-6	SW2	Total/NA	Solid	5035	
880-64591-7	Caliche	Total/NA	Solid	5035	
MB 880-123181/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-123181/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCS 880-123181/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-64591-1 MS	FL1	Total/NA	Solid	5035	
880-64591-1 MSD	FL1	Total/NA	Solid	5035	

Prep Batch: 123476

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-123476/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 123633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64591-1	FL1	Total/NA	Solid	8021B	123181
880-64591-2	FL2	Total/NA	Solid	8021B	123181
880-64591-3	FL3	Total/NA	Solid	8021B	123181
880-64591-4	FL4	Total/NA	Solid	8021B	123181
880-64591-5	SW1	Total/NA	Solid	8021B	123181
880-64591-6	SW2	Total/NA	Solid	8021B	123181
880-64591-7	Caliche	Total/NA	Solid	8021B	123181
MB 880-123181/5-A	Method Blank	Total/NA	Solid	8021B	123181
MB 880-123476/5-A	Method Blank	Total/NA	Solid	8021B	123476
LCS 880-123181/1-A	Lab Control Sample	Total/NA	Solid	8021B	123181
LCS 880-123181/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	123181
880-64591-1 MS	FL1	Total/NA	Solid	8021B	123181
880-64591-1 MSD	FL1	Total/NA	Solid	8021B	123181

Analysis Batch: 123827

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64591-1	FL1	Total/NA	Solid	Total BTEX	
880-64591-2	FL2	Total/NA	Solid	Total BTEX	
880-64591-3	FL3	Total/NA	Solid	Total BTEX	
880-64591-4	FL4	Total/NA	Solid	Total BTEX	
880-64591-5	SW1	Total/NA	Solid	Total BTEX	
880-64591-6	SW2	Total/NA	Solid	Total BTEX	
880-64591-7	Caliche	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 123032

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64591-1	FL1	Total/NA	Solid	8015NM Prep	
880-64591-2	FL2	Total/NA	Solid	8015NM Prep	
880-64591-3	FL3	Total/NA	Solid	8015NM Prep	
880-64591-4	FL4	Total/NA	Solid	8015NM Prep	

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QC Association Summary

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

GC Semi VOA (Continued)

Prep Batch: 123032 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64591-5	SW1	Total/NA	Solid	8015NM Prep	
880-64591-6	SW2	Total/NA	Solid	8015NM Prep	
880-64591-7	Caliche	Total/NA	Solid	8015NM Prep	
MB 880-123032/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-123032/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-123032/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 123737

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64591-1	FL1	Total/NA	Solid	8015B NM	123032
880-64591-2	FL2	Total/NA	Solid	8015B NM	123032
880-64591-3	FL3	Total/NA	Solid	8015B NM	123032
880-64591-4	FL4	Total/NA	Solid	8015B NM	123032
880-64591-5	SW1	Total/NA	Solid	8015B NM	123032
880-64591-6	SW2	Total/NA	Solid	8015B NM	123032
880-64591-7	Caliche	Total/NA	Solid	8015B NM	123032
MB 880-123032/1-A	Method Blank	Total/NA	Solid	8015B NM	123032
LCS 880-123032/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	123032
LCSD 880-123032/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	123032

Analysis Batch: 123840

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64591-1	FL1	Total/NA	Solid	8015 NM	
880-64591-2	FL2	Total/NA	Solid	8015 NM	
880-64591-3	FL3	Total/NA	Solid	8015 NM	
880-64591-4	FL4	Total/NA	Solid	8015 NM	
880-64591-5	SW1	Total/NA	Solid	8015 NM	
880-64591-6	SW2	Total/NA	Solid	8015 NM	
880-64591-7	Caliche	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 123058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64591-1	FL1	Soluble	Solid	DI Leach	
880-64591-2	FL2	Soluble	Solid	DI Leach	
880-64591-3	FL3	Soluble	Solid	DI Leach	
880-64591-4	FL4	Soluble	Solid	DI Leach	
880-64591-5	SW1	Soluble	Solid	DI Leach	
880-64591-6	SW2	Soluble	Solid	DI Leach	
880-64591-7	Caliche	Soluble	Solid	DI Leach	
MB 880-123058/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-123058/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-123058/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-64591-1 MS	FL1	Soluble	Solid	DI Leach	
880-64591-1 MSD	FL1	Soluble	Solid	DI Leach	

Analysis Batch: 123264

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64591-1	FL1	Soluble	Solid	300.0	123058
880-64591-2	FL2	Soluble	Solid	300.0	123058

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QC Association Summary

Client: Hungry Horse LLC
Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

HPLC/IC (Continued)

Analysis Batch: 123264 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-64591-3	FL3	Soluble	Solid	300.0	123058
880-64591-4	FL4	Soluble	Solid	300.0	123058
880-64591-5	SW1	Soluble	Solid	300.0	123058
880-64591-6	SW2	Soluble	Solid	300.0	123058
880-64591-7	Caliche	Soluble	Solid	300.0	123058
MB 880-123058/1-A	Method Blank	Soluble	Solid	300.0	123058
LCS 880-123058/2-A	Lab Control Sample	Soluble	Solid	300.0	123058
LCSD 880-123058/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	123058
880-64591-1 MS	FL1	Soluble	Solid	300.0	123058
880-64591-1 MSD	FL1	Soluble	Solid	300.0	123058

- 1
- 2
- 3
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Lab Chronicle

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

Client Sample ID: FL1

Lab Sample ID: 880-64591-1

Date Collected: 11/05/25 08:06

Matrix: Solid

Date Received: 11/05/25 14:46

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	123181	11/06/25 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	123633	11/11/25 23:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			123827	11/11/25 23:57	SA	EET MID
Total/NA	Analysis	8015 NM		1			123840	11/11/25 20:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	123032	11/05/25 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123737	11/11/25 20:06	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	123058	11/05/25 16:30	SA	EET MID
Soluble	Analysis	300.0		1			123264	11/10/25 19:56	CS	EET MID

Client Sample ID: FL2

Lab Sample ID: 880-64591-2

Date Collected: 11/05/25 08:07

Matrix: Solid

Date Received: 11/05/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	123181	11/06/25 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	123633	11/12/25 00:17	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			123827	11/12/25 00:17	SA	EET MID
Total/NA	Analysis	8015 NM		1			123840	11/11/25 20:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	123032	11/05/25 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123737	11/11/25 20:20	FC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	123058	11/05/25 16:30	SA	EET MID
Soluble	Analysis	300.0		1			123264	11/10/25 20:14	CS	EET MID

Client Sample ID: FL3

Lab Sample ID: 880-64591-3

Date Collected: 11/05/25 08:08

Matrix: Solid

Date Received: 11/05/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	123181	11/06/25 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	123633	11/12/25 00:38	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			123827	11/12/25 00:38	SA	EET MID
Total/NA	Analysis	8015 NM		1			123840	11/11/25 20:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	123032	11/05/25 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123737	11/11/25 20:34	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	123058	11/05/25 16:30	SA	EET MID
Soluble	Analysis	300.0		1			123264	11/10/25 20:20	CS	EET MID

Client Sample ID: FL4

Lab Sample ID: 880-64591-4

Date Collected: 11/05/25 08:09

Matrix: Solid

Date Received: 11/05/25 14:46

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	123181	11/06/25 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	123633	11/12/25 00:58	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			123827	11/12/25 00:58	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

Client Sample ID: FL4

Lab Sample ID: 880-64591-4

Date Collected: 11/05/25 08:09

Matrix: Solid

Date Received: 11/05/25 14:46

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			123840	11/11/25 20:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	123032	11/05/25 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123737	11/11/25 20:50	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	123058	11/05/25 16:30	SA	EET MID
Soluble	Analysis	300.0		1			123264	11/10/25 20:26	CS	EET MID

Client Sample ID: SW1

Lab Sample ID: 880-64591-5

Date Collected: 11/05/25 08:10

Matrix: Solid

Date Received: 11/05/25 14:46

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	123181	11/06/25 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	123633	11/12/25 01:19	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			123827	11/12/25 01:19	SA	EET MID
Total/NA	Analysis	8015 NM		1			123840	11/11/25 21:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	123032	11/05/25 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123737	11/11/25 21:04	FC	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	123058	11/05/25 16:30	SA	EET MID
Soluble	Analysis	300.0		1			123264	11/10/25 20:31	CS	EET MID

Client Sample ID: SW2

Lab Sample ID: 880-64591-6

Date Collected: 11/05/25 08:11

Matrix: Solid

Date Received: 11/05/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	123181	11/06/25 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	123633	11/12/25 01:39	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			123827	11/12/25 01:39	SA	EET MID
Total/NA	Analysis	8015 NM		1			123840	11/11/25 21:20	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	123032	11/05/25 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123737	11/11/25 21:20	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	123058	11/05/25 16:30	SA	EET MID
Soluble	Analysis	300.0		1			123264	11/10/25 20:49	CS	EET MID

Client Sample ID: Caliche

Lab Sample ID: 880-64591-7

Date Collected: 11/05/25 08:45

Matrix: Solid

Date Received: 11/05/25 14:46

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	123181	11/06/25 13:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	123633	11/12/25 02:00	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			123827	11/12/25 02:00	SA	EET MID
Total/NA	Analysis	8015 NM		1			123840	11/11/25 21:34	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	123032	11/05/25 14:49	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	123737	11/11/25 21:34	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

Client Sample ID: Caliche

Lab Sample ID: 880-64591-7

Date Collected: 11/05/25 08:45

Matrix: Solid

Date Received: 11/05/25 14:46

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.03 g	50 mL	123058	11/05/25 16:30	SA	EET MID
Soluble	Analysis	300.0		1			123264	11/10/25 20:55	CS	EET MID

Laboratory References:

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

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Accreditation/Certification Summary

Client: Hungry Horse LLC
Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

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

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Method Summary

Client: Hungry Horse LLC
Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

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: Hungry Horse LLC
Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-64591-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-64591-1	FL1	Solid	11/05/25 08:06	11/05/25 14:46	1.5'
880-64591-2	FL2	Solid	11/05/25 08:07	11/05/25 14:46	1.5'
880-64591-3	FL3	Solid	11/05/25 08:08	11/05/25 14:46	1.5'
880-64591-4	FL4	Solid	11/05/25 08:09	11/05/25 14:46	1.5'
880-64591-5	SW1	Solid	11/05/25 08:10	11/05/25 14:46	0-1.5'
880-64591-6	SW2	Solid	11/05/25 08:11	11/05/25 14:46	0-1.5'
880-64591-7	Caliche	Solid	11/05/25 08:45	11/05/25 14:46	1'

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Login Sample Receipt Checklist

Client: Hungry Horse LLC

Job Number: 880-64591-1

Login Number: 64591

List Number: 1

Creator: Neeld, Linsey

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	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.	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	

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Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Daneil Dominguez
 Hungry Horse LLC
 PO BOX 1058
 Hobbs, New Mexico 88241
 Generated 11/19/2025 1:58:13 PM

JOB DESCRIPTION

Cotton Draw Unit 26 CTB 2

JOB NUMBER

880-65080-1

Eurofins Midland
 1211 W. Florida Ave
 Midland TX 79701



Eurofins Midland

Job Notes

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

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

Authorization



Generated
11/19/2025 1:58:13 PM

Authorized for release by
Holly Taylor, Project Manager
Holly.Taylor@et.eurofinsus.com
(806)794-1296

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Client: Hungry Horse LLC
Project/Site: Cotton Draw Unit 26 CTB 2

Laboratory Job ID: 880-65080-1

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Definitions/Glossary

Client: Hungry Horse LLC
Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-65080-1

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
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: Hungry Horse LLC
Project: Cotton Draw Unit 26 CTB 2

Job ID: 880-65080-1

Job ID: 880-65080-1

Eurofins Midland

Job Narrative 880-65080-1

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

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

Receipt

The sample was received on 11/17/2025 3:58 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 6.6°C.

Receipt Exceptions

The following sample was received and analyzed from an unpreserved bulk soil jar: SW2b (880-65080-1)

GC VOA

Method 8021B: Surrogate recovery for the following samples were outside control limits: SW2b (880-65080-1), (CCV 880-124268/20), (CCV 880-124268/33), (890-9055-A-1-E), (890-9055-A-1-C MS) and (890-9055-A-1-D MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (LCSD 880-124072/2-A). Evidence of matrix interferences is not obvious.

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

Diesel Range Organics

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

HPLC/IC

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

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-65080-1

Client Sample ID: SW2b

Lab Sample ID: 880-65080-1

Date Collected: 11/17/25 08:15

Matrix: Solid

Date Received: 11/17/25 15:58

Sample Depth: 0-1.5'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/18/25 12:46	11/18/25 17:30	1
Toluene	<0.00200	U	0.00200	mg/Kg		11/18/25 12:46	11/18/25 17:30	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/18/25 12:46	11/18/25 17:30	1
m,p-Xylenes	<0.00399	U	0.00399	mg/Kg		11/18/25 12:46	11/18/25 17:30	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		11/18/25 12:46	11/18/25 17:30	1
Xylenes, Total	<0.00399	U	0.00399	mg/Kg		11/18/25 12:46	11/18/25 17:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	133	S1+	70 - 130	11/18/25 12:46	11/18/25 17:30	1
1,4-Difluorobenzene (Surr)	88		70 - 130	11/18/25 12:46	11/18/25 17:30	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			11/18/25 17:30	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			11/18/25 12:24	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		11/12/25 08:38	11/18/25 12:24	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		11/12/25 08:38	11/18/25 12:24	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		11/12/25 08:38	11/18/25 12:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	89		70 - 130	11/12/25 08:38	11/18/25 12:24	1
o-Terphenyl (Surr)	88		70 - 130	11/12/25 08:38	11/18/25 12:24	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	15.3		9.92	mg/Kg			11/18/25 10:08	1

Surrogate Summary

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-65080-1

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-65080-1	SW2b	133 S1+	88
LCS 880-124072/1-A	Lab Control Sample	129	88
LCSD 880-124072/2-A	Lab Control Sample Dup	132 S1+	88
MB 880-124072/5-A	Method Blank	122	83
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

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

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-65080-1	SW2b	89	88
LCS 880-123760/2-A	Lab Control Sample	112	110
LCSD 880-123760/3-A	Lab Control Sample Dup	125	120
MB 880-123760/1-A	Method Blank	120	125
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

QC Sample Results

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-65080-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-124072/5-A
 Matrix: Solid
 Analysis Batch: 124268

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 124072

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200	mg/Kg		11/14/25 12:46	11/18/25 10:38	1
Toluene	<0.00200	U	0.00200	mg/Kg		11/14/25 12:46	11/18/25 10:38	1
Ethylbenzene	<0.00200	U	0.00200	mg/Kg		11/14/25 12:46	11/18/25 10:38	1
m,p-Xylenes	<0.00400	U	0.00400	mg/Kg		11/14/25 12:46	11/18/25 10:38	1
o-Xylene	<0.00200	U	0.00200	mg/Kg		11/14/25 12:46	11/18/25 10:38	1
Xylenes, Total	<0.00400	U	0.00400	mg/Kg		11/14/25 12:46	11/18/25 10:38	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	122		70 - 130	11/14/25 12:46	11/18/25 10:38	1
1,4-Difluorobenzene (Surr)	83		70 - 130	11/14/25 12:46	11/18/25 10:38	1

Lab Sample ID: LCS 880-124072/1-A
 Matrix: Solid
 Analysis Batch: 124268

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 124072

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1072		mg/Kg		107	70 - 130
Toluene	0.100	0.09949		mg/Kg		99	70 - 130
Ethylbenzene	0.100	0.1055		mg/Kg		106	70 - 130
m,p-Xylenes	0.200	0.2026		mg/Kg		101	70 - 130
o-Xylene	0.100	0.1027		mg/Kg		103	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	129		70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: LCSD 880-124072/2-A
 Matrix: Solid
 Analysis Batch: 124268

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 124072

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene	0.100	0.1059		mg/Kg		106	70 - 130	1	35
Toluene	0.100	0.09980		mg/Kg		100	70 - 130	0	35
Ethylbenzene	0.100	0.1048		mg/Kg		105	70 - 130	1	35
m,p-Xylenes	0.200	0.2030		mg/Kg		102	70 - 130	0	35
o-Xylene	0.100	0.1033		mg/Kg		103	70 - 130	1	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	132	S1+	70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

QC Sample Results

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-65080-1

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

Lab Sample ID: MB 880-123760/1-A
 Matrix: Solid
 Analysis Batch: 124275

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 123760

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		11/12/25 08:35	11/18/25 08:18	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		11/12/25 08:35	11/18/25 08:18	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		11/12/25 08:35	11/18/25 08:18	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	120		70 - 130			11/12/25 08:35	11/18/25 08:18	1
o-Terphenyl (Surr)	125		70 - 130			11/12/25 08:35	11/18/25 08:18	1

Lab Sample ID: LCS 880-123760/2-A
 Matrix: Solid
 Analysis Batch: 124275

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 123760

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Diesel Range Organics (Over C10-C28)	1000	814.8		mg/Kg		81	70 - 130
Surrogate	%Recovery	Qualifier	Limits				
1-Chlorooctane (Surr)	112		70 - 130				
o-Terphenyl (Surr)	110		70 - 130				

Lab Sample ID: LCSD 880-123760/3-A
 Matrix: Solid
 Analysis Batch: 124275

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 123760

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	
								RPD	Limit
Gasoline Range Organics (GRO)-C6-C10	1000	880.3		mg/Kg		88	70 - 130	11	20
Diesel Range Organics (Over C10-C28)	1000	911.3		mg/Kg		91	70 - 130	11	20
Surrogate	%Recovery	Qualifier	Limits						
1-Chlorooctane (Surr)	125		70 - 130						
o-Terphenyl (Surr)	120		70 - 130						

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-124270/1-A
 Matrix: Solid
 Analysis Batch: 124278

Client Sample ID: Method Blank
 Prep Type: Soluble

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Chloride	<10.0	U	10.0	mg/Kg			11/18/25 09:32	1

Eurofins Midland

QC Sample Results

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-65080-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 880-124270/2-A
 Matrix: Solid
 Analysis Batch: 124278

Client Sample ID: Lab Control Sample
 Prep Type: Soluble

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	250	226.0		mg/Kg		90	90 - 110

Lab Sample ID: LCSD 880-124270/3-A
 Matrix: Solid
 Analysis Batch: 124278

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	227.1		mg/Kg		91	90 - 110	1	20

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QC Association Summary

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-65080-1

GC VOA

Prep Batch: 124072

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65080-1	SW2b	Total/NA	Solid	5035	
MB 880-124072/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-124072/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-124072/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 124268

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65080-1	SW2b	Total/NA	Solid	8021B	124072
MB 880-124072/5-A	Method Blank	Total/NA	Solid	8021B	124072
LCS 880-124072/1-A	Lab Control Sample	Total/NA	Solid	8021B	124072
LCSD 880-124072/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	124072

Analysis Batch: 124433

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65080-1	SW2b	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 123760

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65080-1	SW2b	Total/NA	Solid	8015NM Prep	
MB 880-123760/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-123760/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-123760/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	

Analysis Batch: 124275

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65080-1	SW2b	Total/NA	Solid	8015B NM	123760
MB 880-123760/1-A	Method Blank	Total/NA	Solid	8015B NM	123760
LCS 880-123760/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	123760
LCSD 880-123760/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	123760

Analysis Batch: 124338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65080-1	SW2b	Total/NA	Solid	8015 NM	

HPLC/IC

Leach Batch: 124270

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65080-1	SW2b	Soluble	Solid	DI Leach	
MB 880-124270/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-124270/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-124270/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	

Analysis Batch: 124278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65080-1	SW2b	Soluble	Solid	300.0	124270
MB 880-124270/1-A	Method Blank	Soluble	Solid	300.0	124270
LCS 880-124270/2-A	Lab Control Sample	Soluble	Solid	300.0	124270
LCSD 880-124270/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	124270

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
 Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-65080-1

Client Sample ID: SW2b

Lab Sample ID: 880-65080-1

Date Collected: 11/17/25 08:15

Matrix: Solid

Date Received: 11/17/25 15:58

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	124072	11/18/25 12:46	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124268	11/18/25 17:30	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124433	11/18/25 17:30	SA	EET MID
Total/NA	Analysis	8015 NM		1			124338	11/18/25 12:24	AJ	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	123760	11/12/25 08:38	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124275	11/18/25 12:24	AJ	EET MID
Soluble	Leach	DI Leach			5.04 g	50 mL	124270	11/18/25 08:16	SA	EET MID
Soluble	Analysis	300.0		1			124278	11/18/25 10:08	CS	EET MID

Laboratory References:

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

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Accreditation/Certification Summary

Client: Hungry Horse LLC
Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-65080-1

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

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Method Summary

Client: Hungry Horse LLC
Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-65080-1

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: Hungry Horse LLC
Project/Site: Cotton Draw Unit 26 CTB 2

Job ID: 880-65080-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-65080-1	SW2b	Solid	11/17/25 08:15	11/17/25 15:58	0-1.5'

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Login Sample Receipt Checklist

Client: Hungry Horse LLC

Job Number: 880-65080-1

Login Number: 65080

List Number: 1

Creator: Neeld, Linsey

List Source: Eurofins Midland

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

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

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

Action 548526

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 548526
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2523029266
Incident Name	NAPP2523029266 COTTON DRAW UNIT 26 CTB 2 @ FAPP2220029190
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2220029190] COTTON DRAW UNIT 26 CTB 2

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	COTTON DRAW UNIT 26 CTB 2
Date Release Discovered	08/17/2025
Surface Owner	Federal

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion Dump Line Produced Water Released: 17 BBL Recovered: 10 BBL Lost: 7 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Pinhole leak on dump line allowed produced water to impact pad surface.

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QUESTIONS, Page 2

Action 548526

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 548526
	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	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (4) a release of a volume that may with reasonable probability be detrimental to fresh water.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

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

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

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 02/02/2026
--	--

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QUESTIONS, Page 3

Action 548526

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 548526
	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 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

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

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

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

Chloride (EPA 300.0 or SM4500 Cl B)	29100
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

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

On what estimated date will the remediation commence	10/20/2025
On what date will (or did) the final sampling or liner inspection occur	11/17/2025
On what date will (or was) the remediation complete(d)	11/26/2025
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	700
What is the estimated volume (in cubic yards) that will be remediated	700

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

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

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QUESTIONS, Page 4

Action 548526

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 548526
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

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

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

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

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: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 02/02/2026
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 5

Action 548526

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 548526
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS, Page 6

Action 548526

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 548526
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	525955
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/17/2025
What was the (estimated) number of samples that were to be gathered	1
What was the sampling surface area in square feet	200

Remediation Closure Request	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	700
What was the total volume (cubic yards) remediated	50
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Based on analytical results, Devon Energy Production Company, LP respectfully request closure of the Cotton Draw Unit 26 CTB 2 location, incident NAPP2523029266.

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: James Raley Title: EHS Professional Email: jim.raley@dmn.com Date: 02/02/2026
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QUESTIONS, Page 7

Action 548526

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 548526
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Action 548526

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 548526
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	3/23/2026