



April 16, 2026

**New Mexico Oil Conservation Division**

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

**Re: Closure Request  
Dagger 504/505H Well Pad  
Incident Number nAPP2606527753  
Lea County, New Mexico**

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Matador Production Company (Matador), has prepared this *Closure Request* in response to a general inquiry and to document confirmation sampling efforts associated with a dewatering event at the Dagger 504/505 Well Pad (Site). The Site is located in Unit H, Section 30, Township 21 South, Range 33 East, in Lea County, New Mexico (32.45029°, -103.60601°) and is associated with oil and gas exploration and production operations on State Trust Land managed by the New Mexico State Land Office (NMSLO).

## **BACKGROUND**

On February 26, 2026, a pipeline installation was being conducted at the Dagger 504H/505H well pad and the hydrovac, containing freshwater, was utilized to remove non-waste containing soil from the pipeline area. The hydrovac was utilized to ensure the safety of Matador personnel onsite and to mitigate potential damage to the pipeline during excavation/installation activities. When the hydrovac became full, the operator discharged approximately 3.27 cubic yards of wet soil (and entrained fresh water) onto the previously disturbed pad surface. The soil/freshwater slurry was contained within the confines of the location and was allowed to dry properly prior to being used as backfill. Following a general inquiry from the leasing tenant, Matador notified the New Mexico Oil Conservation Division (NMOCD) of this process via phone on February 26, 2026. Matador submitted the *Notice of Release* (NOR) on March 06, 2026, and subsequently the release was assigned Incident Number nAPP2606527753.

## **SITE CHARACTERIZATION AND CLOSURE CRITERIA**

The Site was characterized to assess applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review are presented below.

The closest permitted groundwater well with depth to groundwater data is New Mexico Office of the State Engineer (NMOSE) well CP-01882 POD1, located 756 feet northeast of the Site. CP-01882 is a temporary monitoring well with a total depth of 106 feet below ground surface (bgs) and a reported depth to groundwater greater than 106 feet bgs. All wells used for the depth to groundwater determination are presented on Figure 1. The referenced well record and log is included in Appendix A.

Matador Production Company  
Closure Request  
Dagger 504/505 Well Pad

The closest continuously flowing or significant watercourse to the Site is an intermittent dry wash, located approximately 1.94 miles northwest 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). Site receptors are identified on Figure 1.

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

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH)-gasoline range organics (GRO) and TPH-diesel range organics (DRO): 1,000 mg/kg
- TPH: 2,500 mg/kg
- Chloride: 20,000 mg/kg

## SITE ASSESSMENT AND CONFIRMATION SOIL SAMPLING ACTIVITIES

On February 26, 2026, Ensolum personnel arrived onsite to map the dewatered area based on visual observations and to conduct soil sampling activities. Ensolum personnel collected one, 5-point composite soil sample (TS01) at ground surface from the pad area near the Point of Release (POR). The soil sample was field screened for chloride utilizing HACH® chloride test strips and for total petroleum hydrocarbons (TPH) utilizing a calibrated PetroFLAG® soil analyzer system. The dewatering area and confirmation soil sample location is presented on Figure 2. Photographic documentation of confirmation sampling activities is presented in Appendix B.

The confirmation soil sample was 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 Laboratory Analysis (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- GRO, TPH-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 confirmation soil sample TS01 indicated all COCs were in compliance with the strictest Closure Criteria and with the Site Closure Criteria at ground surface. Laboratory analytical results are summarized in Table 1, and the complete laboratory analytical reports are included as Appendix C.

## CLOSURE REQUEST

Dewatering is a routine procedure commonly used when installing and maintaining pipelines at Matador facilities. The soil/freshwater mixture from the hydrovac can be discharged across the pad and allowed to dry prior to being used as backfill once the pipeline installation is complete.

Matador Production Company  
Closure Request  
Dagger 504/505 Well Pad

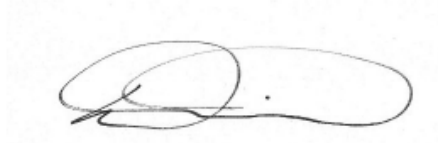
A single, 5-point composite soil sample was collected on February 26, 2026, near the POR and based laboratory analytical results all COCs were in compliance with the strictest Closure Criteria per NMOCD Table I and as shown in Table I and as such, additional remedial actions do not appear to be required at this Site. On behalf of Matador, Ensolum hereby requests closure for Incident Number nAPP2606527753.

If you have any questions or comments, please contact Mrs. Ashley Urzedo at (575) 988-0055 or aurzedo@ensolum.com.

Sincerely,  
**Ensolum, LLC**

*Ashley Urzedo*

Ashley N. Urzedo  
Associate Principal



Daniel R. Moir, PG (licensed in WY & TX)  
Associate Principal, Geologist

**Appendices:**




- Figure 1 Site Receptor Map
- Figure 2 Confirmation Soil Sample Location
- Table 1 Soil Sample Analytical Results
- Appendix A Well Record and Log
- Appendix B Photographic Log
- Appendix C Laboratory Analytical Reports & Chain-of-Custody Documentation
- Appendix D Regulatory Correspondence




FIGURES

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### Legend

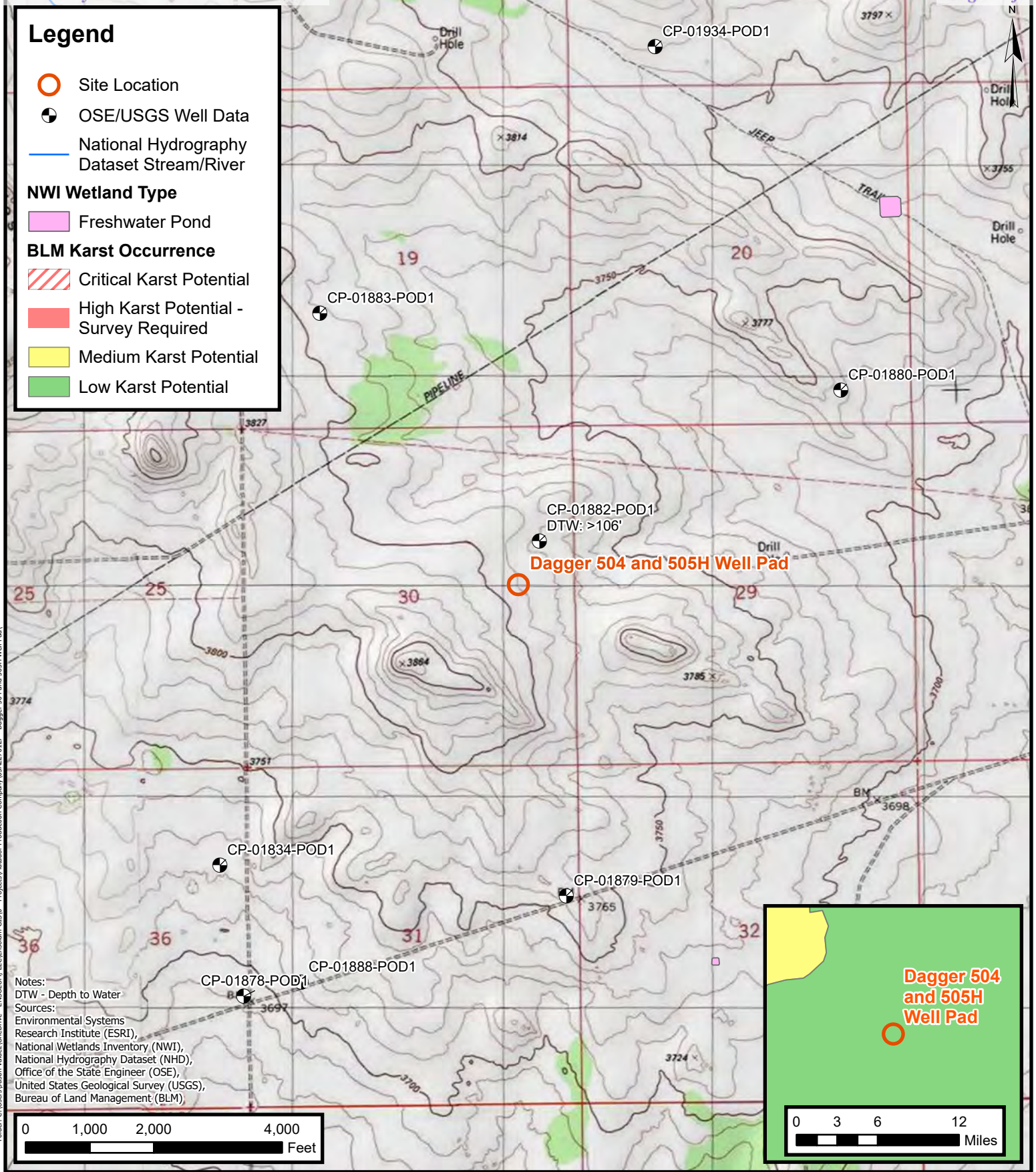
-  Site Location
-  OSE/USGS Well Data
-  National Hydrography Dataset Stream/River

### NWI Wetland Type

-  Freshwater Pond

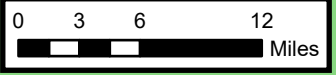
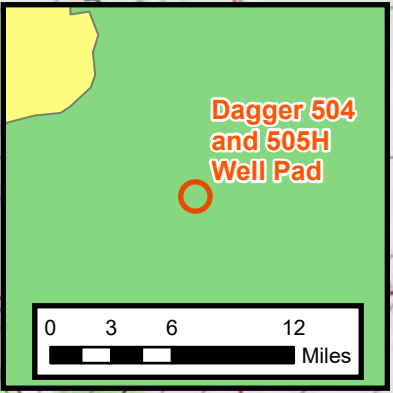
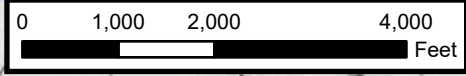
### BLM Karst Occurrence

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



Notes:  
DTW - Depth to Water

Sources:  
Environmental Systems Research Institute (ESRI),  
National Wetlands Inventory (NWI),  
National Hydrography Dataset (NHD),  
Office of the State Engineer (OSE),  
United States Geological Survey (USGS),  
Bureau of Land Management (BLM)



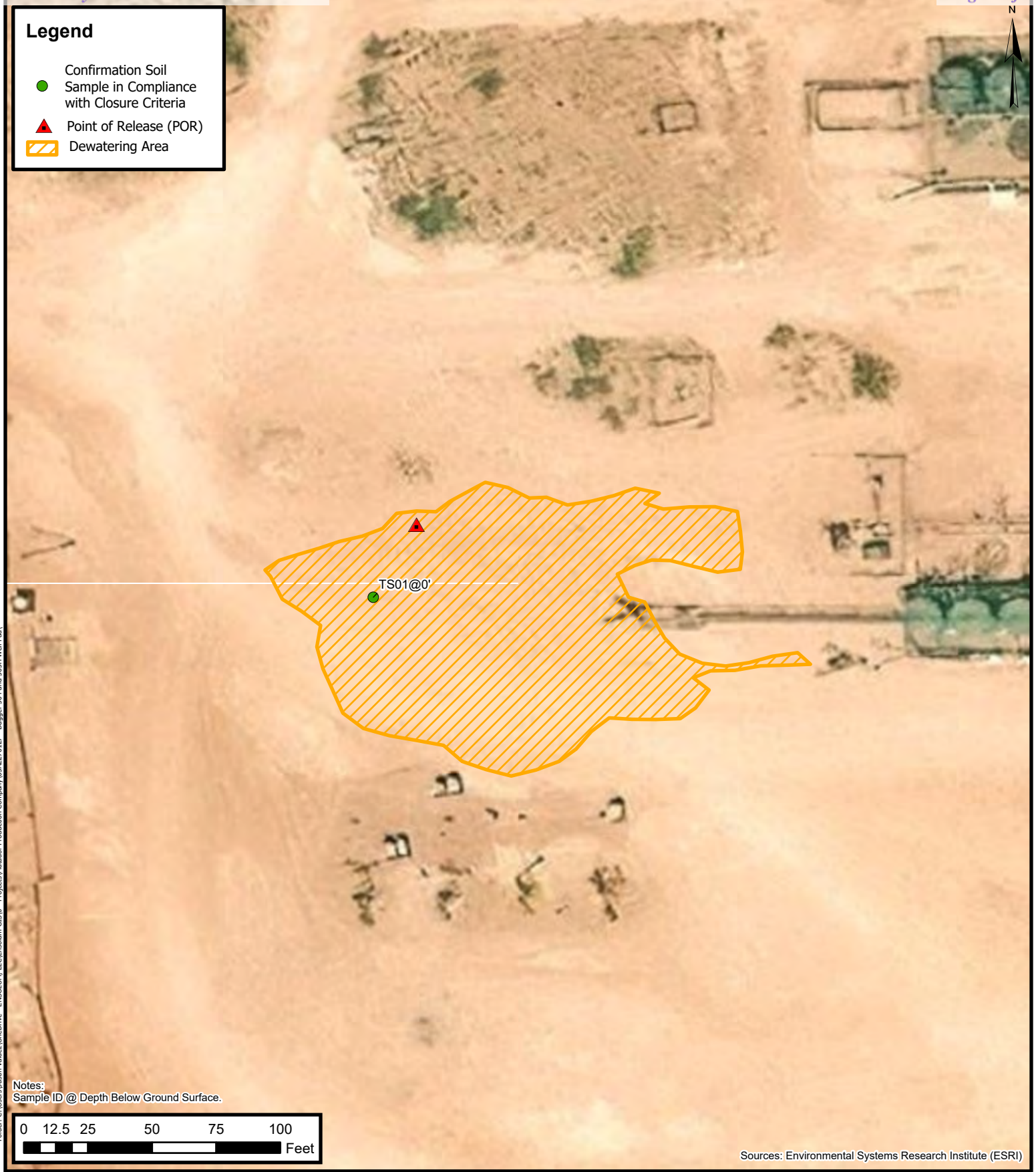
## Site Receptor Map

Matador Production Company  
Dagger 504 and 505H Well Pad  
Incident Number: nAPP2606527753  
Unit H, Section 30, T 21S, R 33E  
Lea County, New Mexico

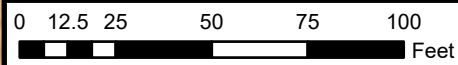
# FIGURE 1

### Legend

- Confirmation Soil Sample in Compliance with Closure Criteria
- ▲ Point of Release (POR)
- Dewatering Area



Notes:  
 Sample ID @ Depth Below Ground Surface.



Sources: Environmental Systems Research Institute (ESRI)



## Confirmation Soil Sample Location

Matador Production Company  
 Dagger 504 and 505H Well Pad  
 Incident Number: nAPP2606527753  
 Unit H, Section 30, T 21S, R 33E  
 Lea County, New Mexico

**FIGURE**  
**2**



TABLES



**TABLE 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
 Dagger State 504/505H 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)
<b>NMOCD Table I Closure Criteria (NMAC 19.15.29)</b>			<b>10</b>	<b>50</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>1,000</b>	<b>2,500</b>	<b>20,000</b>
<b>Confirmation Soil Samples</b>										
TS01	2/26/2026	0	<0.0250	<0.0500	<20.0	100	<50.0	100	100	205

**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 Log and Record

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# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

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

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD1 (TW-1)		WELL TAG ID NO. n/a		OSE FILE NO(S). CP-1882			
	WELL OWNER NAME(S) Advanced Energy Partners				PHONE (OPTIONAL) 832.672.4700			
	WELL OWNER MAILING ADDRESS 11490 Westheimer Rd. Stuit 950				CITY Houston	STATE TX	ZIP 77077	
	WELL LOCATION (FROM GPS)	LATITUDE	DEGREES 32	MINUTES 27	SECONDS 7.70	N		* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84
	LONGITUDE	103	36	17.7	W			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SE SE NE Sec. 30 T21S R33E								
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 10/06/2021	DRILLING ENDED 10/07/2021	DEPTH OF COMPLETED WELL (FT) temporary well material	BORE HOLE DEPTH (FT) 106	DEPTH WATER FIRST ENCOUNTERED (FT) n/a			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) n/a		
	DRILLING FLUID: <input 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							
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	106	±6.5	Boring- HSA	-	-	-	-
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						

OSE DT 10/12/2021 04:31:17

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 06/30/17)			
FILE NO.	CP-1882	POD NO.	1	TRN NO.	1099678
LOCATION	21S. 33E. 30.242		WELL TAG ID NO.	PAGE 1 OF 2	





## APPENDIX B


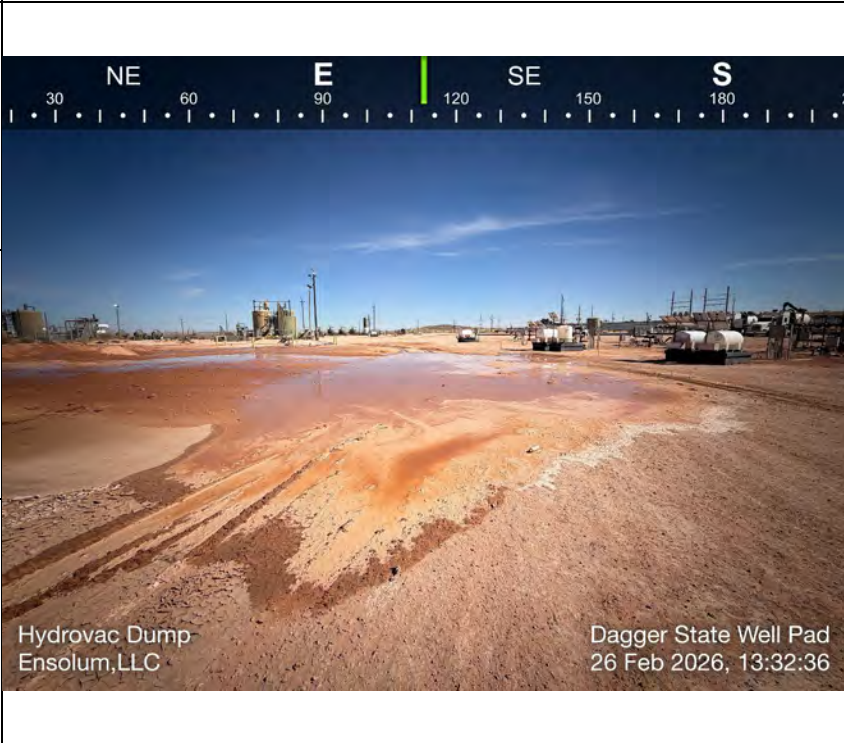
### Photographic Log

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## Photographic Log

Matador Production Company  
Dagger 504/505H Well Pad  
nAPP2606527753

<p><u>Photograph</u> 1</p>	<p><u>Date</u> 2/26/2026</p>	 <p>Hydrovac Dump Ensolum, LLC</p> <p>Dagger State Well Pad 26 Feb 2026, 13:32:32</p>
<p><u>Description</u> Hydrovac Activities</p>		
<p><u>View</u> Northeast</p>		
<p><u>Photograph</u> 2</p>	<p><u>Date</u> 2/26/2026</p>	 <p>Hydrovac Dump Ensolum, LLC</p> <p>Dagger State Well Pad 26 Feb 2026, 13:32:36</p>
<p><u>Description</u> Hydrovac Activities</p>		
<p><u>View</u> East</p>		



## Photographic Log

Matador Production Company  
Dagger 504/505H Well Pad  
nAPP2606527753

<p><u>Photograph</u> 3</p>	<p><u>Date</u> 2/26/2026</p>	
<p><u>Description</u> Hydrovac Activities</p>		
<p><u>View</u> Northeast</p>		<p>Hydrovac Dump Ensolum, LLC</p> <p>Dagger State Well Pad 26 Feb 2026, 13:32:41</p>
<p><u>Photograph</u> 4</p>	<p><u>Date</u> 2/26/2026</p>	
<p><u>Description</u> Hydrovac Activities</p>		
<p><u>View</u> North</p>		<p>Hydrovac Dump Ensolum, LLC</p> <p>Dagger State Well Pad 26 Feb 2026, 13:33:06</p>



## Photographic Log

Matador Production Company  
Dagger 504/505H Well Pad  
nAPP2606527753

<p><u>Photograph</u> 5</p>	<p><u>Date</u> 2/26/2026</p>	<p>Hydrovac Dump Ensolum, LLC</p> <p>Dagger State Well Pad 26 Feb 2026, 13:33:12</p>
<p><u>Description</u> Hydrovac Activities</p>		
<p><u>View</u> North</p>		
<p><u>Photograph</u> 6</p>	<p><u>Date</u> 2/26/2026</p>	<p>Hydrovac Dump Ensolum, LLC</p> <p>Dagger State Well Pad 26 Feb 2026, 13:33:16</p>
<p><u>Description</u> Hydrovac Activities</p>		
<p><u>View</u> North</p>		



## APPENDIX C

# Laboratory Analytical Reports & Chain-of-Custody Documentation

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Report to:  
Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Matador Production Company

Project Name: Dager State Well Pad

Work Order: E603001

Job Number: 23003-0002

Received: 3/2/2026

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
3/5/26

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: 3/5/26

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



Project Name: Dager State Well Pad  
Workorder: E603001  
Date Received: 3/2/2026 6:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/2/2026 6:30:00AM, under the Project Name: Dager State Well Pad.

The analytical test results summarized in this report with the Project Name: Dager State 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](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
Office: 505-632-1881  
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Office: 505-421-LABS(5227)  
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[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

Envirotech Web Address: [www.envirotech-inc.com](http://www.envirotech-inc.com)

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### Sample Summary

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Dager State Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	<b>Reported:</b> 03/05/26 16:51
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
TS01-0	E603001-01A	Soil	02/26/26	03/02/26	Glass Jar, 2 oz.



### Sample Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Dager State Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	<b>Reported:</b> 3/5/2026 4:51:29PM
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**TS01-0**

**E603001-01**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2610022
Benzene	ND	0.0250	1	03/02/26	03/02/26	
Ethylbenzene	ND	0.0250	1	03/02/26	03/02/26	
Toluene	ND	0.0250	1	03/02/26	03/02/26	
o-Xylene	ND	0.0250	1	03/02/26	03/02/26	
p,m-Xylene	ND	0.0500	1	03/02/26	03/02/26	
Total Xylenes	ND	0.0250	1	03/02/26	03/02/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.4 %	70-130	03/02/26	03/02/26	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>		mg/kg	mg/kg	Analyst: BA		Batch: 2610022
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/02/26	03/02/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.0 %	70-130	03/02/26	03/02/26	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>		mg/kg	mg/kg	Analyst: KH		Batch: 2610020
Diesel Range Organics (C10-C28)	100	25.0	1	03/02/26	03/03/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/02/26	03/03/26	
<i>Surrogate: n-Nonane</i>		93.8 %	61-141	03/02/26	03/03/26	
<b>Anions by EPA 300.0/9056A</b>		mg/kg	mg/kg	Analyst: TP		Batch: 2610035
Chloride	205	20.0	1	03/03/26	03/03/26	



### QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Dager State Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	<b>Reported:</b> 3/5/2026 4:51:29PM
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#### Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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#### Blank (2610022-BLK1)

Prepared: 03/02/26 Analyzed: 03/02/26

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	8.06		8.00		101	70-130			

#### LCS (2610022-BS1)

Prepared: 03/02/26 Analyzed: 03/02/26

Benzene	5.52	0.0250	5.00		110	70-130			
Ethylbenzene	5.27	0.0250	5.00		105	70-130			
Toluene	5.43	0.0250	5.00		109	70-130			
o-Xylene	5.30	0.0250	5.00		106	70-130			
p,m-Xylene	10.7	0.0500	10.0		107	70-130			
Total Xylenes	16.0	0.0250	15.0		107	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.98		8.00		99.8	70-130			

#### Matrix Spike (2610022-MS1)

Source: E602339-49

Prepared: 03/02/26 Analyzed: 03/02/26

Benzene	6.07	0.0250	5.00	ND	121	70-130			
Ethylbenzene	5.78	0.0250	5.00	ND	116	70-130			
Toluene	5.96	0.0250	5.00	ND	119	70-130			
o-Xylene	5.82	0.0250	5.00	ND	116	70-130			
p,m-Xylene	11.7	0.0500	10.0	ND	117	70-130			
Total Xylenes	17.6	0.0250	15.0	ND	117	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.92		8.00		99.0	70-130			

#### Matrix Spike Dup (2610022-MSD1)

Source: E602339-49

Prepared: 03/02/26 Analyzed: 03/02/26

Benzene	6.18	0.0250	5.00	ND	124	70-130	1.77	27	
Ethylbenzene	5.90	0.0250	5.00	ND	118	70-130	2.03	26	
Toluene	6.08	0.0250	5.00	ND	122	70-130	1.94	20	
o-Xylene	5.94	0.0250	5.00	ND	119	70-130	2.18	25	
p,m-Xylene	12.0	0.0500	10.0	ND	120	70-130	2.18	23	
Total Xylenes	17.9	0.0250	15.0	ND	120	70-130	2.18	26	
Surrogate: 4-Bromochlorobenzene-PID	7.94		8.00		99.2	70-130			



### QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Dager State Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	<b>Reported:</b> 3/5/2026 4:51:29PM
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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 (2610022-BLK1)**

Prepared: 03/02/26 Analyzed: 03/02/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.6	70-130			

**LCS (2610022-BS2)**

Prepared: 03/02/26 Analyzed: 03/02/26

Gasoline Range Organics (C6-C10)	46.5	20.0	50.0		92.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.31		8.00		91.3	70-130			

**Matrix Spike (2610022-MS2)**

Source: E602339-49

Prepared: 03/02/26 Analyzed: 03/02/26

Gasoline Range Organics (C6-C10)	56.5	20.0	50.0	ND	113	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.25		8.00		90.6	70-130			

**Matrix Spike Dup (2610022-MSD2)**

Source: E602339-49

Prepared: 03/02/26 Analyzed: 03/02/26

Gasoline Range Organics (C6-C10)	58.3	20.0	50.0	ND	117	70-130	3.15	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.18		8.00		89.8	70-130			



### QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Dager State Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	<b>Reported:</b> 3/5/2026 4:51:29PM
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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 (2610020-BLK1)**

Prepared: 03/02/26 Analyzed: 03/03/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	47.5		50.0		95.1	61-141			

**LCS (2610020-BS1)**

Prepared: 03/02/26 Analyzed: 03/03/26

Diesel Range Organics (C10-C28)	248	25.0	250		99.1	66-144			
Surrogate: <i>n</i> -Nonane	46.7		50.0		93.4	61-141			

**Matrix Spike (2610020-MS1)**

Source: E602318-04

Prepared: 03/02/26 Analyzed: 03/03/26

Diesel Range Organics (C10-C28)	1730	25.0	250	1590	58.7	56-156			
Surrogate: <i>n</i> -Nonane	49.9		50.0		99.8	61-141			

**Matrix Spike Dup (2610020-MSD1)**

Source: E602318-04

Prepared: 03/02/26 Analyzed: 03/03/26

Diesel Range Organics (C10-C28)	1590	25.0	250	1590	1.13	56-156	8.67	20	M4
Surrogate: <i>n</i> -Nonane	49.5		50.0		99.0	61-141			



### QC Summary Data

Matador Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Dager State Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	<b>Reported:</b> 3/5/2026 4:51:29PM
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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 (2610035-BLK1)**

Prepared: 03/03/26 Analyzed: 03/03/26

Chloride ND 20.0

**LCS (2610035-BS1)**

Prepared: 03/03/26 Analyzed: 03/03/26

Chloride 259 20.0 250 104 90-110

**Matrix Spike (2610035-MS1)**

Source: E603005-07

Prepared: 03/03/26 Analyzed: 03/03/26

Chloride 268 40.0 250 ND 107 80-120

**Matrix Spike Dup (2610035-MSD1)**

Source: E603005-07

Prepared: 03/03/26 Analyzed: 03/03/26

Chloride 274 40.0 250 ND 110 80-120 2.23 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 Production Company 5400 LBJ Freeway, Suite 1500 Dallas TX, 75240	Project Name: Dager State Well Pad Project Number: 23003-0002 Project Manager: Ashley Giovengo	<b>Reported:</b> 03/05/26 16:51
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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.





Chain of Custody

Client Information				Invoice Information				Lab Use Only				TAT				State						
Client: Matador				Company: Ensolum LLC				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX			
Project Name: Dager State Well Pad				Address: 3122 National Parks Hwy				E603001		23003-0002					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	TCEQ.1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	Compliance	Y	or	N	
1430	2/26/2026	S	1	TS01-0		1							X									
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@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: Eric Plugge																						
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. <b>Lab Use Only</b> Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N																
<i>Michelle Gonzales</i>	2/27/26	7:11	<i>Michelle Gonzales</i>	2-27-26	0711																	
<i>Michelle Gonzales</i>	2-27-26	1430	<i>Marissa Gonzales</i>	2-27-26	1430																	
<i>Marissa Gonzales</i>	2-27-26	1900	<i>Johnny Archuleta</i>	2-27-26	1900																	
<i>Johnny Archuleta</i>	2-27-26	2245	<i>Na S</i>	3-2-26	0630																	
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: 3/2/2026 11:43:28AM

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: 03/02/26 06:30 Work Order ID: E603001
Phone: (972) 371-5200 Date Logged In: 03/02/26 11:39 Logged In By: Noe Soto
Email: agiovengo@ensolum.com Due Date: 03/06/26 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.

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

Empty box for client instruction.

Comments/Resolution

Large empty box for comments/resolution.

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

Date



envirotech Inc.



## APPENDIX D

# Regulatory Correspondence

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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 559242

**QUESTIONS**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 559242
	Action Type: [NOTIFY] Notification Of Release (NOR)

**QUESTIONS**

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	Dagger 504H/505H well pad
Date Release Discovered	02/26/2026
Surface Owner	State

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

<b>Nature and Volume of Release</b>	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Cause: Other   Truck   Other (Specify)   Released: 0 BBL   Recovered: 0 BBL   Lost: 0 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	A pipeline installation was being conducted at the Dagger 504H/505H well pad, with hydrovac operations being utilized to remove uncontaminated soil. Hydrovac with fresh water was used to excavate native clay soil to enhance safety for personnel and the environment by reducing the chances for damage to any pipeline or other equipment during excavation. When the hydrovacs became full they emptied the wet soil (and entrained fresh water) onto the existing disturbed pad surface. The material was contained within the confines of the location and will be allowed to dry properly so it can be utilized as backfill when the operation is complete. Following the inquiry and at the OCD's direction, a five-point composite sample was taken of the deposited soil and fresh water, which confirmed that there was no contamination (sample detected only 286 ppm chlorides / not reportable).

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QUESTIONS, Page 2

Action 559242

**QUESTIONS (continued)**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 559242
	Action Type: [NOTIFY] Notification Of Release (NOR)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>More volume information must be supplied to determine if this will be treated as a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Unavailable.
Reasons why this would be considered a submission for a notification of a major release	Unavailable.

*With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.*

**Initial Response**

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	False
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	False
All free liquids and recoverable materials have been removed and managed appropriately	False
If all the actions described above have not been undertaken, explain why	A hydrovac deposited wet, uncontaminated soil and fresh water onto the existing disturbed pad surface. Once the operation is complete, the soil will be utilized as backfill material.

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

ACKNOWLEDGMENTS

Action 559242

**ACKNOWLEDGMENTS**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 559242
	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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**Santa Fe, NM 87505**

CONDITIONS

Action 559242

**CONDITIONS**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 559242
	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.	3/6/2026

**From:** [Jason Touchet](#)  
**To:** [Ashley Urzedo](#)  
**Subject:** FW: ( Notification) Matador - Dagger 504/505H Well Pad (nAPP2606527753)-02-26-2026  
**Date:** Tuesday, March 17, 2026 10:51:42 AM  
**Attachments:** [SLO Notification Form.pdf](#)

---

[ \*\*EXTERNAL EMAIL\*\* ]

See below for info.

Thanks,

***Jason Touchet***  
***EHS Specialist***  
***Matador Resources Company***  
***Cell: 337-652-3463***  
***Email: [jason.touchet@matadorresources.com](mailto:jason.touchet@matadorresources.com)***

---

**From:** Jason Touchet  
**Sent:** Friday, March 6, 2026 10:17 AM  
**To:** [eco@slo.state.nm.us](mailto:eco@slo.state.nm.us)  
**Cc:** Arsenio Jones <[arsenio.jones@matadorresources.com](mailto:arsenio.jones@matadorresources.com)>; Casey Snow <[CSnow@matadorresources.com](mailto:CSnow@matadorresources.com)>  
**Subject:** ( Notification) Matador - Dagger 504/505H Well Pad (nAPP2606527753)-02-26-2026

Greetings.

Please see the attached Notification Form. On February 26, 2026, A pipeline installation was being conducted at the Dagger 504H/505H well pad, with hydrovac operations being utilized to remove uncontaminated soil. Hydrovac with fresh water was used to excavate native clay soil to enhance safety for personnel and the environment by reducing the chances for damage to any pipeline or other equipment during excavation. When the hydrovacs became full they emptied the wet soil (and entrained fresh water) onto the existing disturbed pad surface. The material was contained within the confines of the location and will be allowed to dry properly so it can be utilized as backfill when the operation is complete. Following the inquiry and at the OCD's direction, a five-point composite sample was taken of the deposited soil and fresh water, which confirmed that there was no contamination (sample detected only 286 ppm chlorides / not reportable).

Thanks,

***Jason Touchet***  
***EHS Specialist***  
***Matador Resources Company***  
***Cell: 337-652-3463***  
***Email: [jason.touchet@matadorresources.com](mailto:jason.touchet@matadorresources.com)***

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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 586956

**QUESTIONS**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 586956
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2606527753
Incident Name	NAPP2606527753 DAGGER 504H/505H WELL PAD @ H-30-21S-33E
Incident Type	Other
Incident Status	Initial C-141 Received

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	Dagger 504H/505H well pad
Date Release Discovered	02/26/2026
Surface Owner	State

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

<b>Nature and Volume of Release</b>	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Cause: Other   Truck   Other (Specify)   Released: 0 BBL   Recovered: 0 BBL   Lost: 0 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	A pipeline installation was being conducted at the Dagger 504H/505H well pad, with hydrovac operations being utilized to remove uncontaminated soil. Hydrovac with fresh water was used to excavate native clay soil to enhance safety for personnel and the environment by reducing the chances for damage to any pipeline or other equipment during excavation. When the hydrovacs became full they emptied the wet soil (and entrained fresh water) onto the existing disturbed pad surface. The material was contained within the confines of the location and will be allowed to dry properly so it can be utilized as backfill when the operation is complete. Following the inquiry and at the OCD's direction, a five-point composite sample was taken of the deposited soil and fresh water, which confirmed that there was no contamination (sample detected only 286 ppm chlorides / not reportable).

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**Santa Fe, NM 87505**

QUESTIONS, Page 2

Action 586956

**QUESTIONS (continued)**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 586956
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>More info needed to determine if this will be treated as a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Unavailable.
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

**Initial Response**

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

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	False
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	False
All free liquids and recoverable materials have been removed and managed appropriately	False
If all the actions described above have not been undertaken, explain why	A hydrovac deposited wet, uncontaminated soil and fresh water onto the existing disturbed pad surface. Once the operation is complete, the soil will be utilized as backfill material.

*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: <a href="mailto:jason.touchet@matadorresources.com">jason.touchet@matadorresources.com</a> Date: 05/20/2026
--	--

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

General Information  
Phone: (505) 629-6116

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

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

QUESTIONS, Page 3

Action 586956

**QUESTIONS (continued)**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 586956
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**QUESTIONS**

**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	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 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	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 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

**Remediation Plan**

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

Requesting a remediation plan approval with this submission	No
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

Sante Fe Main Office  
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CONDITIONS

Action 586956

**CONDITIONS**

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 586956
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

**CONDITIONS**

Created By	Condition	Condition Date
michael.buchanan	Initial C141 accepted for the record. In order to close this incident, submit all documentation provided as a revegetation closure report with all attached email correspondence, including the email requesting a 5-point composite sample for closure.	5/27/2026