



November 4, 2025

New Mexico Oil Conservation Division

1220 South St. Francis Drive
Santa Fe, New Mexico 87505

**Re: Remediation Work Plan
Weinberger Federal Com 211H Well Pad
Incident Number: nAPP2504854029
Lea County, New Mexico**

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Matador Production Company, (Matador), has prepared this *Remediation Work Plan (RWP)* to document assessment and soil sampling activities performed at the Weinberger Federal Com 211H Well Pad (Site) and proposing additional delineation and remedial actions. The purpose of the Site assessment and soil sampling activities was to address waste-containing soil resulting from a produced water release. Devon is submitting this *RWP*, describing analytical results from soil sampling activities associated with Incident Number nAPP2504854029 and proposing excavation of the subject matter release prior to submitting a *Closure Request*.

BACKGROUND

The Site is located in Unit L, Section 30, Township 24 South, Range 36 East, in Lea County, New Mexico (32.18874°, -103.30919°) and is associated with oil and gas exploration and production operations on Private land.

On February 17, 2025, an equipment failure during fracking operations resulted in the release of approximately 29 barrels (bbls) of produced water onto the caliche pad; 25 bbls of produced water were recovered. Matador reported the release to the New Mexico Oil Conservation Division (NMOCD) via web portal on February 17, 2025, and submitted an Initial C-141 Report (C-141) on February 18, 2025. The release was assigned Incident Number nAPP2504854029.

Due to ongoing completions operations at the Site, an initial 90-day extension request was submitted to the NMOCD on May 19, 2025, and approved by NMOCD personnel on May 20, 2025. A second 90-day extension request was submitted to the NMOCD and approved on August 18, 2025. Ensolum personnel were able to collect six lateral delineation soil samples (SS01 through SS05 and SS07) at ground surface and 1-foot below ground surface (bgs) and one borehole (BH01) in-between drilling operations and the beginning of flowback operations. Currently, flowback is still in progress and additional lateral and vertical delineation soil sampling within and around the release extent is warranted.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess the applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). Site Assessment/Characterization is described below. Potential Site receptors are identified on Figure 1.

The closest permitted groundwater well with available depth to groundwater data is New Mexico Office of the State Engineer (NMOSE) soil boring CP-01919 POD1, located approximately 1.36 miles south of the Site. The soil boring was advanced to a total depth of 101 feet bgs with no water encountered. There are no regional or Site-specific hydrogeological conditions, such as shallow surface water, karst features, wetlands, or vegetation to suggest the Site is conducive to shallower groundwater. All wells used for depth to groundwater determination are presented in Figure 1. The referenced Well Record & Log is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is an intermittent dry wash, located approximately 761 feet west of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by unstable geology (low potential karst designation area).

Based on the results of the desktop Site Characterization, the following NMOCD Table I Closure Criteria (Closure Criteria) *currently* apply:

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH): 100 mg/kg
- Chloride: 600 mg/kg

Excavation and soil sampling activities (if warranted) will be completed in accordance with 19.15.29 NMAC.

SITE ASSESSMENT AND DELINEATION SOIL SAMPLING ACTIVITIES

Beginning on September 16, 2025, Ensolum personnel were onsite to delineate the lateral extent of the release as indicated by field observations and information provided in the C-141. A total of six lateral soil samples (SS01 through SS05 and SS07) were collected at ground surface and 1-foot bgs beyond the edge of the observed release extent. On September 24, 2025, one borehole, BH01, was advanced via hand auger within the release extent to assess the vertical extent of the release. Borehole BH01 was advanced to a terminal depth of 3 feet bgs. All delineation soil samples were field screened for chloride utilizing Hach® Chloride QuanTab® test strips and for TPH utilizing a PetroFLAG® Soil Analyzer System, respectively. Field screening results and observations for the boreholes were logged on lithologic/soil sampling logs, which are included in Appendix B. Photographic documentation of delineation activities is included in Appendix C.

All soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Envirotech Analytical Laboratory (Envirotech) in Farmington, New Mexico, for analysis of the following constituents of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-gasoline range organics (GRO), TPH-diesel range organics (DRO), and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for lateral delineation soil samples (SS01 through SS05 and SS07) were all in compliance with the strictest Closure Criteria at ground surface and 1-foot bgs. Laboratory analytical results for borehole BH01 indicated chloride concentrations exceeded the strictest Closure Criteria at ground surface and 1-foot bgs; however, COC concentrations were in compliance with the Site Closure Criteria at 0.5 feet bgs and a depth of 2 feet bgs. Laboratory results are summarized in Table 1 and laboratory analytical reports are included in Appendix D.

PROPOSED REMEDIATION WORK PLAN

Matador proposes to complete excavation activities at the Site according to the following actions:

- Matador intends to complete a depth to water soil boring to establish depth to groundwater within a 1/2-mile radius of the Site. The soil boring will be advanced to a depth of approximately 101 feet bgs and install temporary casing. The soil boring will be left open for at least 72 hours to allow for potential ground water to equilibrate within the casing and measured utilizing a water interface probe.
- Upon completion of the depth to water boring and confirmation groundwater beneath the Site is greater than 51 feet bgs or greater than 101 feet bgs, excavate impacted and waste containing soil to a depth determined by the re-evaluated Site Closure Criteria based solely on determination of depth to groundwater and the absence of any other sensitive receptor related to the Site. Matador believes these actions will be equally protective of human health, the environment, and groundwater.
- Complete additional lateral and vertical delineation soil sampling within and around the release extent as required in 19.15.29.11 NMAC.
- Excavate any impacted or waste-containing soil from within the release extent to the maximum extent practicable (MEP). Impacted and/or waste-containing soil will be transferred to an approved landfill facility for disposal.
- The excavation will be backfilled and recontoured to match pre-existing conditions.
- If there are areas to be deferred on pad due to the presence of equipment and/or pipelines, such as those under a lined secondary containment, lateral delineation samples will be collected to properly quantify the residual soil impacts that will be addressed during major Site reconstruction or following plugging and abandonment of the well and reclamation of the well pad.

Matador will complete the proposed excavation and soil sampling activities within 180 days of the date of approval of this *RWP* by the NMOCD.

Matador Production Company
Remediation Work Plan
Weinberger Federal Com 211H Well Pad



If you have any questions or comments, please contact Ms. Ashley Giovengo at (575) 988-0055 or agiovengo@ensolum.com.

Sincerely,
Ensolum, LLC

A handwritten signature in black ink, appearing to read 'Ashley Giovengo'.

Ashley Giovengo
Associate Principal

A handwritten signature in black ink, appearing to read 'Daniel R. Moir'.

Daniel R. Moir, PG (licensed in WY & TX)
Senior Managing Geologist

cc: Jason Touchet, Matador

Appendices:

Figure 1 Site Receptor Map
Figure 2 Delineation Soil Sample Locations
Figure 3 Proposed Excavation Extent




Table 1 Soil Sample Analytical Results

Appendix A Well Record and Log
Appendix B Lithologic Soil Sampling Logs
Appendix C Photographic Log
Appendix D Laboratory Analytical Reports & Chain-of-Custody Documentation
Appendix E NMOCD Correspondence





FIGURES





Legend

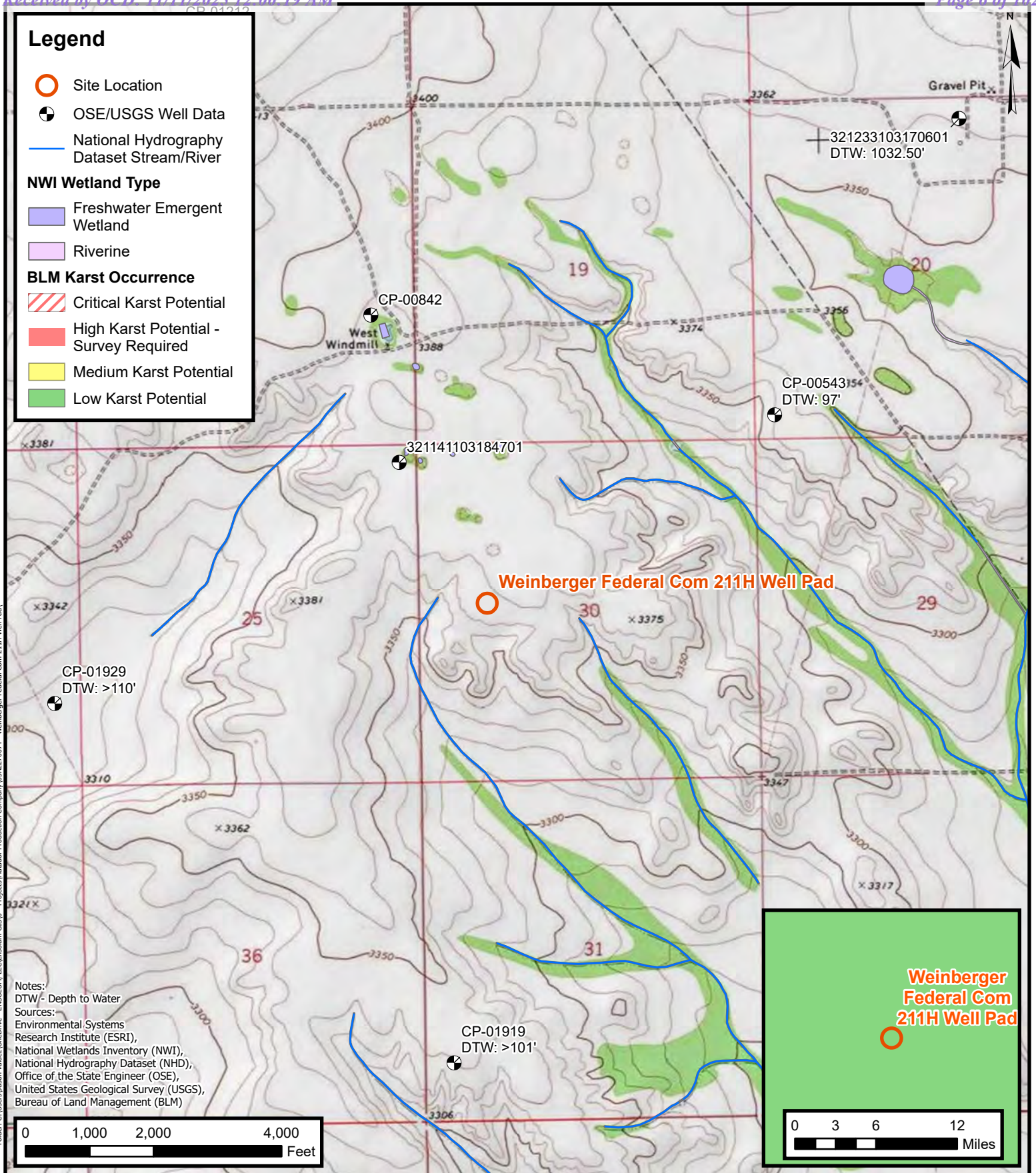
-  Site Location
-  OSE/USGS Well Data
-  National Hydrography Dataset Stream/River

NWI Wetland Type

-  Freshwater Emergent Wetland
-  Riverine

BLM Karst Occurrence

-  Critical Karst Potential
-  High Karst Potential - Survey Required
-  Medium Karst Potential
-  Low Karst Potential

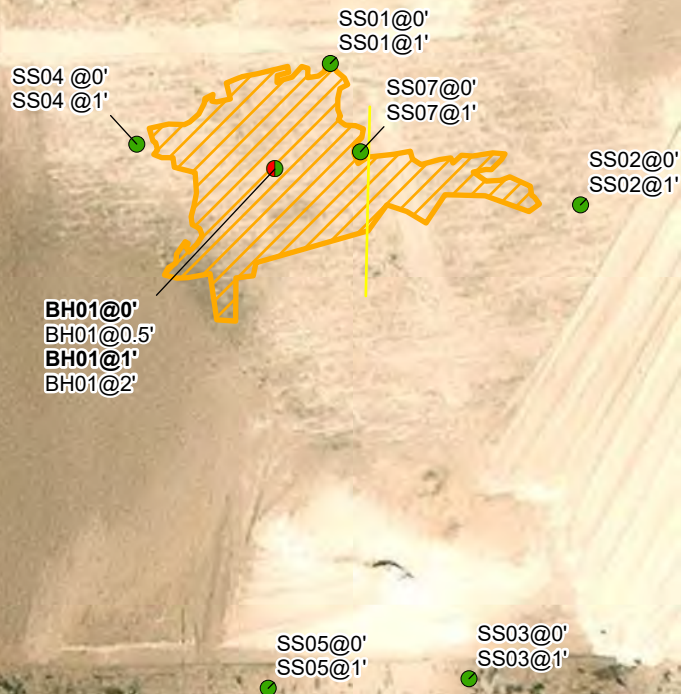
**Site Receptor Map**

Matador Production Company
Weinberger Federal Com 211H Well Pad
Incident Number: nAPP2504854029
Unit L, Section 30, T 24S, R 36E
Lea County, New Mexico

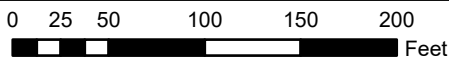
FIGURE**1**

Legend

- Delineation Soil Sample in Compliance with Closure Criteria
- Delineation Soil Sample with Concentrations Previously Exceeding Closure Criteria
- Oil and Gas Utility Line
- ▨ Pooled Zone



Notes:
 Sample ID @ Depth Below Ground Surface.
 Samples in bold indicate sample exceeded applicable
 Closure Criteria.



Sources: Environmental Systems Research Institute (ESRI)

Delineation Soil Sample Locations

Matador Production Company
 Weinberger Federal Com 211H Well Pad
 Incident Number: nAPP2504854029
 Unit L, Section 30, T 24S, R 36E
 Lea County, New Mexico

FIGURE**2**



TABLES



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Weinberger Fed Com 211H Well Pad
 Matador Production Company
 Lea County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Delineation Soil Samples										
SS01	9/16/2025	0	<0.0250	<0.0500	<20.0	31.9	<50.0	31.9	<50.0	415
SS01	9/16/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	204
SS02	9/17/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	376
SS02	9/17/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	544
SS03	9/18/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	23.0
SS03	9/18/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	33.4
SS04	9/17/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	487
SS04	9/17/2025	1	<0.0250	<0.0500	<20.0	31.1	<50.0	31.1	<50.0	453
SS05	9/18/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	64.5
SS05	9/18/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	136
SS07	9/24/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	524
SS07	9/24/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	537
BH01	9/24/2025	0	<0.0250	<0.0500	<20.0	41.7	<50.0	41.7	<50.0	784
BH01	9/24/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	489
BH01	9/24/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,290
BH01	9/24/2025	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	233

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

<: Laboratory Analytical result is less than reporting limit

Concentrations in **bold** exceed the NMOCD Table I Closure Criteria or reclamation standard where applicable.

* Indicates sample was collected in area to be reclaimed after remediation is complete; reclamation for chloride in the top 4 feet is 600 mg/kg and total TPH is 100 mg/kg.

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes



APPENDIX A

Well Record and Log



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD-1		WELL TAG ID NO. n/a		OSE FILE NO(S). CP-1919			
	WELL OWNER NAME(S) Ameredev Operating, LLC				PHONE (OPTIONAL) 737-300-4700			
	WELL OWNER MAILING ADDRESS 2901 Via Fortuna Suite 600				CITY Austin	STATE TX	ZIP 78746	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 10	SECONDS 8.46	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE 103	18	40.42	W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NW L4 Sec.31 T24S R36S NMPM								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.		
	DRILLING STARTED 9/20/22	DRILLING ENDED 9/20/2022	DEPTH OF COMPLETED WELL (FT) temporary well material		BORE HOLE DEPTH (FT) ±101	DEPTH WATER FIRST ENCOUNTERED (FT) n/a		
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) n/a	DATE STATIC MEASURED 9/26/2022		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	0	101	±6.25"	Boring-HSA	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL		AMOUNT (cubic feet)	METHOD OF PLACEMENT	

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO. CP-1919	POD NO. 1	TRN NO. 733737
LOCATION 24S. 36E. 31 133	WELL TAG ID NO.	PAGE 1 OF 2

A. HYDROGEOLOGIC LOG OF WELL

FOR USE INTERNAL USE

Mike A. Hamman, P.E.
State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

Trn Nbr: 733737
File Nbr: CP 01919
Well File Nbr: CP 01919 POD1

Oct. 04, 2022

ANDREW PARKER
AMEREDEV OPERATING, LLC
2901 VIA FORTUNA SUITE 600
AUSTIN, TX 78746

Greetings:

The above numbered permit was issued in your name on 09/12/2022.

The Well Record was received in this office on 09/30/2022, stating that it had been completed on 09/20/2022, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 09/12/2023.

If you have any questions, please feel free to contact us.

Sincerely,

A handwritten signature in cursive script that reads "Vanessa Clements".


Vanessa Clements
(575) 622-6521

drywell



APPENDIX B

Lithologic Soil Sampling Logs

 ENSOLUM		Sample Name: BH01		Date: 09/24/2025				
		Site Name: Weinberger Fed Com						
		Incident Number: nAPP2504854029						
		Job Number: 03A2270074						
LITHOLOGIC / SOIL SAMPLING LOG								
Coordinates: 32.188887, -103.309227				Logged By: JM				
				Method: Hand Auger				
				Hole Diameter: 3"				
				Total Depth: 3.5'				
Comments: Field screening conducted with HACH Chloride Test Strips and a PetroFLAG® Soil Analyzer System for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. No correction factors included.								
Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			N	0	0	0	CCHE	0 - 3.5' - Caliche - Light Brown with Large Gravel to Boulders, Non-plastic, Noncohesive
					0.5			
	246	31			1	1		
					2	2		
	246	19			3	3		
Total Depth = 3.5 ft bgs								



APPENDIX C

Photographic Log



Photographic Log

Matador Production Company
Weinberger Federal Com 211H Well Pad
nAPP2504854029



Photograph 1
Description: Release Area
View: North

Date: 02/17/2025



Photograph 2
Description: Release Area
View: South

Date: 02/17/2025



Photograph 3
Description: Release Area
View: East

Date: 2/17/2025



Photograph 4
Description: Release Area
View: South

Date: 2/17/2025



Photographic Log

Matador Production Company
Weinberger Federal Com 211H Well Pad
nAPP2504854029



Photograph 5 Date: 09/16/2025
Description: Delineation Soil Sampling Activities
View: South



Photograph 6 Date: 09/16/2025
Description: Delineation Soil Sampling Activities
View: West



Photograph 7 Date: 09/16/2025
Description: Delineation Soil Sampling Activities
View: North



Photograph 8 Date: 09/16/2025
Description: Delineation Soil Sampling Activities
View: East



Photographic Log

Matador Production Company
Weinberger Federal Com 211H Well Pad
nAPP2504854029



Photograph 9 Date: 09/17/2025
Description: Delineation Soil Sampling Activities
View: West



Photograph 10 Date: 09/17/2025
Description: Delineation Soil Sampling Activities
View: East



Photograph 11 Date: 09/17/2025
Description: Delineation Soil Sampling Activities
View: Northwest



Photograph 12 Date: 09/17/2025
Description: Delineation Soil Sampling Activities
View: North

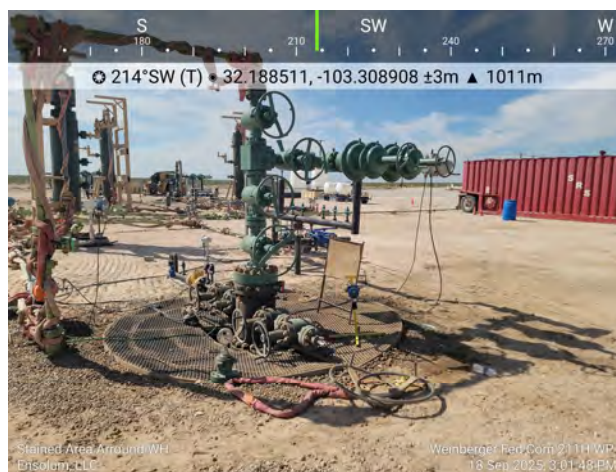


Photographic Log

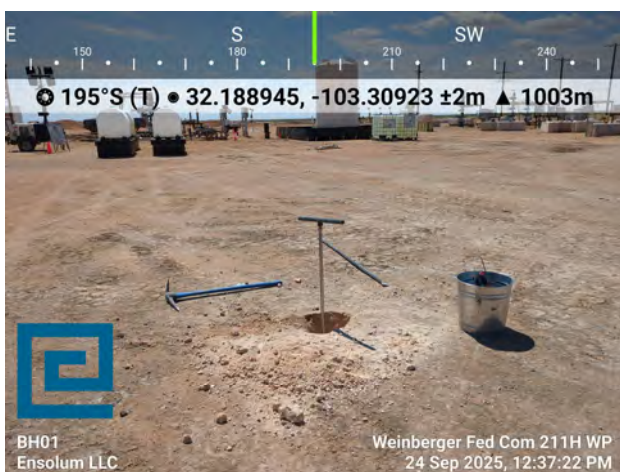
Matador Production Company
Weinberger Federal Com 211H Well Pad
nAPP2504854029



Photograph 13 Date: 09/18/2025
Description: Delineation Soil Sampling Activities
View: Northwest



Photograph 14 Date: 09/18/2025
Description: Delineation Soil Sampling Activities
View: Southwest



Photograph 15 Date: 09/24/2025
Description: Delineation Soil Sampling Activities
View: South



Photograph 16 Date: 09/24/2025
Description: Delineation Soil Sampling Activities
View: Southeast



APPENDIX D

Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:

Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Resources, LLC.

Project Name: Weinberger Fed Com 211H Well Pad

Work Order: E509183

Job Number: 23003-0002

Received: 9/18/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/24/25

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: 9/24/25



Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Weinberger Fed Com 211H Well Pad
Workorder: E509183
Date Received: 9/18/2025 7:45:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/18/2025 7:45:00AM, under the Project Name: Weinberger Fed Com 211H Well Pad.

The analytical test results summarized in this report with the Project Name: Weinberger Fed Com 211H Well Pad 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
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

Southern New Mexico Area

Lynn Jarboe
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Weinberger Fed Com 211H Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 09/24/25 09:19
---	--	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01-0'	E509183-01A	Soil	09/16/25	09/18/25	Glass Jar, 2 oz.
SS01-1'	E509183-02A	Soil	09/16/25	09/18/25	Glass Jar, 2 oz.



Sample Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Weinberger Fed Com 211H Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 9/24/2025 9:19:19AM
---	--	---

SS01-0'

E509183-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: RKS		Batch: 2538088	
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>94.2 %</i>	<i>70-130</i>		<i>09/18/25</i>	<i>09/19/25</i>	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: RKS		Batch: 2538088	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>91.6 %</i>	<i>70-130</i>		<i>09/18/25</i>	<i>09/19/25</i>	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2538086	
Diesel Range Organics (C10-C28)	31.9	25.0	1	09/18/25	09/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/18/25	09/19/25	
<i>Surrogate: n-Nonane</i>	<i>94.5 %</i>	<i>61-141</i>		<i>09/18/25</i>	<i>09/19/25</i>	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2538102	
Chloride	415	20.0	1	09/18/25	09/19/25	



Sample Data

Matador Resources, LLC.
5400 LBJ Freeway, Suite 1500
Dallas TX, 75240

Project Name: Weinberger Fed Com 211H Well Pad
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
9/24/2025 9:19:19AM

SS01-1'

E509183-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538088
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.1 %	70-130		09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: RKS		Batch: 2538088
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	90.5 %	70-130		09/18/25	09/19/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2538086
Diesel Range Organics (C10-C28)	ND	25.0	1	09/18/25	09/19/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/18/25	09/19/25	
<i>Surrogate: n-Nonane</i>						
	97.1 %	61-141		09/18/25	09/19/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2538102
Chloride	204	20.0	1	09/18/25	09/19/25	



QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Weinberger Fed Com 211H Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 9/24/2025 9:19:19AM
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Volatile Organics by EPA 8021B

Analyst: RKS

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 (2538088-BLK1) Prepared: 09/18/25 Analyzed: 09/19/25

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	7.41		8.00		92.7	70-130			

LCS (2538088-BS1) Prepared: 09/18/25 Analyzed: 09/19/25

Benzene	4.52	0.0250	5.00		90.4	70-130			
Ethylbenzene	4.51	0.0250	5.00		90.1	70-130			
Toluene	4.55	0.0250	5.00		91.1	70-130			
o-Xylene	4.58	0.0250	5.00		91.6	70-130			
p,m-Xylene	9.11	0.0500	10.0		91.1	70-130			
Total Xylenes	13.7	0.0250	15.0		91.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.42		8.00		92.7	70-130			

Matrix Spike (2538088-MS1) Source: E509179-01 Prepared: 09/18/25 Analyzed: 09/19/25

Benzene	3.88	0.0250	5.00	ND	77.6	70-130			
Ethylbenzene	3.85	0.0250	5.00	ND	77.0	70-130			
Toluene	3.90	0.0250	5.00	ND	77.9	70-130			
o-Xylene	3.96	0.0250	5.00	ND	79.2	70-130			
p,m-Xylene	7.82	0.0500	10.0	ND	78.2	70-130			
Total Xylenes	11.8	0.0250	15.0	ND	78.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.51		8.00		93.8	70-130			

Matrix Spike Dup (2538088-MSD1) Source: E509179-01 Prepared: 09/18/25 Analyzed: 09/19/25

Benzene	4.24	0.0250	5.00	ND	84.8	70-130	8.86	27	
Ethylbenzene	4.21	0.0250	5.00	ND	84.3	70-130	9.06	26	
Toluene	4.27	0.0250	5.00	ND	85.3	70-130	9.08	20	
o-Xylene	4.32	0.0250	5.00	ND	86.3	70-130	8.63	25	
p,m-Xylene	8.53	0.0500	10.0	ND	85.3	70-130	8.76	23	
Total Xylenes	12.8	0.0250	15.0	ND	85.7	70-130	8.72	26	
Surrogate: 4-Bromochlorobenzene-PID	7.27		8.00		90.9	70-130			



QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Weinberger Fed Com 211H Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 9/24/2025 9:19:19AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

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 (2538088-BLK1)

Prepared: 09/18/25 Analyzed: 09/19/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.28		8.00		90.9	70-130			

LCS (2538088-BS2)

Prepared: 09/18/25 Analyzed: 09/19/25

Gasoline Range Organics (C6-C10)	51.0	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.27		8.00		90.9	70-130			

Matrix Spike (2538088-MS2)

Source: E509179-01

Prepared: 09/18/25 Analyzed: 09/19/25

Gasoline Range Organics (C6-C10)	49.2	20.0	50.0	ND	98.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.05		8.00		88.2	70-130			

Matrix Spike Dup (2538088-MSD2)

Source: E509179-01

Prepared: 09/18/25 Analyzed: 09/19/25

Gasoline Range Organics (C6-C10)	45.5	20.0	50.0	ND	90.9	70-130	7.98	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			



QC Summary Data

Matador Resources, LLC.	Project Name:	Weinberger Fed Com 211H Well Pad	Reported:
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	9/24/2025 9:19:19AM

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 (2538086-BLK1)					Prepared: 09/18/25 Analyzed: 09/18/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	48.9		50.0		97.9	61-141			

LCS (2538086-BS1)					Prepared: 09/18/25 Analyzed: 09/18/25				
Diesel Range Organics (C10-C28)	255	25.0	250		102	66-144			
Surrogate: n-Nonane	48.6		50.0		97.1	61-141			

Matrix Spike (2538086-MS1)					Source: E509163-03		Prepared: 09/18/25 Analyzed: 09/18/25		
Diesel Range Organics (C10-C28)	278	25.0	250	35.5	96.8	56-156			
Surrogate: n-Nonane	49.6		50.0		99.2	61-141			

Matrix Spike Dup (2538086-MSD1)					Source: E509163-03		Prepared: 09/18/25 Analyzed: 09/18/25		
Diesel Range Organics (C10-C28)	272	25.0	250	35.5	94.7	56-156	1.93	20	
Surrogate: n-Nonane	47.5		50.0		94.9	61-141			



QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Weinberger Fed Com 211H Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 9/24/2025 9:19:19AM
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Anions by EPA 300.0/9056A

Analyst: TP

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 (2538102-BLK1)					Prepared: 09/18/25 Analyzed: 09/19/25				
Chloride	ND	20.0							
LCS (2538102-BS1)					Prepared: 09/18/25 Analyzed: 09/19/25				
Chloride	251	20.0	250		100	90-110			
Matrix Spike (2538102-MS1)					Source: E509184-04		Prepared: 09/18/25 Analyzed: 09/19/25		
Chloride	6410	100	250	6090	129	80-120			M4
Matrix Spike Dup (2538102-MSD1)					Source: E509184-04		Prepared: 09/18/25 Analyzed: 09/19/25		
Chloride	6330	100	250	6090	94.7	80-120	1.34	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

Matador Resources, LLC.	Project Name:	Weinberger Fed Com 211H Well Pad	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	Reported:
Dallas TX, 75240	Project Manager:	Ashley Giovengo	09/24/25 09:19

- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- 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.

[illegible]

Envirotech Analytical Laboratory

Printed: 9/18/2025 10:40:58AM

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:	Matador Resources, LLC.	Date Received:	09/18/25 07:45	Work Order ID:	E509183
Phone:	(972) 371-5200	Date Logged In:	09/18/25 09:12	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	09/24/25 17:00 (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? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/ResolutionSample 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? Yes

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

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Resources, LLC.

Project Name: Weinberger Fed Com 211H Well Pad

Work Order: E509201

Job Number: 23003-0002

Received: 9/19/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/24/25

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: 9/24/25



Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Weinberger Fed Com 211H Well Pad
Workorder: E509201
Date Received: 9/19/2025 7:45:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/19/2025 7:45:00AM, under the Project Name: Weinberger Fed Com 211H Well Pad.

The analytical test results summarized in this report with the Project Name: Weinberger Fed Com 211H Well Pad 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
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Sample Summary

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Weinberger Fed Com 211H Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 09/24/25 13:12
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS02-0'	E509201-01A	Soil	09/17/25	09/19/25	Glass Jar, 2 oz.
SS02-1'	E509201-02A	Soil	09/17/25	09/19/25	Glass Jar, 2 oz.
SS04-0'	E509201-03A	Soil	09/17/25	09/19/25	Glass Jar, 2 oz.
SS04-1'	E509201-04A	Soil	09/17/25	09/19/25	Glass Jar, 2 oz.



Sample Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Weinberger Fed Com 211H Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 9/24/2025 1:12:02PM
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SS02-0'

E509201-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2538113	
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.6 %	70-130	09/19/25	09/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2538113	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		104 %	70-130	09/19/25	09/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2538115	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/19/25	09/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/19/25	09/20/25	
<i>Surrogate: n-Nonane</i>		97.3 %	61-141	09/19/25	09/20/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2538132	
Chloride	376	20.0	1	09/19/25	09/20/25	



Sample Data

Matador Resources, LLC.
5400 LBJ Freeway, Suite 1500
Dallas TX, 75240

Project Name: Weinberger Fed Com 211H Well Pad
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
9/24/2025 1:12:02PM

SS02-1'

E509201-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2538113	
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	97.8 %	70-130		09/19/25	09/20/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2538113	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	103 %	70-130		09/19/25	09/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2538115	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/19/25	09/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/19/25	09/20/25	
<i>Surrogate: n-Nonane</i>						
	96.2 %	61-141		09/19/25	09/20/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2538132	
Chloride	544	200	10	09/19/25	09/20/25	



Sample Data

Matador Resources, LLC.
5400 LBJ Freeway, Suite 1500
Dallas TX, 75240

Project Name: Weinberger Fed Com 211H Well Pad
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
9/24/2025 1:12:02PM

SS04-0'

E509201-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2538113	
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.8 %	70-130		09/19/25	09/20/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2538113	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	108 %	70-130		09/19/25	09/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2538115	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/19/25	09/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/19/25	09/20/25	
<i>Surrogate: n-Nonane</i>						
	97.5 %	61-141		09/19/25	09/20/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: IY		Batch: 2538132	
Chloride	487	200	10	09/19/25	09/20/25	



Sample Data

Matador Resources, LLC.
5400 LBJ Freeway, Suite 1500
Dallas TX, 75240

Project Name: Weinberger Fed Com 211H Well Pad
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
9/24/2025 1:12:02PM

SS04-1'

E509201-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2538113	
Benzene	ND	0.0250	1	09/19/25	09/20/25	
Ethylbenzene	ND	0.0250	1	09/19/25	09/20/25	
Toluene	ND	0.0250	1	09/19/25	09/20/25	
o-Xylene	ND	0.0250	1	09/19/25	09/20/25	
p,m-Xylene	ND	0.0500	1	09/19/25	09/20/25	
Total Xylenes	ND	0.0250	1	09/19/25	09/20/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.0 %	70-130		09/19/25	09/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2538113	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/19/25	09/20/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	101 %	70-130		09/19/25	09/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2538115	
Diesel Range Organics (C10-C28)	31.1	25.0	1	09/19/25	09/20/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/19/25	09/20/25	
<i>Surrogate: n-Nonane</i>	97.2 %	61-141		09/19/25	09/20/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2538132	
Chloride	453	20.0	1	09/19/25	09/20/25	



QC Summary Data

Matador Resources, LLC.	Project Name:	Weinberger Fed Com 211H Well Pad	Reported:
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	9/24/2025 1:12:02PM

Volatile Organics by EPA 8021B

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 (2538113-BLK1)

Prepared: 09/19/25 Analyzed: 09/19/25

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	7.67		8.00		95.9	70-130			

LCS (2538113-BS1)

Prepared: 09/19/25 Analyzed: 09/19/25

Benzene	4.20	0.0250	5.00		84.0	70-130			
Ethylbenzene	4.44	0.0250	5.00		88.8	70-130			
Toluene	4.39	0.0250	5.00		87.9	70-130			
o-Xylene	4.51	0.0250	5.00		90.3	70-130			
p,m-Xylene	9.04	0.0500	10.0		90.4	70-130			
Total Xylenes	13.6	0.0250	15.0		90.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.80		8.00		97.6	70-130			

Matrix Spike (2538113-MS1)

Source: E509198-04

Prepared: 09/19/25 Analyzed: 09/19/25

Benzene	4.68	0.0250	5.00	ND	93.7	70-130			
Ethylbenzene	4.94	0.0250	5.00	ND	98.7	70-130			
Toluene	4.89	0.0250	5.00	ND	97.7	70-130			
o-Xylene	4.97	0.0250	5.00	ND	99.4	70-130			
p,m-Xylene	10.0	0.0500	10.0	ND	100	70-130			
Total Xylenes	15.0	0.0250	15.0	ND	100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.74		8.00		96.7	70-130			

Matrix Spike Dup (2538113-MSD1)

Source: E509198-04

Prepared: 09/19/25 Analyzed: 09/19/25

Benzene	4.83	0.0250	5.00	ND	96.6	70-130	3.09	27	
Ethylbenzene	5.09	0.0250	5.00	ND	102	70-130	3.17	26	
Toluene	5.04	0.0250	5.00	ND	101	70-130	3.13	20	
o-Xylene	5.13	0.0250	5.00	ND	103	70-130	3.16	25	
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130	3.15	23	
Total Xylenes	15.5	0.0250	15.0	ND	103	70-130	3.16	26	
Surrogate: 4-Bromochlorobenzene-PID	7.71		8.00		96.4	70-130			



QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Weinberger Fed Com 211H Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 9/24/2025 1:12:02PM
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Nonhalogenated Organics by EPA 8015D - GRO

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 (2538113-BLK1)					Prepared: 09/19/25 Analyzed: 09/19/25				
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.43		8.00		105	70-130			
LCS (2538113-BS2)					Prepared: 09/19/25 Analyzed: 09/19/25				
Gasoline Range Organics (C6-C10)	50.8	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.54		8.00		107	70-130			
Matrix Spike (2538113-MS2)					Source: E509198-04		Prepared: 09/19/25 Analyzed: 09/20/25		
Gasoline Range Organics (C6-C10)	46.9	20.0	50.0	ND	93.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.38		8.00		105	70-130			
Matrix Spike Dup (2538113-MSD2)					Source: E509198-04		Prepared: 09/19/25 Analyzed: 09/20/25		
Gasoline Range Organics (C6-C10)	56.8	20.0	50.0	ND	114	70-130	19.0	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.42		8.00		105	70-130			



QC Summary Data

Matador Resources, LLC.	Project Name:	Weinberger Fed Com 211H Well Pad	Reported:
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	9/24/2025 1:12:02PM

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 (2538115-BLK1)					Prepared: 09/19/25 Analyzed: 09/19/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.4		50.0		94.8	61-141			

LCS (2538115-BS1)					Prepared: 09/19/25 Analyzed: 09/19/25				
Diesel Range Organics (C10-C28)	247	25.0	250		98.7	66-144			
Surrogate: n-Nonane	46.6		50.0		93.3	61-141			

Matrix Spike (2538115-MS1)					Source: E509199-06		Prepared: 09/19/25 Analyzed: 09/19/25		
Diesel Range Organics (C10-C28)	260	25.0	250	ND	104	56-156			
Surrogate: n-Nonane	49.7		50.0		99.3	61-141			

Matrix Spike Dup (2538115-MSD1)					Source: E509199-06		Prepared: 09/19/25 Analyzed: 09/19/25		
Diesel Range Organics (C10-C28)	255	25.0	250	ND	102	56-156	1.99	20	
Surrogate: n-Nonane	48.4		50.0		96.9	61-141			



QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Weinberger Fed Com 211H Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 9/24/2025 1:12:02PM
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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 (2538132-BLK1)					Prepared: 09/19/25 Analyzed: 09/20/25				
Chloride	ND	20.0							
LCS (2538132-BS1)					Prepared: 09/19/25 Analyzed: 09/20/25				
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2538132-MS1)					Source: E509199-06		Prepared: 09/19/25 Analyzed: 09/20/25		
Chloride	262	20.0	250	ND	105	80-120			
Matrix Spike Dup (2538132-MSD1)					Source: E509199-06		Prepared: 09/19/25 Analyzed: 09/20/25		
Chloride	264	20.0	250	ND	106	80-120	0.718	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

Matador Resources, LLC.	Project Name:	Weinberger Fed Com 211H Well Pad	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	Reported:
Dallas TX, 75240	Project Manager:	Ashley Giovengo	09/24/25 13:12

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.



Chain of Custody

Page 1 of 1

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Matador Production Company				Company: Ensolum LLC				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Weinberger Federal Com 211H Well Pad				Address: 3122 National Parks Hwy				E509201		23003-002					X	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: 575-988-0055															
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com															
Phone: 575-988-0055				Miscellaneous:															
Email: agiovengo@ensolum.com																			

Sample Information																		DRO/DRO by	GRO/DRO by	BTEX by 802	VOC by 8260	Chloride 300	BGDOC - NM	TCEQ 1005 - T	RCRA 8 Metals																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, chamilton@ensolum.com, iestrella@ensolum.com, bsimmons@ensolum.com, igonzalez@ensolum.com, bmoir@ensolum.com, oaderinto@ensolum.com

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

Sampled by: Aoubakar Kone

Relinquished by: (Signature) <i>[Signature]</i>	Date 9/18/25	Time 7:11	Received by: (Signature) <i>Michelle Gonzales</i>	Date 9-18-25	Time 0711	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. 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>	Date 9-18-25	Time 1500	Received by: (Signature) <i>Marissa Gonzales</i>	Date 9-18-25	Time 1500	
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date 9-18-25	Time 1905	Received by: (Signature) <i>Andrew Musso</i>	Date 9-18-25	Time 1905	
Relinquished by: (Signature) <i>Andrew Musso</i>	Date 9-18-25	Time 2400	Received by: (Signature) <i>Caitlin Mann</i>	Date 9-19-25	Time 745	

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 14 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.



envirotech

Envirotech Analytical Laboratory

Printed: 9/19/2025 1:32:20PM

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:	Matador Resources, LLC.	Date Received:	09/19/25 07:45	Work Order ID:	E509201
Phone:	(972) 371-5200	Date Logged In:	09/18/25 16:26	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	09/25/25 17:00 (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? Yes
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.

Comments/ResolutionSample 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? Yes

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

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Resources, LLC.

Project Name: Weinberger Fed Com 211H Well Pad

Work Order: E509221

Job Number: 23003-0002

Received: 9/22/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
9/25/25

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: 9/25/25



Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Weinberger Fed Com 211H Well Pad
Workorder: E509221
Date Received: 9/22/2025 6:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/22/2025 6:00:00AM, under the Project Name: Weinberger Fed Com 211H Well Pad.

The analytical test results summarized in this report with the Project Name: Weinberger Fed Com 211H Well Pad 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
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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rainaschwanz@envirotech-inc.com

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mgonzaless@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Weinberger Fed Com 211H Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 09/25/25 17:22
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS03 - 0'	E509221-01A	Soil	09/18/25	09/22/25	Glass Jar, 2 oz.
SS03 - 1'	E509221-02A	Soil	09/18/25	09/22/25	Glass Jar, 2 oz.
SS05 - 0'	E509221-03A	Soil	09/18/25	09/22/25	Glass Jar, 2 oz.
SS05 - 1'	E509221-04A	Soil	09/18/25	09/22/25	Glass Jar, 2 oz.



Sample Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Weinberger Fed Com 211H Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 9/25/2025 5:22:58PM
---	--	---

SS03 - 0'

E509221-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2539010	
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		118 %	70-130	09/22/25	09/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2539010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		118 %	70-130	09/22/25	09/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2539024	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
<i>Surrogate: n-Nonane</i>		98.0 %	61-141	09/22/25	09/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2539068	
Chloride	23.0	20.0	1	09/23/25	09/23/25	



Sample Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Weinberger Fed Com 211H Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 9/25/2025 5:22:58PM
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SS03 - 1'

E509221-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2539010	
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		119 %	70-130	09/22/25	09/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2539010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		119 %	70-130	09/22/25	09/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2539024	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
<i>Surrogate: n-Nonane</i>		98.1 %	61-141	09/22/25	09/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2539068	
Chloride	33.4	20.0	1	09/23/25	09/23/25	



Sample Data

Matador Resources, LLC.
5400 LBJ Freeway, Suite 1500
Dallas TX, 75240

Project Name: Weinberger Fed Com 211H Well Pad
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
9/25/2025 5:22:58PM

SS05 - 0'

E509221-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: BA		Batch: 2539010	
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		121 %	70-130	09/22/25	09/24/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: BA		Batch: 2539010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		119 %	70-130	09/22/25	09/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2539024	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
<i>Surrogate: n-Nonane</i>						
		94.9 %	61-141	09/22/25	09/23/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: TP		Batch: 2539068	
Chloride	64.5	20.0	1	09/23/25	09/23/25	



Sample Data

Matador Resources, LLC.
5400 LBJ Freeway, Suite 1500
Dallas TX, 75240

Project Name: Weinberger Fed Com 211H Well Pad
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
9/25/2025 5:22:58PM

SS05 - 1'

E509221-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2539010	
Benzene	ND	0.0250	1	09/22/25	09/24/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/24/25	
Toluene	ND	0.0250	1	09/22/25	09/24/25	
o-Xylene	ND	0.0250	1	09/22/25	09/24/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/24/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		123 %	70-130	09/22/25	09/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2539010	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		121 %	70-130	09/22/25	09/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2539024	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/22/25	09/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/22/25	09/23/25	
<i>Surrogate: n-Nonane</i>		95.1 %	61-141	09/22/25	09/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2539068	
Chloride	136	20.0	1	09/23/25	09/23/25	



QC Summary Data

Matador Resources, LLC.	Project Name:	Weinberger Fed Com 211H Well Pad	Reported:
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	9/25/2025 5:22:58PM

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 (2539010-BLK1)

Prepared: 09/22/25 Analyzed: 09/24/25

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	8.97		8.00		112	70-130			

LCS (2539010-BS1)

Prepared: 09/22/25 Analyzed: 09/24/25

Benzene	3.78	0.0250	5.00		75.7	70-130			
Ethylbenzene	3.90	0.0250	5.00		77.9	70-130			
Toluene	3.88	0.0250	5.00		77.6	70-130			
o-Xylene	3.94	0.0250	5.00		78.8	70-130			
p,m-Xylene	7.94	0.0500	10.0		79.4	70-130			
Total Xylenes	11.9	0.0250	15.0		79.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.22		8.00		115	70-130			

Matrix Spike (2539010-MS1)

Source: E509209-65

Prepared: 09/22/25 Analyzed: 09/24/25

Benzene	3.93	0.0250	5.00	ND	78.7	70-130			
Ethylbenzene	4.05	0.0250	5.00	ND	80.9	70-130			
Toluene	4.03	0.0250	5.00	ND	80.6	70-130			
o-Xylene	4.07	0.0250	5.00	ND	81.4	70-130			
p,m-Xylene	8.23	0.0500	10.0	ND	82.3	70-130			
Total Xylenes	12.3	0.0250	15.0	ND	82.0	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.38		8.00		117	70-130			

Matrix Spike Dup (2539010-MSD1)

Source: E509209-65

Prepared: 09/22/25 Analyzed: 09/24/25

Benzene	3.94	0.0250	5.00	ND	78.8	70-130	0.154	27	
Ethylbenzene	4.06	0.0250	5.00	ND	81.1	70-130	0.273	26	
Toluene	4.04	0.0250	5.00	ND	80.9	70-130	0.355	20	
o-Xylene	4.10	0.0250	5.00	ND	82.1	70-130	0.815	25	
p,m-Xylene	8.26	0.0500	10.0	ND	82.6	70-130	0.359	23	
Total Xylenes	12.4	0.0250	15.0	ND	82.4	70-130	0.510	26	
Surrogate: 4-Bromochlorobenzene-PID	9.37		8.00		117	70-130			



QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Weinberger Fed Com 211H Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 9/25/2025 5:22:58PM
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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 (2539010-BLK1)					Prepared: 09/22/25 Analyzed: 09/24/25				
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.15		8.00		114	70-130			
LCS (2539010-BS2)					Prepared: 09/22/25 Analyzed: 09/24/25				
Gasoline Range Organics (C6-C10)	46.4	20.0	50.0		92.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.37		8.00		117	70-130			
Matrix Spike (2539010-MS2)					Source: E509209-65		Prepared: 09/22/25 Analyzed: 09/24/25		
Gasoline Range Organics (C6-C10)	43.5	20.0	50.0	ND	87.0	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.25		8.00		116	70-130			
Matrix Spike Dup (2539010-MSD2)					Source: E509209-65		Prepared: 09/22/25 Analyzed: 09/24/25		
Gasoline Range Organics (C6-C10)	46.3	20.0	50.0	ND	92.5	70-130	6.19	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.41		8.00		118	70-130			



QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Weinberger Fed Com 211H Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 9/25/2025 5:22:58PM
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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 (2539024-BLK1)					Prepared: 09/22/25 Analyzed: 09/22/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	46.7		50.0		93.3	61-141			

LCS (2539024-BS1)					Prepared: 09/22/25 Analyzed: 09/22/25				
Diesel Range Organics (C10-C28)	237	25.0	250		94.9	66-144			
Surrogate: n-Nonane	45.8		50.0		91.7	61-141			

Matrix Spike (2539024-MS1)					Source: E509197-03		Prepared: 09/22/25 Analyzed: 09/22/25		
Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.4	56-156			
Surrogate: n-Nonane	47.0		50.0		94.0	61-141			

Matrix Spike Dup (2539024-MSD1)					Source: E509197-03		Prepared: 09/22/25 Analyzed: 09/22/25		
Diesel Range Organics (C10-C28)	258	25.0	250	ND	103	56-156	4.54	20	
Surrogate: n-Nonane	49.0		50.0		98.0	61-141			



QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Weinberger Fed Com 211H Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 9/25/2025 5:22:58PM
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Anions by EPA 300.0/9056A

Analyst: TP

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 (2539068-BLK1)					Prepared: 09/23/25 Analyzed: 09/23/25				
Chloride	ND	20.0							
LCS (2539068-BS1)					Prepared: 09/23/25 Analyzed: 09/23/25				
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2539068-MS1)					Source: E509209-69		Prepared: 09/23/25 Analyzed: 09/23/25		
Chloride	260	20.0	250	ND	104	80-120			
Matrix Spike Dup (2539068-MSD1)					Source: E509209-69		Prepared: 09/23/25 Analyzed: 09/23/25		
Chloride	260	20.0	250	ND	104	80-120	0.0627	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

Matador Resources, LLC.	Project Name:	Weinberger Fed Com 211H Well Pad	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	Reported:
Dallas TX, 75240	Project Manager:	Ashley Giovengo	09/25/25 17:22

- 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.

Page 14 of 15

Envirotech Analytical Laboratory

Printed: 9/22/2025 10:41:04AM

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:	Matador Resources, LLC.	Date Received:	09/22/25 06:00	Work Order ID:	E509221
Phone:	(972) 371-5200	Date Logged In:	09/19/25 16:15	Logged In By:	Noe Soto
Email:	agiovengo@ensolum.com	Due Date:	09/26/25 17:00 (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? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/ResolutionSample 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? Yes

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

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Matador Resources, LLC.

Project Name: Weinberger Fed Com 211H WP

Work Order: E509293

Job Number: 23003-0002

Received: 9/26/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/2/25

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: 10/2/25



Ashley Giovengo
5400 LBJ Freeway, Suite 1500
Dallas, TX 75240

Project Name: Weinberger Fed Com 211H WP
Workorder: E509293
Date Received: 9/26/2025 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/26/2025 7:00:00AM, under the Project Name: Weinberger Fed Com 211H WP.

The analytical test results summarized in this report with the Project Name: Weinberger Fed Com 211H WP 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
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Cell: 775-287-1762
whinchman@envirotech-inc.com

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Sample Summary

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Weinberger Fed Com 211H WP Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 10/02/25 09:17
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01-0'	E509293-01A	Soil	09/24/25	09/26/25	Glass Jar, 2 oz.
BH01-0.5'	E509293-02A	Soil	09/24/25	09/26/25	Glass Jar, 2 oz.
BH01-1'	E509293-03A	Soil	09/24/25	09/26/25	Glass Jar, 2 oz.
BH01-2'	E509293-04A	Soil	09/24/25	09/26/25	Glass Jar, 2 oz.
BH01-3'	E509293-05A	Soil	09/24/25	09/26/25	Glass Jar, 2 oz.
SS07-0'	E509293-06A	Soil	09/24/25	09/26/25	Glass Jar, 2 oz.
SS07-1'	E509293-07A	Soil	09/24/25	09/26/25	Glass Jar, 2 oz.



Sample Data

Matador Resources, LLC.
5400 LBJ Freeway, Suite 1500
Dallas TX, 75240

Project Name: Weinberger Fed Com 211H WP
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
10/2/2025 9:17:34AM

BH01-0'

E509293-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2539155	
Benzene	ND	0.0250	1	09/26/25	09/29/25	
Ethylbenzene	ND	0.0250	1	09/26/25	09/29/25	
Toluene	ND	0.0250	1	09/26/25	09/29/25	
o-Xylene	ND	0.0250	1	09/26/25	09/29/25	
p,m-Xylene	ND	0.0500	1	09/26/25	09/29/25	
Total Xylenes	ND	0.0250	1	09/26/25	09/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.0 %	70-130	09/26/25	09/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2539155	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/26/25	09/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.4 %	70-130	09/26/25	09/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2540003	
Diesel Range Organics (C10-C28)	41.7	25.0	1	09/29/25	09/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/29/25	09/30/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	09/29/25	09/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2540013	
Chloride	784	20.0	1	09/29/25	09/29/25	



Sample Data

Matador Resources, LLC.
5400 LBJ Freeway, Suite 1500
Dallas TX, 75240

Project Name: Weinberger Fed Com 211H WP
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
10/2/2025 9:17:34AM

BH01-0.5'

E509293-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2539155	
Benzene	ND	0.0250	1	09/26/25	09/29/25	
Ethylbenzene	ND	0.0250	1	09/26/25	09/29/25	
Toluene	ND	0.0250	1	09/26/25	09/29/25	
o-Xylene	ND	0.0250	1	09/26/25	09/29/25	
p,m-Xylene	ND	0.0500	1	09/26/25	09/29/25	
Total Xylenes	ND	0.0250	1	09/26/25	09/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.2 %	70-130		09/26/25	09/29/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2539155	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/26/25	09/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.0 %	70-130		09/26/25	09/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2540003	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/29/25	09/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/29/25	09/30/25	
<i>Surrogate: n-Nonane</i>						
	100 %	61-141		09/29/25	09/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2540013	
Chloride	498	20.0	1	09/29/25	09/29/25	



Sample Data

Matador Resources, LLC.
5400 LBJ Freeway, Suite 1500
Dallas TX, 75240

Project Name: Weinberger Fed Com 211H WP
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
10/2/2025 9:17:34AM

BH01-1'

E509293-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: SL		Batch: 2539155	
Benzene	ND	0.0250	1	09/26/25	09/29/25	
Ethylbenzene	ND	0.0250	1	09/26/25	09/29/25	
Toluene	ND	0.0250	1	09/26/25	09/29/25	
o-Xylene	ND	0.0250	1	09/26/25	09/29/25	
p,m-Xylene	ND	0.0500	1	09/26/25	09/29/25	
Total Xylenes	ND	0.0250	1	09/26/25	09/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.9 %	70-130		09/26/25	09/29/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: SL		Batch: 2539155	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/26/25	09/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	87.8 %	70-130		09/26/25	09/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: NV		Batch: 2540003	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/29/25	09/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/29/25	09/30/25	
<i>Surrogate: n-Nonane</i>						
	102 %	61-141		09/29/25	09/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2540013	
Chloride	1290	20.0	1	09/29/25	09/29/25	



Sample Data

Matador Resources, LLC.
5400 LBJ Freeway, Suite 1500
Dallas TX, 75240

Project Name: Weinberger Fed Com 211H WP
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
10/2/2025 9:17:34AM

BH01-2'

E509293-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2539155
Benzene	ND	0.0250	1	09/26/25	09/29/25	
Ethylbenzene	ND	0.0250	1	09/26/25	09/29/25	
Toluene	ND	0.0250	1	09/26/25	09/29/25	
o-Xylene	ND	0.0250	1	09/26/25	09/29/25	
p,m-Xylene	ND	0.0500	1	09/26/25	09/29/25	
Total Xylenes	ND	0.0250	1	09/26/25	09/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	96.2 %	70-130		09/26/25	09/29/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2539155
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/26/25	09/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	88.2 %	70-130		09/26/25	09/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: NV		Batch: 2540003
Diesel Range Organics (C10-C28)	ND	25.0	1	09/29/25	09/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/29/25	09/30/25	
<i>Surrogate: n-Nonane</i>						
	100 %	61-141		09/29/25	09/30/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2540013
Chloride	233	20.0	1	09/29/25	09/29/25	



Sample Data

Matador Resources, LLC.
5400 LBJ Freeway, Suite 1500
Dallas TX, 75240

Project Name: Weinberger Fed Com 211H WP
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
10/2/2025 9:17:34AM

SS07-0'

E509293-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2539155	
Benzene	ND	0.0250	1	09/26/25	09/29/25	
Ethylbenzene	ND	0.0250	1	09/26/25	09/29/25	
Toluene	ND	0.0250	1	09/26/25	09/29/25	
o-Xylene	ND	0.0250	1	09/26/25	09/29/25	
p,m-Xylene	ND	0.0500	1	09/26/25	09/29/25	
Total Xylenes	ND	0.0250	1	09/26/25	09/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.3 %	70-130		09/26/25	09/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2539155	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/26/25	09/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	88.5 %	70-130		09/26/25	09/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2540003	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/29/25	09/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/29/25	09/30/25	
<i>Surrogate: n-Nonane</i>	104 %	61-141		09/29/25	09/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2540013	
Chloride	524	20.0	1	09/29/25	09/30/25	



Sample Data

Matador Resources, LLC.
5400 LBJ Freeway, Suite 1500
Dallas TX, 75240

Project Name: Weinberger Fed Com 211H WP
Project Number: 23003-0002
Project Manager: Ashley Giovengo

Reported:
10/2/2025 9:17:34AM

SS07-1'

E509293-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: SL		Batch: 2539155	
Benzene	ND	0.0250	1	09/26/25	09/29/25	
Ethylbenzene	ND	0.0250	1	09/26/25	09/29/25	
Toluene	ND	0.0250	1	09/26/25	09/29/25	
o-Xylene	ND	0.0250	1	09/26/25	09/29/25	
p,m-Xylene	ND	0.0500	1	09/26/25	09/29/25	
Total Xylenes	ND	0.0250	1	09/26/25	09/29/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	97.8 %	70-130		09/26/25	09/29/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: SL		Batch: 2539155	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/26/25	09/29/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	88.1 %	70-130		09/26/25	09/29/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV		Batch: 2540003	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/29/25	09/30/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/29/25	09/30/25	
<i>Surrogate: n-Nonane</i>	106 %	61-141		09/29/25	09/30/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2540013	
Chloride	537	20.0	1	09/29/25	09/30/25	



QC Summary Data

Matador Resources, LLC.	Project Name:	Weinberger Fed Com 211H WP	Reported:
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	10/2/2025 9:17:34AM

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 (2539155-BLK1)

Prepared: 09/26/25 Analyzed: 09/29/25

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	7.57		8.00		94.6	70-130			

LCS (2539155-BS1)

Prepared: 09/26/25 Analyzed: 09/29/25

Benzene	4.76	0.0250	5.00		95.2	70-130			
Ethylbenzene	4.76	0.0250	5.00		95.2	70-130			
Toluene	4.77	0.0250	5.00		95.3	70-130			
o-Xylene	4.81	0.0250	5.00		96.2	70-130			
p,m-Xylene	9.68	0.0500	10.0		96.8	70-130			
Total Xylenes	14.5	0.0250	15.0		96.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.74		8.00		96.8	70-130			

Matrix Spike (2539155-MS1)

Source: E509294-02

Prepared: 09/26/25 Analyzed: 09/29/25

Benzene	4.93	0.0250	5.00	ND	98.7	70-130			
Ethylbenzene	4.98	0.0250	5.00	ND	99.7	70-130			
Toluene	4.96	0.0250	5.00	ND	99.2	70-130			
o-Xylene	4.98	0.0250	5.00	ND	99.6	70-130			
p,m-Xylene	10.1	0.0500	10.0	ND	101	70-130			
Total Xylenes	15.1	0.0250	15.0	ND	100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.65		8.00		95.6	70-130			

Matrix Spike Dup (2539155-MSD1)

Source: E509294-02

Prepared: 09/26/25 Analyzed: 09/29/25

Benzene	4.70	0.0250	5.00	ND	94.1	70-130	4.76	27	
Ethylbenzene	4.71	0.0250	5.00	ND	94.2	70-130	5.70	26	
Toluene	4.70	0.0250	5.00	ND	94.1	70-130	5.29	20	
o-Xylene	4.74	0.0250	5.00	ND	94.7	70-130	5.02	25	
p,m-Xylene	9.54	0.0500	10.0	ND	95.4	70-130	5.48	23	
Total Xylenes	14.3	0.0250	15.0	ND	95.2	70-130	5.33	26	
Surrogate: 4-Bromochlorobenzene-PID	7.63		8.00		95.4	70-130			



QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Weinberger Fed Com 211H WP Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 10/2/2025 9:17:34AM
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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 (2539155-BLK1) Prepared: 09/26/25 Analyzed: 09/29/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.03		8.00		87.9	70-130			

LCS (2539155-BS2) Prepared: 09/26/25 Analyzed: 09/29/25

Gasoline Range Organics (C6-C10)	47.9	20.0	50.0		95.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.8	70-130			

Matrix Spike (2539155-MS2) Source: E509294-02 Prepared: 09/26/25 Analyzed: 09/29/25

Gasoline Range Organics (C6-C10)	47.2	20.0	50.0	ND	94.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.04		8.00		88.0	70-130			

Matrix Spike Dup (2539155-MSD2) Source: E509294-02 Prepared: 09/26/25 Analyzed: 09/29/25

Gasoline Range Organics (C6-C10)	46.2	20.0	50.0	ND	92.3	70-130	2.28	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.16		8.00		89.5	70-130			



QC Summary Data

Matador Resources, LLC.	Project Name:	Weinberger Fed Com 211H WP	Reported:
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	
Dallas TX, 75240	Project Manager:	Ashley Giovengo	10/2/2025 9:17:34AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

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 (2540003-BLK1)					Prepared: 09/29/25 Analyzed: 09/29/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	47.8		50.0		95.6	61-141			

LCS (2540003-BS1)					Prepared: 09/29/25 Analyzed: 09/29/25				
Diesel Range Organics (C10-C28)	256	25.0	250		102	66-144			
Surrogate: n-Nonane	49.3		50.0		98.6	61-141			

Matrix Spike (2540003-MS1)					Source: E509292-02		Prepared: 09/29/25 Analyzed: 09/29/25		
Diesel Range Organics (C10-C28)	283	25.0	250	ND	113	56-156			
Surrogate: n-Nonane	52.9		50.0		106	61-141			

Matrix Spike Dup (2540003-MSD1)					Source: E509292-02		Prepared: 09/29/25 Analyzed: 09/29/25		
Diesel Range Organics (C10-C28)	278	25.0	250	ND	111	56-156	1.93	20	
Surrogate: n-Nonane	52.0		50.0		104	61-141			



QC Summary Data

Matador Resources, LLC. 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Weinberger Fed Com 211H WP Project Number: 23003-0002 Project Manager: Ashley Giovengo	Reported: 10/2/2025 9:17:34AM
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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 (2540013-BLK1)					Prepared: 09/29/25 Analyzed: 09/29/25				
Chloride	ND	20.0							
LCS (2540013-BS1)					Prepared: 09/29/25 Analyzed: 09/29/25				
Chloride	254	20.0	250		101	90-110			
Matrix Spike (2540013-MS1)					Source: E509292-03		Prepared: 09/29/25 Analyzed: 09/29/25		
Chloride	254	20.0	250	ND	102	80-120			
Matrix Spike Dup (2540013-MSD1)					Source: E509292-03		Prepared: 09/29/25 Analyzed: 09/29/25		
Chloride	254	20.0	250	ND	102	80-120	0.0606	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

Matador Resources, LLC.	Project Name:	Weinberger Fed Com 211H WP	
5400 LBJ Freeway, Suite 1500	Project Number:	23003-0002	Reported:
Dallas TX, 75240	Project Manager:	Ashley Giovengo	10/02/25 09:17

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 Information				Invoice Information		Lab Use Only		TAT		State										
Client: Matador Production Company				Company: Ensolum LLC		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX					
Project Name: Weinberger Fed Com 211H WP				Address: 3122 National Parks Hwy		E509293	2303-0002				X	X								
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																
Address: 3122 National Parks Hwy				Phone: 575-988-0055																
City, State, Zip: Carlsbad NM, 88220				Email: agiovengo@ensolum.com																
Phone: 575-988-0055				Miscellaneous:																
Email: agiovengo@ensolum.com																				
Sample Information						Analysis and Method								EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
																	Compliance	Y	or	N
																	PWSID #			
																	Sample Temp			Remarks
1133	9/24/2025	S	1	BH01 - 0'		1								X			3.0			
1137	9/24/2025	S	1	BH01 - 0.5'		2								X			3.5			
1142	9/24/2025	S	1	BH01 - 1'		3								X			5.4			
1149	9/24/2025	S	1	BH01 - 2'		4								X			4.7			
1215	9/24/2025	S	1	BH01 - 3'		5								X			4.9			Rem. only of 0.100g/L is > 0.001" or > 100 T.M
1308	9/24/2025	S	1	SS07 - 0'		6								X			5.3			
1324	9/24/2025	S	1	SS07 - 1'		7								X			5.2			
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jmccauley@ensolum.com, akone@ensolum.com, igonzalez@ensolum.com, ihinkle@ensolum.com, eplugge@ensolum.com																				
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																				
Sampled by: Jarad McCauley																				
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time		Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: Y N								
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
Relinquished by: (Signature)		Date		Time		Received by: (Signature)		Date		Time										
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 14 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.																				

Envirotech Analytical Laboratory

Printed: 9/26/2025 8:29:49AM

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:	Matador Resources, LLC.	Date Received:	09/26/25 07:00	Work Order ID:	E509293
Phone:	(972) 371-5200	Date Logged In:	09/25/25 14:38	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	10/02/25 17:00 (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? Yes
5. Were all samples received within holding time? Yes

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

Carrier: CourierComments/Resolution

Client remark- Sample 5 only run if
BH01-2 is >600Cl or >100TPH.

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? Yes

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

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

Date



envirotech Inc.



APPENDIX E

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 432762

QUESTIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 432762
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source <i>Please answer all the questions in this group.</i>	
Site Name	Weinberger 211 Well Pad
Date Release Discovered	02/17/2025
Surface Owner	Private

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

Nature and Volume of Release <i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Other (Specify) Produced Water Released: 29 BBL Recovered: 25 BBL Lost: 4 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

QUESTIONS, Page 2

Action 432762

QUESTIONS (continued)

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 432762
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

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

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

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

ACKNOWLEDGMENTS

Action 432762

ACKNOWLEDGMENTS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 432762
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

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

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

CONDITIONS

Action 432762

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 432762
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	2/17/2025

Impacted Soil	
Saturated Soil (inches)	
	0.125
Area (sq. ft.)	
	10676
Standing fluids	
inches of standing fluid	
	0
bbl estimate of standing fluids	
barrels recovered (if known)	
	25
Soil type	
pad caliche	
Spill type	
produced water	
Barrel estimate in soil	
	4.0
Barrel estimate (standing fluids/ recovered+in soil)	
	29.0

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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 433086

QUESTIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 433086
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2504854029
Incident Name	NAPP2504854029 WEINBERGER FEDERAL COM 211 H WELL PAD @ 0
Incident Type	Produced Water Release
Incident Status	Initial C-141 Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	Weinberger Federal Com 211 H Well Pad
Date Release Discovered	02/17/2025
Surface Owner	Private

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Other (Specify) Produced Water Released: 29 BBL Recovered: 25 BBL Lost: 4 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

QUESTIONS, Page 2

Action 433086

QUESTIONS (continued)

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 433086
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

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: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Jason Touchet Title: EHS Field Rep Email: jason.touchet@matadorresources.com Date: 02/18/2025
--	--

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

General Information
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QUESTIONS, Page 3

Action 433086

QUESTIONS (continued)

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 433086
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization	
<i>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.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
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	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

Remediation Plan	
<i>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.</i>	
Requesting a remediation plan approval with this submission	No
<i>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.</i>	

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

CONDITIONS

Action 433086

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 433086
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	2/18/2025

From: [Velez, Nelson, EMNRD](#)
To: [Chad Hamilton](#); [Enviro, OCD, EMNRD](#); [Bratcher, Michael, EMNRD](#); [Jason Touchet](#); [Arsenio Jones](#)
Cc: [Ashley Giovengo](#)
Subject: Re: [EXTERNAL] Extension Request - Matador Production Company - Weinberger Federal Com 211 H Well Pad - Incident Number nAPP2504854029
Date: Tuesday, May 20, 2025 9:06:03 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[Outlook-kztrd20o.png](#)

[**EXTERNAL EMAIL**]

Good morning Chad,

Thank you for the correspondence. Your 90-day time extension request is approved. Remediation Due date has been updated to August 18, 2025.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.nm.gov/oed>



From: Chad Hamilton <chamilton@ensolum.com>
Sent: Monday, May 19, 2025 6:49 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>; Jason Touchet <jason.touchet@matadorresources.com>; Arsenio Jones <arsenio.jones@matadorresources.com>
Cc: Ashley Giovengo <agiovengo@ensolum.com>
Subject: [EXTERNAL] Extension Request - Matador Production Company - Weinberger Federal Com 211 H Well Pad - Incident Number nAPP2504854029

CAUTION: This email originated outside of our organization. Exercise caution prior to

clicking on links or opening attachments.

All,

Matador Production Company (Matador) is requesting an extension of the current deadline of May 19, 2025, for submitting a remediation work plan or closure report required in 19.15.29.12.B.(1) NMAC at the Weinberger Federal Com 211 H Well Pad (Site) (Incident Number nAPP2504854029). The release occurred on February 17, 2025, and approximately 29 barrels (bbls) of produced water were released on pad; 25 bbls were recovered. Due to ongoing fracking operations, Matador has been unable to investigate lateral and vertical delineation or remediate potentially impacted soil in accordance with the strictest Closure Criteria per NMOCD Table I. Matador intends to submit a remediation work plan or closure report after completing excavation of the subject matter release and upon receiving final laboratory analytical results from confirmation sampling activities. Matador respectfully requests an extension until August 17, 2025.

Thanks,



Chad Hamilton

Project Geologist

940-923-0072

Ensolum, LLC

in f 

From: [Velez, Nelson, EMNRD](#)
To: [Ashley Giovengo](#)
Cc: [Chad Hamilton](#); [Jason Touchet](#); [Enviro, OCD, EMNRD](#)
Subject: Re: [EXTERNAL] Extension Request - Matador Production Company - Weinberger Federal Com 211H Well Pad - Incident Number nAPP2504854029
Date: Monday, August 18, 2025 1:38:32 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[Outlook-so5sbla3.png](#)

[**EXTERNAL EMAIL**]

Good afternoon Ashley,

Thank you for the correspondence. Your 90-day time extension is approved.
Remediation Due date has been updated to November 17, 2025.

Please keep a copy of this communication for inclusion within the appropriate report submittal.

Regards,

Nelson Velez • Environmental Specialist - Adv
Environmental Bureau | EMNRD - Oil Conservation Division
1000 Rio Brazos Road | Aztec, NM 87410
(505) 469-6146 | nelson.velez@emnrd.nm.gov
<http://www.emnrd.nm.gov/oed>



From: Ashley Giovengo <agiovengo@ensolum.com>
Sent: Monday, August 18, 2025 12:09 PM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>; Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Chad Hamilton <chamilton@ensolum.com>; Jason Touchet <jason.touchet@matadorresources.com>
Subject: [EXTERNAL] Extension Request - Matador Production Company - Weinberger Federal Com 211H Well Pad - Incident Number nAPP2504854029

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

All,

Matador Production Company (Matador) is requesting an extension of the current deadline of August 18, 2025, for submitting a remediation work plan or closure report required in 19.15.29.12.B.(1) NMAC at the Weinberger Federal Com 211H Well Pad (Site) (Incident Number nAPP2504854029). The release occurred on February 17, 2025, and approximately 29 barrels (bbls) of produced water were released onto the pad surface; 25 bbls were recovered. Due to the presence of equipment during drilling and completion activities, Ensolum personnel have been unable to complete delineation soil sampling activities. Matador intends to return to the Site in order to complete delineation and excavation activities in accordance with the Site Closure Criteria and respectfully requests a 90-day extension until November 17, 2025. Matador will submit a remediation work plan or closure report upon receiving final laboratory analytical data from confirmation sampling activities. Please let me know if you have any further questions regarding this site.

Thanks,



Ashley Giovengo

Associate Principal

575-988-0055

Ensolum, LLC

in f X

“Your authenticity is your superpower.” – Unknown

Sante Fe Main Office
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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 525053

QUESTIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 525053
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2504854029
Incident Name	NAPP2504854029 WEINBERGER FEDERAL COM 211 H WELL PAD @ L-30-24S-36E
Incident Type	Produced Water Release
Incident Status	Remediation Plan Received

Location of Release Source*Please answer all the questions in this group.*

Site Name	WEINBERGER FEDERAL COM 211 H WELL PAD
Date Release Discovered	02/17/2025
Surface Owner	Private

Incident Details*Please answer all the questions in this group.*

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

Nature and Volume of Release*Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Other (Specify) Produced Water Released: 29 BBL Recovered: 25 BBL Lost: 4 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

QUESTIONS, Page 2

Action 525053

QUESTIONS (continued)

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 525053
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Jason Touchet Title: EHS Field Rep Email: jason.touchet@matadorresources.com Date: 11/10/2025
--	--

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

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Oil Conservation Division
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QUESTIONS, Page 3

Action 525053

QUESTIONS (continued)

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 525053
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization	
<i>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.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
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 500 and 1000 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between ½ and 1 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Zero feet, overlying, or within area
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
<i>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.</i>	
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)	1290
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	41.7
GRO+DRO (EPA SW-846 Method 8015M)	41.7
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
<i>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>	
On what estimated date will the remediation commence	01/01/2026
On what date will (or did) the final sampling or liner inspection occur	01/15/2026
On what date will (or was) the remediation complete(d)	01/15/2026
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	10676
What is the estimated volume (in cubic yards) that will be remediated	297
<i>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.</i>	
<i>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.</i>	

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 4

Action 525053

QUESTIONS (continued)

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 525053
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
<i>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.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(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	<i>Not answered.</i>
OR which OCD approved well (API) will be used for off-site disposal	<i>Not answered.</i>
OR is the off-site disposal site, to be used, out-of-state	<i>Not answered.</i>
OR is the off-site disposal site, to be used, an NMED facility	Yes
What is the name of the NMED facility	Northern Delaware Basin
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	<i>Not answered.</i>
(In Situ) Soil Vapor Extraction	<i>Not answered.</i>
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	<i>Not answered.</i>
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	<i>Not answered.</i>
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	<i>Not answered.</i>
Ground Water Abatement pursuant to 19.15.30 NMAC	<i>Not answered.</i>
OTHER (Non-listed remedial process)	<i>Not answered.</i>
<i>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>	
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: Jason Touchet Title: EHS Field Rep Email: jason.touchet@matadorresources.com Date: 11/10/2025
<i>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.</i>	

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QUESTIONS, Page 5

Action 525053

QUESTIONS (continued)

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 525053
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Deferral Requests Only	
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.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 525053

QUESTIONS (continued)

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 525053
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	{Unavailable.}

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Action 525053

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 525053
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
nvez	The remediation plan is approved as written. Matador has 90-days (April 8, 2026) to submit to OCD its appropriate or final remediation closure report.	1/8/2026