



701 Tradewinds Blvd
Midland, Texas 79707
Tel. 432-766-1918
www.ntgenvironmental.com

January 7, 2026

Devon Energy
Attn: Mr. Jim Raley
Environmental Professional
5321 Buena Vista Drive
Carlsbad, New Mexico 88220

**Re: 2025 Q4 Groundwater Monitoring Report
Historic Dickinson Tank Battery Release
Unit Letter M, Sec 1, T15S, R37E
GPS Coordinates: 33.042588°N, -103.158438°W
Lea County, New Mexico
NMOCD Release Number: NAUTOFLWP00122 (Formerly 1R-432)**

1. Introduction

New Tech Global Environmental, LLC (NTGE) on behalf of Devon Energy (Devon), has prepared this 2025 Q4 Groundwater Monitoring Report for submittal to the New Mexico Oil Conservation Division (NMOCD) in Albuquerque, New Mexico. This report presents the 2025 fourth (4th) quarter laboratory analysis of groundwater samples collected from three (3) monitor wells (MW-6A, MW-South-A, and MW-North-A) at the former Dickinson Tank Battery (Site) located in Unit Letter M, Section 1, Township 15 South, Range 37 East, in Lea County, New Mexico. The geodetic position is latitude 33.042588° N, longitude -103.158438° W. See Figures 1 and 2 for Site Location and Topographic Maps.

2. Background

The tank battery was acquired by Devon in 2001 as part of a larger asset purchase. Devon undertook an independent study of the site which included the advancement, development, and monitoring of a series of seven (7) monitor wells (MW-1 through MW-7). Initial analysis indicated the site had Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) below regulatory limits with two (2) wells exhibiting chloride concentrations above the New Mexico Water Quality Control Commission (NMWQCC) standards. In 2005, two (2) additional monitor wells (MW-South and MW-North) were installed to complete delineation at the site in conjunction with remediation of the hydrocarbon impacted soils near the pit and former tank battery. During remediation, several of the monitor wells (MW-2 and MW-3) were plugged and abandoned (P&A) due to their proximity to the excavation. In 2006, the NMOCD granted closure of the soil at the site and requested continued monitoring of the onsite wells. In a letter dated March 22, 2013, Mr. Jim Griswold of the NMOCD approved plugging of monitor wells MW-1, MW-4, MW-5, and MW-7 with continued monitoring of onsite monitor wells MW-6, MW-South and MW-North. NTGE field personnel verified during a site visit in November 2023, that the requested wells had been P&A in accordance with the NMOCD.

In an email dated November 29, 2023, Mr. Mike Buchanan of the NMOCD requested that Devon plug and abandon monitor wells MW-6, MW-North, and MW-South due to low volumes of groundwater and reinstall the wells at deeper intervals. On December 2 through 3, 2024 White Drilling (White) was onsite to P&A the three (3) monitor wells and reinstall them at a depth of 100 feet below ground surface (bgs). The new wells

Mr. Jim Raley
January 7, 2026
Page 2 of 3

were designated as monitor wells MW-6A, MW-North-A, and MW-South-A.

3. Groundwater Monitoring and Sampling Procedures

NTGE was onsite to complete the groundwater gauging and sampling event on November 17, 2025. All three (3) monitor wells (MW-6A, MW-South-A, and MW-North-A) were gauged, purged, and sampled in accordance with all appropriate local, state, and federal regulations. Prior to sampling, the wells were gauged to determine depth to static groundwater and measure Light Non-Aqueous Phase Liquids (LNAPL), if any. The wells were then purged and sampled using low stress or low flow method following EPA protocol (EQASOP-GW-4, Revision 3, September 19, 2017) where an environmental pump is submerged near the middle of the water column and the well is pumped at a low rate until environmental parameters stabilize. The samples were collected from discharge through dedicated disposable Tygon® tubing. The tubing was discarded after each use and the pump was thoroughly cleaned with a solution of distilled water and laboratory grade detergent (Alconox®) and rinsed with distilled water. The three (3) groundwater samples were placed on ice and submitted to Eurofins Laboratory of Midland, Texas for analysis of BTEX by EPA Method 8260B and chlorides by EPA Method 300.0.

4. Groundwater Gradient

On November 17, 2025, NTGE was onsite to gauge each of the three (3) monitor wells. See Figure 3 for site monitoring well locations. Utilizing a water level indicator each of the wells were gauged from a mark on the north side of the well casing to depth of encountered groundwater and the bottom of the well. The corrected groundwater depth was then calculated, and a gradient map developed. Figure 4 indicates the groundwater gradient at the site is to the northeast towards monitor well MW-North-A. See Table 1 for gauging data with corrected groundwater elevations.

5. Groundwater Sampling Results

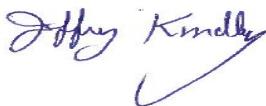
Analytical results indicated all samples were below the NMWQCC standards for BTEX and chlorides. Chlorides in the groundwater ranged from 78 milligrams per Liter (mg/L) in MW-South-A to 107 mg/L in MW-North-A. The BTEX concentrations were all below laboratory method detection limits. See Table 2 for groundwater analytical results along with Figure 5 Groundwater Hydrocarbon Concentration Map. See Appendix A for laboratory analytical results.

6. Conclusions and Recommendations

Based on the current groundwater results, the site gradient appears to be northeast towards monitor well MW-North-A with analytical results below the NMWQCC standards. NTGE suggests the site should remain on quarterly sampling and if the site is below NMWQCC standards for eight (8) consecutive quarters, Devon should pursue closure of the site.

If you have any questions regarding this report or need additional information, please contact us at 432-766-1918.

Sincerely,
NTG Environmental



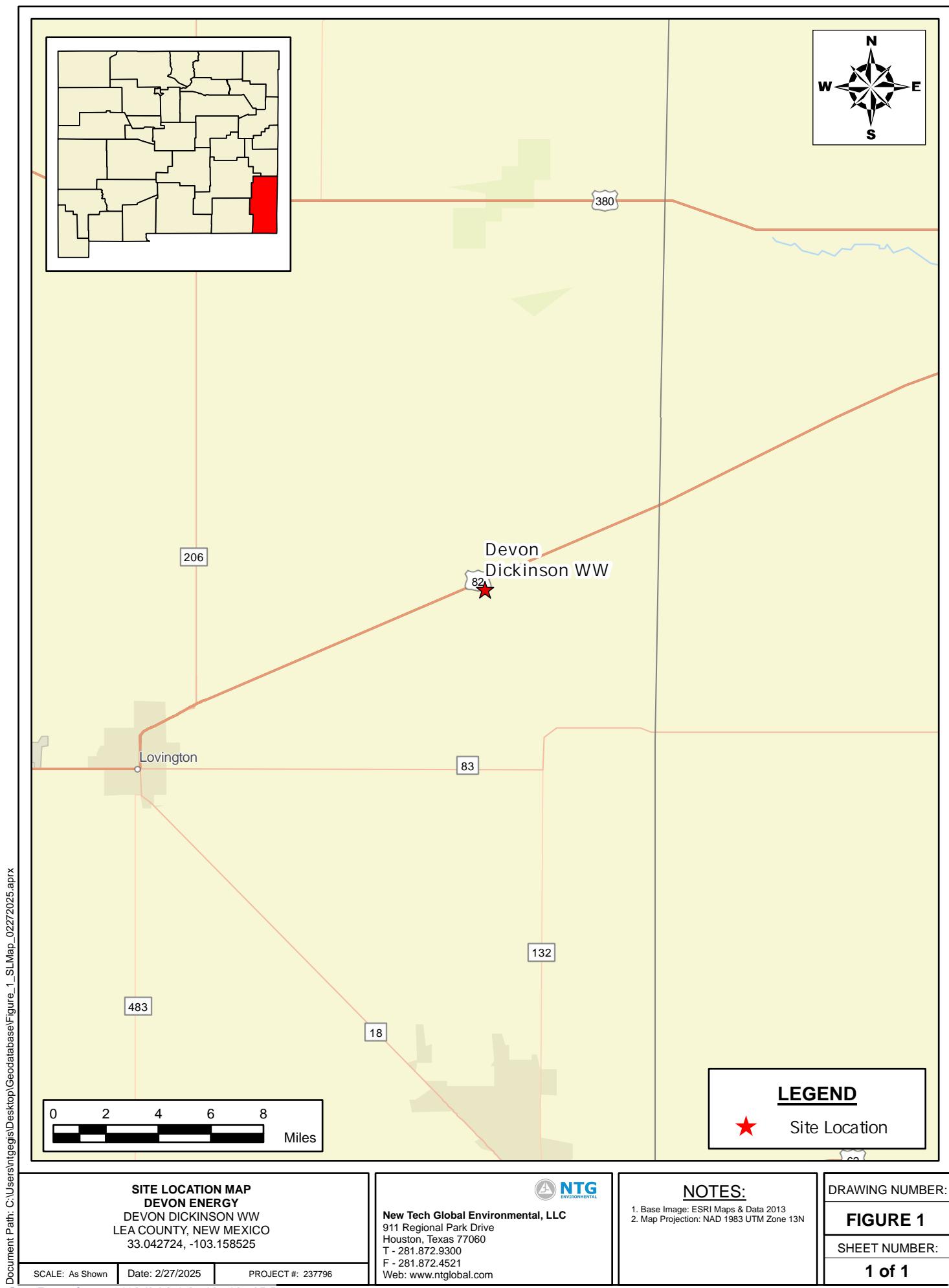
Jeff Kindley, P.G
Senior Project Manager/Geologist

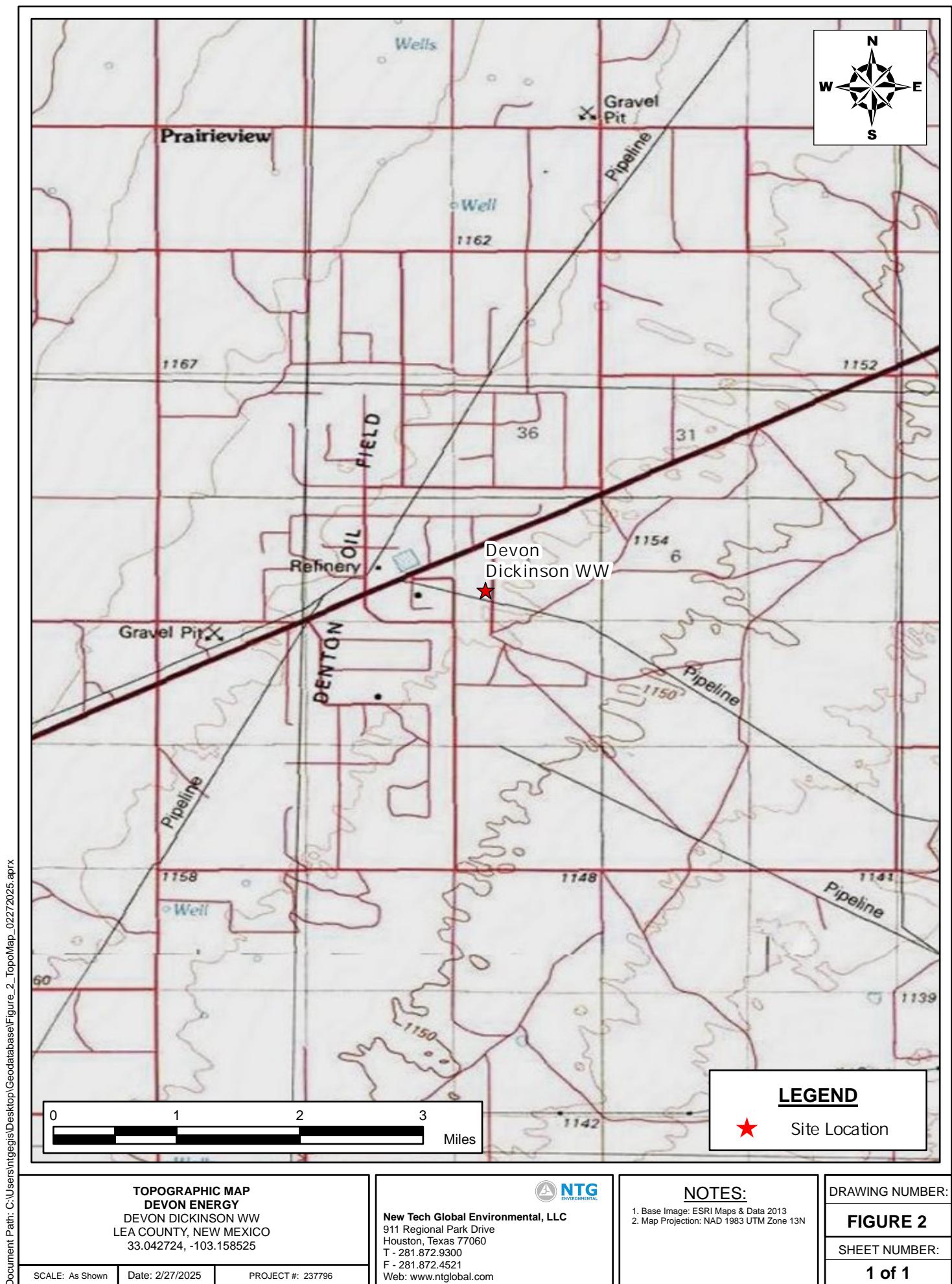
Mr. Jim Raley
January 7, 2026
Page 3 of 3

Attachments:

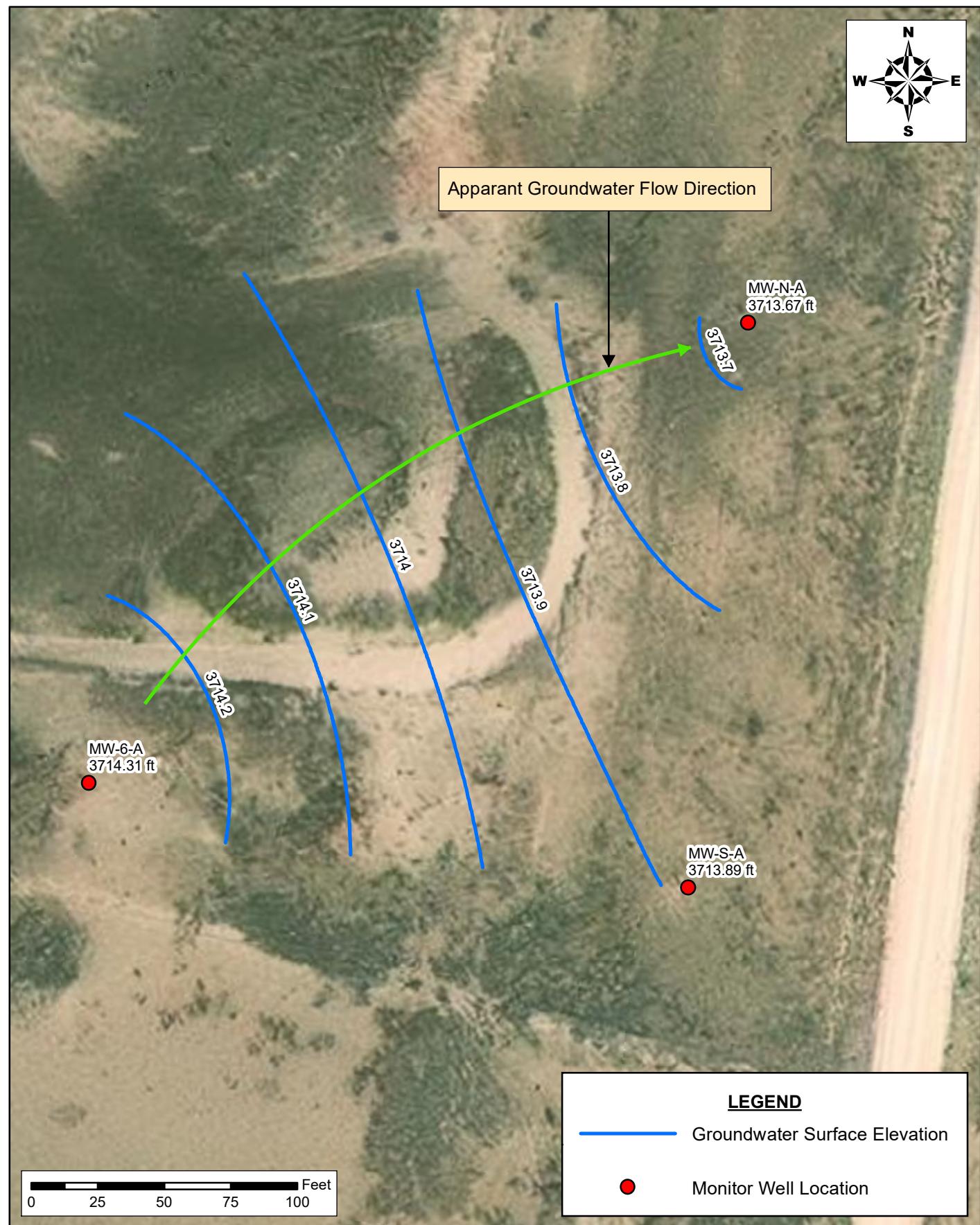
- Figure 1 – Site Location Map
- Figure 2 – Topographic Map
- Figure 3 – Monitor Well Location Map
- Figure 4 – Groundwater Gradient Map (November 17, 2025)
- Figure 5 – Hydrocarbon Concentration Map (November 17, 2025)
- Table 1 – Groundwater Elevation Data
- Table 2 – Groundwater Analytical Data
- Appendix A: - Laboratory Analytical Reports and Chain-of-Custody Documentation

FIGURES









GROUNDWATER GRADIENT MAP
DEVON ENERGY
DEVON DICKINSON WW
LEA COUNTY, NEW MEXICO
32.042724° -103.158525°

SCALE: AS SHOWN DATE: 12/03/2025 PROJECT #: 237796

NTG
New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T- 281.872.9300
F- 281.872.4521
Web: www.ntgenvironmental.com

NOTES:

1. Base Image: ESRI Maps & Data 2017
2. Map Projection: NAD 1983
3. Contour Intervals = 0.1 ft
4. Elevation in feet
5. Gauged 11/17/2025

DRAWING NUMBER:
FIGURE 4
SHEET NUMBER:
1 of 1



GROUNDWATER CONCENTRATION MAP
DEVON ENERGY
DEVON DICKINSON WW
LEA COUNTY, NEW MEXICO
32.042724° -103.158525°

SCALE: AS SHOWN	DATE: 11/17/2025	PROJECT #: 237796
-----------------	------------------	-------------------

NTG
ENVIRONMENTAL

New Tech Global Environmental, LLC
911 Regional Park Drive
Houston, Texas 77060
T - 281.872.9300
F - 281.872.4521
Web: www.ntgenvironmental.com

NOTES:

1. Base Image: ESRI Maps & Data 2017
2. Map Projection: NAD 1983
3. Results in mg/L
4. Sampled on 11/17/25

DRAWING NUMBER:
FIGURE 5
SHEET NUMBER:
1 of 1

TABLES

Table 1
Groundwater Gauging Data and Corrected Groundwater Depth
Devon Energy
Dickinson Ranch
Lea County, New Mexico

Sample ID	Gauging Date	Top of Casing (ft)	Measured Depth To Groundwater (ft)	Measured Depth To LNAPL (ft)	Measured Thickness of LNAPL (ft)	Corrected Groundwater Depth (ft)
MW-6A	02/03/25	3,794.82	79.70	0.00	0.00	3,715.12
	05/28/25	3,794.82	80.04	0.00	0.00	3,714.78
	08/06/25	3,794.82	80.24	0.00	0.00	3,714.58
	11/17/25	3,794.82	80.51	0.00	0.00	3,714.31
MW-South-A	02/03/25	3,794.81	80.00	0.00	0.00	3,714.81
	05/28/25	3,794.81	80.43	0.00	0.00	3,714.38
	08/06/25	3,794.81	80.62	0.00	0.00	3,714.19
	11/17/25	3,794.81	80.92	0.00	0.00	3,713.89
MW-North-A	02/03/25	3,795.99	81.47	0.00	0.00	3,714.52
	05/28/25	3,795.99	81.82	0.00	0.00	3,714.17
	08/06/25	3,795.99	82.02	0.00	0.00	3,713.97
	11/17/25	3,795.99	82.32	0.00	0.00	3,713.67

Table 2
Groundwater Analytical Results
Devon Energy
Dickinson Ranch
Lea County, New Mexico

Sample ID	Date	Benzene (mg/L)	Ethylbenzene (mg/L)	Toluene (mg/L)	Xylenes (mg/L)	Total BTEX (mg/L)	Chloride (mg/L)
MW-6-A	02/03/25	<0.00100	<0.00100	<0.00100	<0.0100	<0.0100	63.5
	05/28/25	<0.00100	<0.00100	<0.00100	<0.00200	<0.00200	87.6
	08/06/25	<0.00100	<0.00100	<0.00100	<0.00200	<0.00200	62.6
	11/17/25	<0.000460	<0.000385	<0.000475	<0.00124	<0.00124	83.3
MW-South-A	02/03/25	<0.00100	<0.00100	<0.00100	<0.0100	<0.0100	74.1
	05/28/25	<0.00100	<0.00100	<0.00100	<0.00200	<0.00200	101.0
	08/06/25	<0.00100	<0.00100	<0.00100	<0.00200	<0.00200	69.1
	11/17/25	<0.000460	<0.000385	<0.000475	<0.00124	<0.00124	78.2
MW-North-A	02/03/25	<0.00100	<0.00100	<0.00100	<0.0100	<0.0100	98.6
	05/28/25	<0.00100	<0.00100	<0.00100	<0.00200	<0.00200	150.0
	08/06/25	<0.00100	<0.00100	<0.00100	<0.00200	<0.00200	90.7
	11/17/25	<0.000460	<0.000385	<0.000475	<0.00124	<0.00124	107.0
Regulatory Limits (mg/kg)		0.005	0.7	1	0.62	NA	250

■ - exceeds regulatory limits

mg/kg - milligram per kilogram

TPH- total petroleum hydrocarbons

ATTACHMENT A: LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS



Environment Testing

1

2

3

4

5

6

7

8

9

10

11

12

13

14

ANALYTICAL REPORT

PREPARED FOR

Attn: Jeff Kindley

NT Global

701 Tradewinds Blvd

Midland, Texas 79706

Generated 11/26/2025 11:58:19 AM

JOB DESCRIPTION

Dickinson WW

Lea Co NM

JOB NUMBER

880-65091-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

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

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

Authorization



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

Generated
11/26/2025 11:58:19 AM

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Client Sample Results	6
Surrogate Summary	8
QC Sample Results	9
QC Association Summary	11
Lab Chronicle	12
Certification Summary	13
Method Summary	14
Sample Summary	15
Chain of Custody	16
Receipt Checklists	18

Definitions/Glossary

Client: NT Global
Project/Site: Dickinson WW

Job ID: 880-65091-1
SDG: Lea Co NM

Qualifiers

GC/MS VOA

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

HPLC/IC

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

Glossary

Abbreviation **These commonly used abbreviations may or may not be present in this report.**

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

Case Narrative

Client: NT Global
Project: Dickinson WW

Job ID: 880-65091-1

Job ID: 880-65091-1**Eurofins Midland****Job Narrative
880-65091-1**

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

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

Receipt

The samples were received on 11/18/2025 10:09 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.9°C.

GC/MS VOA

Method 8260D: The following samples were diluted due to being oily water: (860-116830-A-1) and (860-116830-A-1 MS). Elevated reporting limits (RL) are provided.

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

HPLC/IC

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

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Dickinson WWJob ID: 880-65091-1
SDG: Lea Co NM

Client Sample ID: MW-S-A

Lab Sample ID: 880-65091-1

Date Collected: 11/17/25 00:00
Date Received: 11/18/25 10:09

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000460	U	0.00100	0.000460	mg/L			11/25/25 02:53	1
Toluene	<0.000475	U	0.00100	0.000475	mg/L			11/25/25 02:53	1
Ethylbenzene	<0.000385	U	0.00100	0.000385	mg/L			11/25/25 02:53	1
m,p-Xylenes	<0.00124	U	0.00200	0.00124	mg/L			11/25/25 02:53	1
o-Xylene	<0.000502	U	0.00100	0.000502	mg/L			11/25/25 02:53	1
Xylenes, Total	<0.00124	U	0.00200	0.00124	mg/L			11/25/25 02:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	126		63 - 144		11/25/25 02:53	1
4-Bromofluorobenzene (Surr)	110		74 - 124		11/25/25 02:53	1
Dibromofluoromethane (Surr)	104		75 - 131		11/25/25 02:53	1
Toluene-d8 (Surr)	107		80 - 120		11/25/25 02:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00124	U	0.00200	0.00124	mg/L			11/25/25 02:53	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	78.2		2.50	1.73	mg/L			11/19/25 04:00	5

Client Sample ID: MW-6-A

Lab Sample ID: 880-65091-2

Date Collected: 11/17/25 00:00
Date Received: 11/18/25 10:09

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000460	U	0.00100	0.000460	mg/L			11/25/25 03:17	1
Toluene	<0.000475	U	0.00100	0.000475	mg/L			11/25/25 03:17	1
Ethylbenzene	<0.000385	U	0.00100	0.000385	mg/L			11/25/25 03:17	1
m,p-Xylenes	<0.00124	U	0.00200	0.00124	mg/L			11/25/25 03:17	1
o-Xylene	<0.000502	U	0.00100	0.000502	mg/L			11/25/25 03:17	1
Xylenes, Total	<0.00124	U	0.00200	0.00124	mg/L			11/25/25 03:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	123		63 - 144		11/25/25 03:17	1
4-Bromofluorobenzene (Surr)	112		74 - 124		11/25/25 03:17	1
Dibromofluoromethane (Surr)	107		75 - 131		11/25/25 03:17	1
Toluene-d8 (Surr)	108		80 - 120		11/25/25 03:17	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00124	U	0.00200	0.00124	mg/L			11/25/25 03:17	1

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	83.3		2.50	1.73	mg/L			11/19/25 04:15	5

Eurofins Midland

Client Sample Results

Client: NT Global
Project/Site: Dickinson WWJob ID: 880-65091-1
SDG: Lea Co NM

Client Sample ID: MW-N-A

Lab Sample ID: 880-65091-3

Date Collected: 11/17/25 00:00
Date Received: 11/18/25 10:09

Matrix: Water

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.000460	U	0.00100	0.000460	mg/L			11/25/25 03:40	1
Toluene	<0.000475	U	0.00100	0.000475	mg/L			11/25/25 03:40	1
Ethylbenzene	<0.000385	U	0.00100	0.000385	mg/L			11/25/25 03:40	1
m,p-Xylenes	<0.00124	U	0.00200	0.00124	mg/L			11/25/25 03:40	1
o-Xylene	<0.000502	U	0.00100	0.000502	mg/L			11/25/25 03:40	1
Xylenes, Total	<0.00124	U	0.00200	0.00124	mg/L			11/25/25 03:40	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	125		63 - 144		11/25/25 03:40	1
4-Bromofluorobenzene (Surr)	112		74 - 124		11/25/25 03:40	1
Dibromofluoromethane (Surr)	107		75 - 131		11/25/25 03:40	1
Toluene-d8 (Surr)	107		80 - 120		11/25/25 03:40	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00124	U	0.00200	0.00124	mg/L			11/25/25 03:40	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	107		2.50	1.73	mg/L			11/19/25 04:21	5

Eurofins Midland

Surrogate Summary

Client: NT Global
 Project/Site: Dickinson WW

Job ID: 880-65091-1
 SDG: Lea Co NM

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (63-144)	BFB (74-124)	DBFM (75-131)	TOL (80-120)
860-116830-A-1 MS	Matrix Spike	107	104	92	106
880-65091-1	MW-S-A	126	110	104	107
880-65091-2	MW-6-A	123	112	107	108
880-65091-3	MW-N-A	125	112	107	107
LCS 860-278084/3	Lab Control Sample	111	102	96	103
LCSD 860-278084/4	Lab Control Sample Dup	106	105	98	106
MB 860-278084/7	Method Blank	122	114	103	108

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
 BFB = 4-Bromofluorobenzene (Surr)
 DBFM = Dibromofluoromethane (Surr)
 TOL = Toluene-d8 (Surr)

QC Sample Results

Client: NT Global
Project/Site: Dickinson WWJob ID: 880-65091-1
SDG: Lea Co NM

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 860-278084/7

Matrix: Water

Analysis Batch: 278084

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

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Benzene	<0.000460	U	0.00100	0.000460	mg/L			11/25/25 01:43	1
Toluene	<0.000475	U	0.00100	0.000475	mg/L			11/25/25 01:43	1
Ethylbenzene	<0.000385	U	0.00100	0.000385	mg/L			11/25/25 01:43	1
m,p-Xylenes	<0.00124	U	0.00200	0.00124	mg/L			11/25/25 01:43	1
o-Xylene	<0.000502	U	0.00100	0.000502	mg/L			11/25/25 01:43	1
Xylenes, Total	<0.00124	U	0.00200	0.00124	mg/L			11/25/25 01:43	1
Surrogate	MB		Limits				Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier							
1,2-Dichloroethane-d4 (Surr)	122		63 - 144					11/25/25 01:43	1
4-Bromofluorobenzene (Surr)	114		74 - 124					11/25/25 01:43	1
Dibromofluoromethane (Surr)	103		75 - 131					11/25/25 01:43	1
Toluene-d8 (Surr)	108		80 - 120					11/25/25 01:43	1

Lab Sample ID: LCS 860-278084/3

Matrix: Water

Analysis Batch: 278084

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

Analyte	Spike		LCS	LCS	Unit	D	%Rec	Limits	
	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Benzene	0.0500	0.04727		mg/L		95	70 - 130		
Toluene	0.0500	0.04770		mg/L		95	70 - 130		
Ethylbenzene	0.0500	0.05067		mg/L		101	70 - 130		
m,p-Xylenes	0.0500	0.05337		mg/L		107	70 - 130		
o-Xylene	0.0500	0.05396		mg/L		108	70 - 130		
Surrogate	LCS		Limits						
	%Recovery	Qualifier							
1,2-Dichloroethane-d4 (Surr)	111		63 - 144						
4-Bromofluorobenzene (Surr)	102		74 - 124						
Dibromofluoromethane (Surr)	96		75 - 131						
Toluene-d8 (Surr)	103		80 - 120						

Lab Sample ID: LCSD 860-278084/4

Matrix: Water

Analysis Batch: 278084

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

Analyte	Spike		LCSD	LCSD	Unit	D	%Rec	Limits	RPD	Limit
	Added	Result	Qualifier	Unit	D	%Rec	Limits		RPD	Limit
Benzene	0.0500	0.04804		mg/L		96	70 - 130		2	25
Toluene	0.0500	0.04870		mg/L		97	70 - 130		2	25
Ethylbenzene	0.0500	0.05199		mg/L		104	70 - 130		3	25
m,p-Xylenes	0.0500	0.05452		mg/L		109	70 - 130		2	25
o-Xylene	0.0500	0.05473		mg/L		109	70 - 130		1	25
Surrogate	LCSD		Limits							
	%Recovery	Qualifier								
1,2-Dichloroethane-d4 (Surr)	106		63 - 144							
4-Bromofluorobenzene (Surr)	105		74 - 124							
Dibromofluoromethane (Surr)	98		75 - 131							
Toluene-d8 (Surr)	106		80 - 120							

Eurofins Midland

QC Sample Results

Client: NT Global
Project/Site: Dickinson WWJob ID: 880-65091-1
SDG: Lea Co NM

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 860-116830-A-1 MS

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

Matrix: Water

Analysis Batch: 278084

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec
	Result	Qualifier	Added	Result	Qualifier				
Benzene	0.0341		0.250	0.2788		mg/L		98	70 - 130
Toluene	0.0233		0.250	0.2779		mg/L		102	70 - 130
Ethylbenzene	<0.00193	U	0.250	0.2675		mg/L		107	70 - 130
m,p-Xylenes	0.0166		0.250	0.3018		mg/L		114	70 - 130
o-Xylene	<0.00251	U	0.250	0.2954		mg/L		118	70 - 130
Surrogate									
1,2-Dichloroethane-d4 (Surr)	107	%Recovery	Qualifier		Limits				
4-Bromofluorobenzene (Surr)	104			63 - 144					
Dibromofluoromethane (Surr)	92			74 - 124					
Toluene-d8 (Surr)	106			75 - 131					
				80 - 120					

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-124359/3

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

Matrix: Water

Analysis Batch: 124359

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Chloride	<0.346	U	0.500	0.346	mg/L			11/19/25 03:44	1

Lab Sample ID: LCS 880-124359/4

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

Matrix: Water

Analysis Batch: 124359

Analyte	Spike	LCS	LCS	Unit	D	%Rec	Limits	%Rec
	Added	Result	Qualifier					
Chloride	25.0	24.40		mg/L		98	90 - 110	

Lab Sample ID: LCSD 880-124359/5

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

Matrix: Water

Analysis Batch: 124359

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	Limits	%Rec	RPD	RPD
	Added	Result	Qualifier							
Chloride	25.0	24.57		mg/L		98	90 - 110		1	20

Lab Sample ID: 880-65091-1 MS

Client Sample ID: MW-S-A
Prep Type: Total/NA

Matrix: Water

Analysis Batch: 124359

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits	%Rec
	Result	Qualifier	Added	Result	Qualifier					
Chloride	78.2		125	212.9		mg/L		108	90 - 110	

Lab Sample ID: 880-65091-1 MSD

Client Sample ID: MW-S-A
Prep Type: Total/NA

Matrix: Water

Analysis Batch: 124359

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	%Rec
	Result	Qualifier	Added	Result	Qualifier					
Chloride	78.2		125	214.7		mg/L		109	90 - 110	

Eurofins Midland

QC Association Summary

Client: NT Global
Project/Site: Dickinson WWJob ID: 880-65091-1
SDG: Lea Co NM

GC/MS VOA

Analysis Batch: 278084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65091-1	MW-S-A	Total/NA	Water	8260D	
880-65091-2	MW-6-A	Total/NA	Water	8260D	
880-65091-3	MW-N-A	Total/NA	Water	8260D	
MB 860-278084/7	Method Blank	Total/NA	Water	8260D	
LCS 860-278084/3	Lab Control Sample	Total/NA	Water	8260D	
LCSD 860-278084/4	Lab Control Sample Dup	Total/NA	Water	8260D	
860-116830-A-1 MS	Matrix Spike	Total/NA	Water	8260D	

Analysis Batch: 278543

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65091-1	MW-S-A	Total/NA	Water	Total BTEX	
880-65091-2	MW-6-A	Total/NA	Water	Total BTEX	
880-65091-3	MW-N-A	Total/NA	Water	Total BTEX	

HPLC/IC

Analysis Batch: 124359

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65091-1	MW-S-A	Total/NA	Water	300.0	
880-65091-2	MW-6-A	Total/NA	Water	300.0	
880-65091-3	MW-N-A	Total/NA	Water	300.0	
MB 880-124359/3	Method Blank	Total/NA	Water	300.0	
LCS 880-124359/4	Lab Control Sample	Total/NA	Water	300.0	
LCSD 880-124359/5	Lab Control Sample Dup	Total/NA	Water	300.0	
880-65091-1 MS	MW-S-A	Total/NA	Water	300.0	
880-65091-1 MSD	MW-S-A	Total/NA	Water	300.0	

Lab Chronicle

Client: NT Global
 Project/Site: Dickinson WW

Job ID: 880-65091-1
 SDG: Lea Co NM

Client Sample ID: MW-S-A

Date Collected: 11/17/25 00:00
 Date Received: 11/18/25 10:09

Lab Sample ID: 880-65091-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	278084	11/25/25 02:53	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			278543	11/25/25 02:53	KLV	EET HOU
Total/NA	Analysis	300.0		5	10 mL	10 mL	124359	11/19/25 04:00	CS	EET MID

Client Sample ID: MW-6-A

Date Collected: 11/17/25 00:00
 Date Received: 11/18/25 10:09

Lab Sample ID: 880-65091-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	278084	11/25/25 03:17	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			278543	11/25/25 03:17	KLV	EET HOU
Total/NA	Analysis	300.0		5	10 mL	10 mL	124359	11/19/25 04:15	CS	EET MID

Client Sample ID: MW-N-A

Date Collected: 11/17/25 00:00
 Date Received: 11/18/25 10:09

Lab Sample ID: 880-65091-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	5 mL	5 mL	278084	11/25/25 03:40	KLV	EET HOU
Total/NA	Analysis	Total BTEX		1			278543	11/25/25 03:40	KLV	EET HOU
Total/NA	Analysis	300.0		5	10 mL	10 mL	124359	11/19/25 04:21	CS	EET MID

Laboratory References:

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

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

Eurofins Midland

Accreditation/Certification Summary

Client: NT Global
Project/Site: Dickinson WW

Job ID: 880-65091-1
SDG: Lea Co NM

Laboratory: Eurofins Midland

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

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

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

Analysis Method	Prep Method	Matrix	Analyte
300.0		Water	Chloride

Laboratory: Eurofins Houston

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704215	06-30-26

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

Analysis Method	Prep Method	Matrix	Analyte
Total BTEX		Water	Total BTEX

Eurofins Midland

Method Summary

Client: NT Global
Project/Site: Dickinson WW

Job ID: 880-65091-1
SDG: Lea Co NM

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET HOU
Total BTEX	Total BTEX Calculation	TAL SOP	EET HOU
300.0	Anions, Ion Chromatography	EPA	EET MID
5030C	Purge and Trap	SW846	EET HOU

Protocol References:

EPA = US Environmental Protection Agency

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

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

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

Eurofins Midland

Sample Summary

Client: NT Global

Project/Site: Dickinson WW

Job ID: 880-65091-1

SDG: Lea Co NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
880-65091-1	MW-S-A	Water	11/17/25 00:00	11/18/25 10:09	Texas
880-65091-2	MW-6-A	Water	11/17/25 00:00	11/18/25 10:09	Texas
880-65091-3	MW-N-A	Water	11/17/25 00:00	11/18/25 10:09	Texas

1

2

3

4

5

6

7

8

9

10

11

12

13

14

Eurofins Midland



8880-65091 Chain of Custody

卷之三

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
El Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199



Environment Testing
Xenon

Project Manager:		Jeff Kindley	Bill to: (if different)		Jim Raley	Work Order Comments	
Company Name:	NTGE	Company Name:		Devon Energy	Program: UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>		
Address:	701 Tradewinds Blvd, Suite C	Address:			State of Project:		
City, State ZIP:	Midland, TX 79706	City, State ZIP:			Reporting: Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>		
Phone:	432-230-0920	Email:		ikindley@ntiglobal.com, bhaskell@ntiglobal.com	Deliverables: EDD <input type="checkbox"/> ADAPT <input type="checkbox"/> Other: _____		
ANALYSIS REQUEST							
Project Name:	Dickinson WW						
Project Number:	237796						
Project Location:	Lea Co, NM						
Sampler's Name:	Jeff Kindley						
PO #:							
SAMPLE RECEIPT							
Samples Received Intact:	Temp Blank: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Wet Ice: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Thermometer ID: <input checked="" type="checkbox"/> 288	Parameters			
Cooler/Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Correction Factor: <input checked="" type="checkbox"/> -1	Temperature Reading: <input checked="" type="checkbox"/> 65.0 <input type="checkbox"/> C	Chlorides 300.0			
Sample Custody Seals:	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	Temperature Reading: <input checked="" type="checkbox"/> 65.0 <input type="checkbox"/> C	Corrected Temperature: <input checked="" type="checkbox"/> 65.0 <input type="checkbox"/> C	BTEX 8260			
Total Containers:							
Sample Identification							
Matrix	Date Sampled	Time Sampled	Depth	Grab	# of Cont	Comments	
MW-S-A	W	11/17/25		Grab	4	X	DI Water: H ₂ O
MW-G-A	W	11/17/25		Grab	4	X	MeOH: Me
MW-N-A	W	11/17/25		Grab	4	X	HNO ₃ : HN
							NaOH: Na
							H ₂ SO ₄ : H ₂
							H ₃ PO ₄ : HP
							NaHSO ₄ : NABIS
							Na ₂ S ₂ O ₃ : NaSO ₃
							Zn Acetate+NaOH: Zn
							NaOH+Ascorbic Acid: SAPC
Sample Comments							
Total 200.7 / 6010 200.8 / 6020:	8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn						
Circle Method(s) and Metal(s) to be analyzed	TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U						
Notice: Signature of this document and relinquishment of samples constitutes a valid purchased order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$5.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.							
Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time		
1. 		1/15/23		1/15/23	10:00		
2. 		1/15/23		1/15/23	10:00		
3. 		1/15/23		1/15/23	10:00		
4. 		1/15/23		1/15/23	10:00		
5. 		1/15/23		1/15/23	10:00		



Eurofins Midland
1211 W Florida Ave
Midland, TX 79701
Phone: 432-704-5440

Chain of Custody Record

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

הנְּצָרָה בְּבִנְיָמִינָה

Deliverable Requested: I II III, IV

Empty Kit Relinquished by _____
Relinquished by __________

RElinquished by

Reinquished by:

卷之三

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-65091-1
SDG Number: Lea Co NM**Login Number: 65091****List Source: Eurofins Midland****List Number: 1****Creator: Vasquez, Julisa**

Question	Answer	Comment	
The cooler's custody seal, if present, is intact.	N/A		1
Sample custody seals, if present, are intact.	True		2
The cooler or samples do not appear to have been compromised or tampered with.	True		3
Samples were received on ice.	True		4
Cooler Temperature is acceptable.	True		5
Cooler Temperature is recorded.	True		6
COC is present	True		7
COC is filled out in ink and legible.	True		8
COC is filled out with all pertinent information	True		9
Is the Field Sampler's name present on COC?	True		10
There are no discrepancies between the containers received and the COC.	True		11
Samples are received within Holding Time (excluding tests with immediate HTs)	True		12
Sample containers have legible labels.	True		13
Containers are not broken or leaking.	True		14
Sample collection date/times are provided.	True		
Appropriate sample containers are used.	True		
Sample bottles are completely filled.	True		
Sample Preservation Verified.	True		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True		

Login Sample Receipt Checklist

Client: NT Global

Job Number: 880-65091-1

SDG Number: Lea Co NM

Login Number: 65091**List Source: Eurofins Houston****List Number: 2****List Creation: 11/19/25 04:16 PM****Creator: Silva, Daniel**

Question	Answer	Comment	
The cooler's custody seal, if present, is intact.	True		1
Sample custody seals, if present, are intact.	N/A		2
The cooler or samples do not appear to have been compromised or tampered with.	True		3
Samples were received on ice.	True		4
Cooler Temperature is acceptable.	True		5
Cooler Temperature is recorded.	True		6
COC is present.	True		7
COC is filled out in ink and legible.	True		8
COC is filled out with all pertinent information.	True		9
Is the Field Sampler's name present on COC?	True		10
There are no discrepancies between the containers received and the COC.	True		11
Samples are received within Holding Time (excluding tests with immediate HTs)	True		12
Sample containers have legible labels.	True		13
Containers are not broken or leaking.	True		14
Sample collection date/times are provided.	True		
Appropriate sample containers are used.	True		
Sample bottles are completely filled.	True		
Sample Preservation Verified.	True		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True		

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 522708

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 522708
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
shanna.smith	Continue to conduct groundwater sampling as prescribed for BTEX and Chloride on a quarterly calendar schedule.	1/12/2026
shanna.smith	Submit the 2026 Q1 groundwater monitoring report to OCD no later than April 1, 2026.	1/12/2026