



May 29, 2025

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

**Re: Closure Request
Boundary Raider 6 CTB 3
Incident Number nAPP2510728967
Lea County, New Mexico**

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Devon Energy Production Company (Devon), has prepared this *Closure Request* to document assessment and soil sampling activities performed at the Boundary Raider 6 CTB 3 (Site) in Unit L, Section 06, Township 23 South, Range 32 East, in Lea County, New Mexico (Figure 1). The purpose of the Site assessment and soil sampling activities was to assess for the presence or absence of impacts to soil resulting from a release of produced water within lined containment at the Site. Based on field observations, field screening activities, and laboratory analytical results, Devon is submitting this *Closure Request* and requesting closure for Incident Number nAPP2510728967.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Lea County, New Mexico (32.338689°, -103.711873°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On April 16, 2025, Devon personnel discovered fluids inside containment, and it was determined a pinhole leak developed on a transfer pump and had released 8 barrels (bbls) of produced water inside the lined secondary containment. The transfer pump was shutdown to stop the release, and a vacuum truck was immediately dispatched to the Site to recover free-standing fluids; 8 bbls of produced water were recovered from within the lined containment. Devon reported the release to the New Mexico Oil Conservation Division (NMOCD) on a Release Notification Form C-141 (Form C-141) on April 17, 2025. The release was assigned Incident Number nAPP2510728967. A 48-hour advance notice of a liner inspection was provided via web portal to the NMOCD office on April 28, 2025. A liner integrity inspection was conducted by Ensolum personnel on March 1, 2025, and the liner was determined to be intact and had the ability to contain the release in question. The Form C-141 can be referenced within the NMOCD Incident Portal.

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 on page 3 of the Form C-141, Site Assessment/Characterization. Potential Site receptors are identified on Figure 1.

According to the New Mexico Office of the State Engineer (NMOSE), the closest permitted groundwater well with depth to groundwater data is C 04951 POD1, located approximately 268 feet southwest of the Site. The well had a reported depth to groundwater of greater than 110 feet below ground surface (bgs) and a total depth of 110 feet bgs. 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 shallow groundwater. All wells used for depth to groundwater determination are presented on Figure 1. The referenced well record is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is a freshwater pond, located approximately 1.6 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 ACTIVITIES

On April 21, 2025, Site assessment activities were conducted to evaluate the release extent based on information provided on the Form C-141 and visual observations. Ensolum personnel completed a liner integrity inspection, and it was determined the liner remained intact. Four lateral delineation samples (SS08 through SS11) were collected around the lined containment at ground surface and at a depth of 1-foot bgs to confirm the release remained inside the lined secondary containment. On May 15, 2025, Ensolum personnel returned to the Site to collect two additional delineation samples (SS10A and SS11A) around the lined secondary containment at ground surface and at a depth of 1-foot bgs. Soil from the lateral delineation samples was field screened for TPH utilizing a calibrated PetroFLAG[®] soil analyzer system and chloride using Hach[®] chloride QuanTab[®] test strips. The delineation soil sample locations are depicted on Figure 2. Photographs were taken during the liner integrity inspection and during soil sampling activities and a photographic log is included in Appendix B.

On March 1, 2025, a liner inspection was conducted by Ensolum personnel, and the liner was found to be intact and had the ability to contain the release.

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 chemicals 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 soil samples SS08 through SS11, SS10A, and SS11A, collected outside of the lined secondary containment, were compliant with the strictest Closure Criteria per NMOCD Table I. Laboratory analytical results are summarized in Table 1 and the complete laboratory analytical report is included as Appendix C.

CLOSURE REQUEST

Following the liner integrity inspection and delineation sampling at the Site, it was determined the release was contained laterally and vertically by the lined secondary containment and 8 bbls of produced water were recovered during initial response activities. Based on initial response efforts, laboratory analytical results for lateral delineation soil samples SS08 through SS11, SS10A, and SS11A, and a lack of visual evidence indicating the release breached the containment liner, it has been determined COC impacts are not present at the Site as associated with this release. In addition, waste-containing soil was not documented and as such, reclamation is not required for this release. Actions completed to-date have been protective of human health, the environment, and groundwater. Devon respectfully requests closure for Incident Number nAPP2510728967.

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

Sincerely,
Ensolum, LLC



Ashley Giovengo
Associate Principal



Daniel R. Moir, PG
Senior Managing Geologist

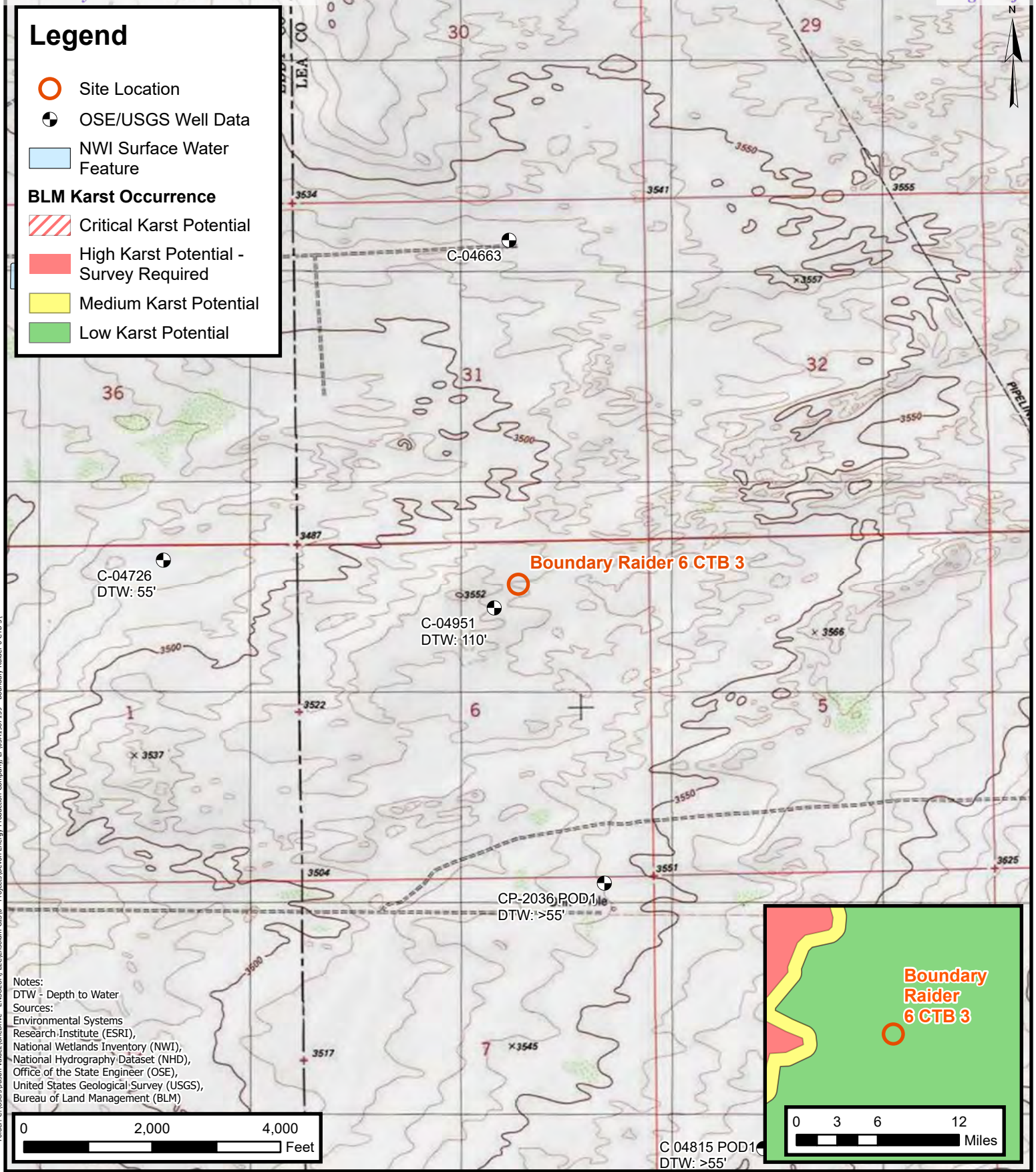
cc: Jim Raley, Devon
BLM

Appendices:

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



FIGURES

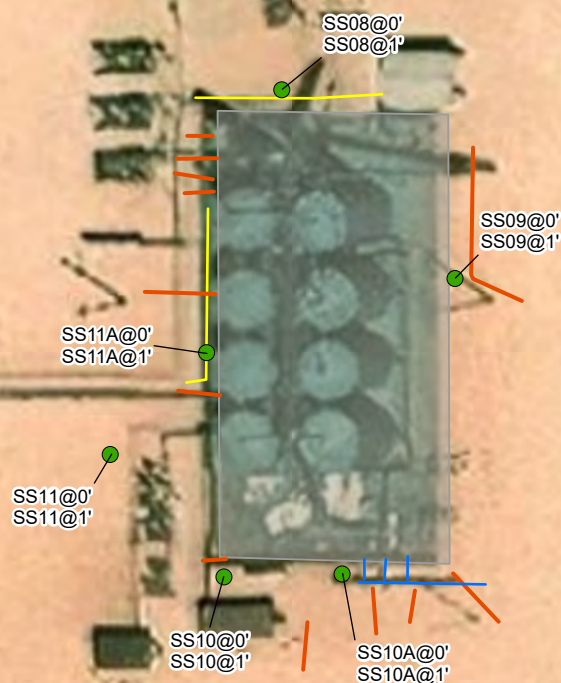


Site Receptor Map
Devon Energy Production Company, LP
Boundary Raider 6 CTB 3
Incident Number: nAPP2510728967
Unit L, Section 06, T 23S, R 32E
Eddy County, New Mexico

FIGURE
1

Legend

- Delineation Soil Sample in Compliance with Closure Criteria
- Electric Utility Line
- Oil and Gas Utility Line
- Water Utility Line
- Lined Containment

**Notes:**

Sample ID @ Depth Below Ground Surface.
 Samples in bold indicate sample exceeded applicable closure criteria.
 Grey text indicate soil sample was removed during excavation activities.

0 12.5 25 50 75 100
 Feet

Sources: Environmental Systems Research Institute (ESRI)

**Delineation Soil Sample Locations**

Devon Energy Production Company, LP
 Boundary Raider 6 CTB 3
 Incident Number: nAPP2510728967
 Unit L, Section 06, T 23S, R 32E
 Eddy County, New Mexico

FIGURE**2**



TABLES

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Boundary Raider 6 CTB 3
 Devon Energy Production Company, LP
 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	1,000	2,500	20,000
Delineation Soil Samples										
SS08	4/21/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS08	4/21/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	20.1
SS09	4/21/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS09	4/21/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS10	4/21/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	130
SS10	4/21/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	222
SS11	4/21/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS11	4/21/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	117
SS10A	5/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	38.4
SS10A	5/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	272
SS11A	5/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	21.3
SS11A	5/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0

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



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD1		WELL TAG ID NO. N/A		OSE FILE NO(S) C-4951		
	WELL OWNER NAME(S) Devon Energy Production Company, LP					PHONE (OPTIONAL)	
	WELL OWNER MAILING ADDRESS 5315 Buena Vista Dr.					CITY Carlsbad	STATE NM
						ZIP 88220	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 20	SECONDS 15.68	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND	
	LONGITUDE 103	42	47.17	W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE Unit 1, Section 06, T 23S, R 32E							

2. DRILLING & CASING INFORMATION	LICENSE NO WD1188		NAME OF LICENSED DRILLER John Scarborough			NAME OF WELL DRILLING COMPANY John Scarborough Drilling, Inc		
	DRILLING STARTED 4/24/2025	DRILLING ENDED 4/24/2025	DEPTH OF COMPLETED WELL (FT) 110	BORE HOLE DEPTH (FT) ±110	DEPTH WATER FIRST ENCOUNTERED (FT) N/A			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN *add Centralizer info below <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 4/29/2025		
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD				ADDITIVES - SPECIFY:			
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:				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	110	5.00	Soil Boring	--	--	--	--

3. ANNULAR MATERIAL	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE- RANGE BY INTERVAL <i>*(if using Centralizers for Artesian wells- indicate the spacing below)</i>	AMOUNT (cubic feet)	METHOD OF PLACEMENT
				N/A		


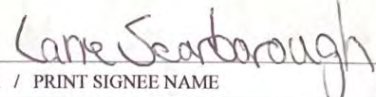
FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.	POD NO.	TRN NO.
LOCATION	WELL TAG ID NO.	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL	DEPTH (feet bgl)		THICKNESS (feet)	COLOR AND TYPE OF MATERIAL ENCOUNTERED - INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES (attach supplemental sheets to fully describe all units)	WATER BEARING? (YES / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	FROM	TO				
	0	10	10	Sand, light to medium brown, fine to coarse grained	Y ✓ N	
	10	20	10	Sand, light to medium brown, fine to coarse grained	Y ✓ N	
	20	30	10	Sand, light to medium brown, fine to coarse grained	Y ✓ N	
	30	40	10	Sand, light to medium brown, fine to medium grained	Y ✓ N	
	40	50	10	Sand, light to medium brown, fine to medium grained	Y ✓ N	
	50	60	10	Clay, red to medium brown, very fine grained	Y ✓ N	
	60	70	10	Clay, red to medium brown, very fine grained	Y ✓ N	
	70	80	10	Sandstone, red to medium brown, fine to coarse grained	Y ✓ N	
	80	90	10	Sandstone, red to medium brown, fine to coarse grained	Y ✓ N	
	90	100	10	Sandstone, red to medium brown, fine to coarse grained	Y ✓ N	
	100	110	10	Sandstone, red to medium brown, fine to coarse grained	Y ✓ N	
	110	110	0	Sandstone, red to medium brown, fine to coarse grained	Y ✓ N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
					Y N	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA: <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input type="checkbox"/> BAILER <input type="checkbox"/> OTHER - SPECIFY:					TOTAL ESTIMATED WELL YIELD (gpm):	

5. TEST; RIG SUPERVISION	WELL TEST	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING DISCHARGE METHOD, START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	MISCELLANEOUS INFORMATION: Temporary well material removed and soil boring backfilled using drill cuttings from total depth to ten feet below ground surface(bgs), then hydrated bentonite chips ten feet bgs to surface.	
	PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE: Scott Scarborough	

6. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 30 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 SIGNATURE OF DRILLER / PRINT SIGNEE NAME	 DATE

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 09/22/2022)

FILE NO.

POD NO.

TRN NO.

LOCATION

WELL TAG ID NO.

PAGE 2 OF 2



APPENDIX B

Photographic Log



Photographic Log

Devon Energy Production Company, LP
Boundary Raider 6 CTB 3
nAPP2510728967



Photograph 1

Date: 4/21/25

Description:

View:



Photograph 2

Date: 4/16/25

Description: Release extent

View: North



Photograph 3

Date: 4/21/25

Description: Delineation Sampling

View: West



Photograph 4

Date: 4/21/25

Description: Delineation Sampling

View: Northwest



Photographic Log

Devon Energy Production Company, LP
Boundary Raider 6 CTB 3
nAPP2510728967



Photograph 5
Description: Liner Inspection
View: East

Date: 5/1/25



Photograph 6
Description: Liner Inspection
View: North

Date: 5/1/25



Photograph 7
Description: Liner Inspection
View: West

Date: 5/1/25



Photograph 8
Description: Liner Inspection
View: South

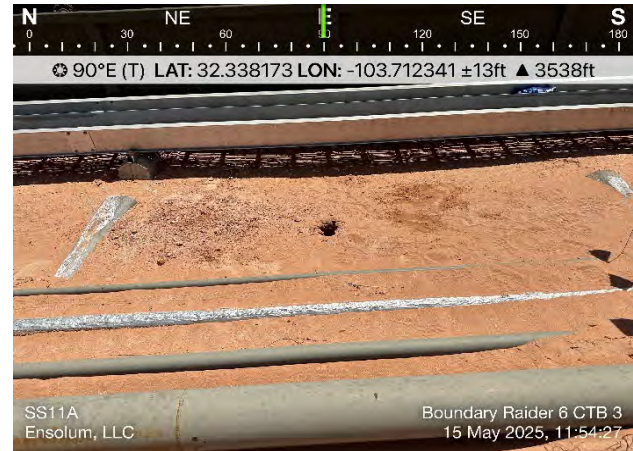
Date: 5/1/25

**Photographic Log**

Devon Energy Production Company, LP
Boundary Raider 6 CTB 3
nAPP2510728967



Photograph 9
Description: SS10A
View: North



Photograph 10
Description: SS11A
View: East



APPENDIX C

Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Boundary Raider 6 CTB 3

Work Order: E504233

Job Number: 01058-0007

Received: 4/23/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/29/25

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: 4/29/25



Ashley Giovengo
6488 7 Rivers Hwy
Artesia, NM 88210

Project Name: Boundary Raider 6 CTB 3
Workorder: E504233
Date Received: 4/23/2025 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/23/2025 8:00:00AM, under the Project Name: Boundary Raider 6 CTB 3.

The analytical test results summarized in this report with the Project Name: Boundary Raider 6 CTB 3 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

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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Boundary Raider 6 CTB 3 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 04/29/25 11:55
-------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------	-----------------------------

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS08-0'	E504233-01A	Soil	04/21/25	04/23/25	Glass Jar, 2 oz.
SS08-1'	E504233-02A	Soil	04/21/25	04/23/25	Glass Jar, 2 oz.
SS09-0'	E504233-03A	Soil	04/21/25	04/23/25	Glass Jar, 2 oz.
SS09-1'	E504233-04A	Soil	04/21/25	04/23/25	Glass Jar, 2 oz.
SS10-0'	E504233-05A	Soil	04/21/25	04/23/25	Glass Jar, 2 oz.
SS10-1'	E504233-06A	Soil	04/21/25	04/23/25	Glass Jar, 2 oz.
SS11-0'	E504233-07A	Soil	04/21/25	04/23/25	Glass Jar, 2 oz.
SS11-1'	E504233-08A	Soil	04/21/25	04/23/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Boundary Raider 6 CTB 3 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 4/29/2025 11:55:19AM
-------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------	-----------------------------------

SS08-0'

E504233-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2517067	
Benzene	ND	0.0250	1	04/23/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/23/25	04/24/25	
Toluene	ND	0.0250	1	04/23/25	04/24/25	
o-Xylene	ND	0.0250	1	04/23/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/23/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/23/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		93.0 %	70-130	04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2517067	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/23/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		91.9 %	70-130	04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: HM		Batch: 2517062	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/23/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/23/25	04/28/25	
<i>Surrogate: n-Nonane</i>		92.9 %	61-141	04/23/25	04/28/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2517073	
Chloride	ND	20.0	1	04/23/25	04/23/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Boundary Raider 6 CTB 3
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/29/2025 11:55:19AM

SS08-1'

E504233-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517067	
Benzene	ND	0.0250	1	04/23/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/23/25	04/24/25	
Toluene	ND	0.0250	1	04/23/25	04/24/25	
o-Xylene	ND	0.0250	1	04/23/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/23/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/23/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.6 %	70-130		04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517067	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/23/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.5 %	70-130		04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2517062	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/23/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/23/25	04/28/25	
<i>Surrogate: n-Nonane</i>						
	93.3 %	61-141		04/23/25	04/28/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517073	
Chloride	20.1	20.0	1	04/23/25	04/23/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Boundary Raider 6 CTB 3
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/29/2025 11:55:19AM

SS09-0'

E504233-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2517067
Benzene	ND	0.0250	1	04/23/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/23/25	04/24/25	
Toluene	ND	0.0250	1	04/23/25	04/24/25	
o-Xylene	ND	0.0250	1	04/23/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/23/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/23/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.0 %	70-130		04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2517067
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/23/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.2 %	70-130		04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2517062
Diesel Range Organics (C10-C28)	ND	25.0	1	04/23/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/23/25	04/28/25	
<i>Surrogate: n-Nonane</i>						
	98.5 %	61-141		04/23/25	04/28/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2517073
Chloride	ND	20.0	1	04/23/25	04/23/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Boundary Raider 6 CTB 3
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/29/2025 11:55:19AM

SS09-1'

E504233-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517067	
Benzene	ND	0.0250	1	04/23/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/23/25	04/24/25	
Toluene	ND	0.0250	1	04/23/25	04/24/25	
o-Xylene	ND	0.0250	1	04/23/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/23/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/23/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	89.5 %	70-130		04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517067	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/23/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.4 %	70-130		04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2517062	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/23/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/23/25	04/28/25	
<i>Surrogate: n-Nonane</i>						
	94.7 %	61-141		04/23/25	04/28/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517073	
Chloride	ND	20.0	1	04/23/25	04/23/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Boundary Raider 6 CTB 3
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/29/2025 11:55:19AM

SS10-0'

E504233-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517067	
Benzene	ND	0.0250	1	04/23/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/23/25	04/24/25	
Toluene	ND	0.0250	1	04/23/25	04/24/25	
o-Xylene	ND	0.0250	1	04/23/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/23/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/23/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.2 %	70-130		04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517067	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/23/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	93.2 %	70-130		04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2517062	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/23/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/23/25	04/28/25	
<i>Surrogate: n-Nonane</i>						
	98.1 %	61-141		04/23/25	04/28/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517073	
Chloride	130	20.0	1	04/23/25	04/23/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Boundary Raider 6 CTB 3
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/29/2025 11:55:19AM

SS10-1'

E504233-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517067	
Benzene	ND	0.0250	1	04/23/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/23/25	04/24/25	
Toluene	ND	0.0250	1	04/23/25	04/24/25	
o-Xylene	ND	0.0250	1	04/23/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/23/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/23/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	91.6 %	70-130		04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517067	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/23/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.6 %	70-130		04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2517062	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/23/25	04/28/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/23/25	04/28/25	
<i>Surrogate: n-Nonane</i>						
	98.5 %	61-141		04/23/25	04/28/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517073	
Chloride	222	20.0	1	04/23/25	04/24/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Boundary Raider 6 CTB 3
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/29/2025 11:55:19AM

SS11-0'

E504233-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2517067
Benzene	ND	0.0250	1	04/23/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/23/25	04/24/25	
Toluene	ND	0.0250	1	04/23/25	04/24/25	
o-Xylene	ND	0.0250	1	04/23/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/23/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/23/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	93.0 %	70-130		04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2517067
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/23/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.7 %	70-130		04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2517062
Diesel Range Organics (C10-C28)	ND	25.0	1	04/23/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/23/25	04/29/25	
<i>Surrogate: n-Nonane</i>						
	96.3 %	61-141		04/23/25	04/29/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2517073
Chloride	ND	20.0	1	04/23/25	04/24/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Boundary Raider 6 CTB 3
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
4/29/2025 11:55:19AM

SS11-1'

E504233-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517067	
Benzene	ND	0.0250	1	04/23/25	04/24/25	
Ethylbenzene	ND	0.0250	1	04/23/25	04/24/25	
Toluene	ND	0.0250	1	04/23/25	04/24/25	
o-Xylene	ND	0.0250	1	04/23/25	04/24/25	
p,m-Xylene	ND	0.0500	1	04/23/25	04/24/25	
Total Xylenes	ND	0.0250	1	04/23/25	04/24/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	92.9 %	70-130		04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2517067	
Gasoline Range Organics (C6-C10)	ND	20.0	1	04/23/25	04/24/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	92.2 %	70-130		04/23/25	04/24/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: HM		Batch: 2517062	
Diesel Range Organics (C10-C28)	ND	25.0	1	04/23/25	04/29/25	
Oil Range Organics (C28-C36)	ND	50.0	1	04/23/25	04/29/25	
<i>Surrogate: n-Nonane</i>						
	92.9 %	61-141		04/23/25	04/29/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: DT		Batch: 2517073	
Chloride	117	20.0	1	04/23/25	04/24/25	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/29/2025 11:55:19AM

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 (2517067-BLK1)

Prepared: 04/23/25 Analyzed: 04/24/25

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	7.43		8.00		92.9	70-130			

LCS (2517067-BS1)

Prepared: 04/23/25 Analyzed: 04/24/25

Benzene	5.09	0.0250	5.00		102	70-130			
Ethylbenzene	5.05	0.0250	5.00		101	70-130			
Toluene	5.09	0.0250	5.00		102	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	10.2	0.0500	10.0		102	70-130			
Total Xylenes	15.2	0.0250	15.0		102	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.49		8.00		93.6	70-130			

Matrix Spike (2517067-MS1)

Source: E504233-07

Prepared: 04/23/25 Analyzed: 04/24/25

Benzene	4.94	0.0250	5.00	ND	98.7	70-130			
Ethylbenzene	4.84	0.0250	5.00	ND	96.9	70-130			
Toluene	4.90	0.0250	5.00	ND	98.0	70-130			
o-Xylene	4.80	0.0250	5.00	ND	96.1	70-130			
p,m-Xylene	9.79	0.0500	10.0	ND	97.9	70-130			
Total Xylenes	14.6	0.0250	15.0	ND	97.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.09		8.00		88.6	70-130			

Matrix Spike Dup (2517067-MSD1)

Source: E504233-07

Prepared: 04/23/25 Analyzed: 04/24/25

Benzene	5.02	0.0250	5.00	ND	100	70-130	1.76	27	
Ethylbenzene	4.95	0.0250	5.00	ND	99.1	70-130	2.25	26	
Toluene	4.99	0.0250	5.00	ND	99.8	70-130	1.88	20	
o-Xylene	4.90	0.0250	5.00	ND	98.0	70-130	2.02	25	
p,m-Xylene	10.0	0.0500	10.0	ND	100	70-130	2.16	23	
Total Xylenes	14.9	0.0250	15.0	ND	99.4	70-130	2.11	26	
Surrogate: 4-Bromochlorobenzene-PID	7.34		8.00		91.8	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/29/2025 11:55:19AM

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 (2517067-BLK1) Prepared: 04/23/25 Analyzed: 04/24/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.7	70-130			

LCS (2517067-BS2) Prepared: 04/23/25 Analyzed: 04/25/25

Gasoline Range Organics (C6-C10)	42.3	20.0	50.0		84.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.35		8.00		91.9	70-130			

Matrix Spike (2517067-MS2) Source: E504233-07 Prepared: 04/23/25 Analyzed: 04/24/25

Gasoline Range Organics (C6-C10)	42.6	20.0	50.0	ND	85.1	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.52		8.00		94.0	70-130			

Matrix Spike Dup (2517067-MSD2) Source: E504233-07 Prepared: 04/23/25 Analyzed: 04/24/25

Gasoline Range Organics (C6-C10)	46.3	20.0	50.0	ND	92.7	70-130	8.51	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.59		8.00		94.9	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/29/2025 11:55:19AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

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 (2517062-BLK1)					Prepared: 04/23/25 Analyzed: 04/23/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	50.4		50.0		101	61-141			

LCS (2517062-BS1)					Prepared: 04/23/25 Analyzed: 04/23/25				
Diesel Range Organics (C10-C28)	221	25.0	250		88.2	66-144			
Surrogate: n-Nonane	49.1		50.0		98.1	61-141			

Matrix Spike (2517062-MS1)					Source: E504230-04		Prepared: 04/23/25 Analyzed: 04/23/25		
Diesel Range Organics (C10-C28)	230	25.0	250	ND	91.9	56-156			
Surrogate: n-Nonane	50.9		50.0		102	61-141			

Matrix Spike Dup (2517062-MSD1)					Source: E504230-04		Prepared: 04/23/25 Analyzed: 04/23/25		
Diesel Range Organics (C10-C28)	224	25.0	250	ND	89.8	56-156	2.32	20	
Surrogate: n-Nonane	49.9		50.0		99.8	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	4/29/2025 11:55:19AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result	Reporting Limit	Spike Level	Source Result	Rec	Rec Limits	RPD	RPD Limit	Notes
	mg/kg	mg/kg	mg/kg	mg/kg	%	%	%	%	

Blank (2517073-BLK1)					Prepared: 04/23/25 Analyzed: 04/23/25				
Chloride	ND	20.0							
LCS (2517073-BS1)					Prepared: 04/23/25 Analyzed: 04/23/25				
Chloride	255	20.0	250		102	90-110			
Matrix Spike (2517073-MS1)					Source: E504230-03		Prepared: 04/23/25 Analyzed: 04/23/25		
Chloride	3110	40.0	250	3080	15.0	80-120			M4
Matrix Spike Dup (2517073-MSD1)					Source: E504230-03		Prepared: 04/23/25 Analyzed: 04/23/25		
Chloride	3100	40.0	250	3080	8.75	80-120	0.504	20	M4

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

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Boundary Raider 6 CTB 3	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	04/29/25 11:55

- M4Matrix 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.
- NDAnalyte NOT DETECTED at or above the reporting limit
- NRNot Reported
- RPDRelative Percent Difference
- DNIDid Not Ignite
- DNRDid 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: Devon				Company: Devon Energy		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX		
Project: <u>Boundary Rider 6 CTB 3</u>				Address: 5315 Buena Vista Dr		<u>E504233</u>	<u>01058-0007</u>				x	x					
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220		Analysis and Method						EPA Program					
Address: 3122 National Parks Hwy				Phone: (575)689-7597								SDWA				CWA	
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com		Compliance						Y		or		N	
Phone: 575-988-0055				Miscellaneous: Jim Raley								PWSID #					
Email: agiovengo@ensulum.com						Remarks											
Sample Information																	
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	BGDOC - NM	TCEQ 1005 - TX	RCRA 8 Metals		
0916	4/22/25	Soil	1	SS08-0'			1						+				
1046				08-1'			2						+				
0914				09-0'			3						+				
1050				09-1'			4						+				
0947				10-0'			5						+				
1055				10-1'			6						+				
0925				11-0'			7						+				
1100				11-1'			8						+				
Additional Instructions: Please CC: cburton@ensulum.com, agiovengo@ensulum.com, jim.raley@dvn.com, iestrella@ensulum.com, chamilton@ensulum.com, bsimmons@ensulum.com, jhinkle@ensulum.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: Jenna Hinkle																	
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 in ice at an avg temp above 0 but less than 6 °C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C _____									
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

Envirotech Analytical Laboratory

Printed: 4/23/2025 10:02:57AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	04/23/25 08:00	Work Order ID:	E504233
Phone:	(505) 382-1211	Date Logged In:	04/22/25 15:40	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	04/29/25 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? If yes, the recorded temp is 4°C, i.e., 6°±2°C? Yes

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

13. If no visible ice, record the temperature. Actual sample temperature:

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

Devon Energy - Carlsbad

Project Name: Parkway Gathering Leak

Work Order: E505201

Job Number: 01058-0007

Received: 5/19/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
5/23/25

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: 5/23/25

Ashley Giovengo
6488 7 Rivers Hwy
Artesia, NM 88210



Project Name: Parkway Gathering Leak
Workorder: E505201
Date Received: 5/19/2025 7:30:17AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 5/19/2025 7:30:17AM, under the Project Name: Parkway Gathering Leak.

The analytical test results summarized in this report with the Project Name: Parkway Gathering Leak 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

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Client Representative
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mgonzales@envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Parkway Gathering Leak Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 05/23/25 07:44
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01-0'	E505201-01A	Soil	05/15/25	05/19/25	Glass Jar, 2 oz.
BH01-2'	E505201-02A	Soil	05/15/25	05/19/25	Glass Jar, 2 oz.
BH01-4'	E505201-03A	Soil	05/15/25	05/19/25	Glass Jar, 2 oz.
BH01-6'	E505201-04A	Soil	05/15/25	05/19/25	Glass Jar, 2 oz.
BH01-8'	E505201-05A	Soil	05/15/25	05/19/25	Glass Jar, 2 oz.
BH02-0'	E505201-06A	Soil	05/15/25	05/19/25	Glass Jar, 2 oz.
BH02-2'	E505201-07A	Soil	05/15/25	05/19/25	Glass Jar, 2 oz.
BH02-4'	E505201-08A	Soil	05/15/25	05/19/25	Glass Jar, 2 oz.
BH02-6'	E505201-09A	Soil	05/15/25	05/19/25	Glass Jar, 2 oz.
BH02-8'	E505201-10A	Soil	05/15/25	05/19/25	Glass Jar, 2 oz.
BH03-0'	E505201-11A	Soil	05/15/25	05/19/25	Glass Jar, 2 oz.
BH03-2'	E505201-12A	Soil	05/15/25	05/19/25	Glass Jar, 2 oz.
BH03-4'	E505201-13A	Soil	05/15/25	05/19/25	Glass Jar, 2 oz.
BH04-0'	E505201-14A	Soil	05/15/25	05/19/25	Glass Jar, 2 oz.
BH04-1'	E505201-15A	Soil	05/15/25	05/19/25	Glass Jar, 2 oz.
BH05-0'	E505201-16A	Soil	05/15/25	05/19/25	Glass Jar, 2 oz.
BH05-2'	E505201-17A	Soil	05/15/25	05/19/25	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Parkway Gathering Leak Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 5/23/2025 7:44:33AM
-------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------	----------------------------------

BH01-0'

E505201-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Benzene	ND	0.0250	1	05/19/25	05/20/25	
Ethylbenzene	ND	0.0250	1	05/19/25	05/20/25	
Toluene	ND	0.0250	1	05/19/25	05/20/25	
o-Xylene	ND	0.0250	1	05/19/25	05/20/25	
p,m-Xylene	ND	0.0500	1	05/19/25	05/20/25	
Total Xylenes	ND	0.0250	1	05/19/25	05/20/25	
Surrogate: 4-Bromochlorobenzene-PID	96.5 %	70-130		05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/25	05/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	105 %	70-130		05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2521035	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/25	05/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/25	05/21/25	
Surrogate: n-Nonane	103 %	61-141		05/20/25	05/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2521029	
Chloride	3520	100	5	05/19/25	05/20/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Parkway Gathering Leak
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/23/2025 7:44:33AM

BH01-2'

E505201-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Benzene	ND	0.0250	1	05/19/25	05/20/25	
Ethylbenzene	ND	0.0250	1	05/19/25	05/20/25	
Toluene	ND	0.0250	1	05/19/25	05/20/25	
o-Xylene	ND	0.0250	1	05/19/25	05/20/25	
p,m-Xylene	ND	0.0500	1	05/19/25	05/20/25	
Total Xylenes	ND	0.0250	1	05/19/25	05/20/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		99.8 %	70-130	05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/25	05/20/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		106 %	70-130	05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2521035	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/25	05/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/25	05/21/25	
<i>Surrogate: n-Nonane</i>		105 %	61-141	05/20/25	05/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2521029	
Chloride	16000	200	10	05/19/25	05/20/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Parkway Gathering Leak
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/23/2025 7:44:33AM

BH01-4'

E505201-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Benzene	ND	0.0250	1	05/19/25	05/20/25	
Ethylbenzene	ND	0.0250	1	05/19/25	05/20/25	
Toluene	ND	0.0250	1	05/19/25	05/20/25	
o-Xylene	ND	0.0250	1	05/19/25	05/20/25	
p,m-Xylene	ND	0.0500	1	05/19/25	05/20/25	
Total Xylenes	ND	0.0250	1	05/19/25	05/20/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	96.9 %	70-130		05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/25	05/20/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	108 %	70-130		05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2521035	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/25	05/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/25	05/21/25	
<i>Surrogate: n-Nonane</i>	105 %	61-141		05/20/25	05/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2521029	
Chloride	14100	200	10	05/19/25	05/20/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Parkway Gathering Leak
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/23/2025 7:44:33AM

BH01-6'

E505201-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2521007
Benzene	ND	0.0250	1	05/19/25	05/20/25	
Ethylbenzene	ND	0.0250	1	05/19/25	05/20/25	
Toluene	ND	0.0250	1	05/19/25	05/20/25	
o-Xylene	ND	0.0250	1	05/19/25	05/20/25	
p,m-Xylene	ND	0.0500	1	05/19/25	05/20/25	
Total Xylenes	ND	0.0250	1	05/19/25	05/20/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2521007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/25	05/20/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		103 %	70-130	05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2521035
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/25	05/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/25	05/21/25	
<i>Surrogate: n-Nonane</i>						
		102 %	61-141	05/20/25	05/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2521029
Chloride	11100	200	10	05/19/25	05/20/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Parkway Gathering Leak
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/23/2025 7:44:33AM

BH01-8'

E505201-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Benzene	ND	0.0250	1	05/19/25	05/20/25	
Ethylbenzene	ND	0.0250	1	05/19/25	05/20/25	
Toluene	ND	0.0250	1	05/19/25	05/20/25	
o-Xylene	ND	0.0250	1	05/19/25	05/20/25	
p,m-Xylene	ND	0.0500	1	05/19/25	05/20/25	
Total Xylenes	ND	0.0250	1	05/19/25	05/20/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.4 %	70-130		05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/25	05/20/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	105 %	70-130		05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2521035	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/25	05/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/25	05/21/25	
<i>Surrogate: n-Nonane</i>	109 %	61-141		05/20/25	05/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2521029	
Chloride	11200	200	10	05/19/25	05/20/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Parkway Gathering Leak
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/23/2025 7:44:33AM

BH02-0'

E505201-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Benzene	ND	0.0250	1	05/19/25	05/20/25	
Ethylbenzene	ND	0.0250	1	05/19/25	05/20/25	
Toluene	ND	0.0250	1	05/19/25	05/20/25	
o-Xylene	ND	0.0250	1	05/19/25	05/20/25	
p,m-Xylene	ND	0.0500	1	05/19/25	05/20/25	
Total Xylenes	ND	0.0250	1	05/19/25	05/20/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		100 %	70-130	05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/25	05/20/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		103 %	70-130	05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2521035	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/25	05/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/25	05/21/25	
<i>Surrogate: n-Nonane</i>		109 %	61-141	05/20/25	05/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2521029	
Chloride	3640	100	5	05/19/25	05/20/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Parkway Gathering Leak
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/23/2025 7:44:33AM

BH02-2'

E505201-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2521007
Benzene	ND	0.0250	1	05/19/25	05/20/25	
Ethylbenzene	ND	0.0250	1	05/19/25	05/20/25	
Toluene	ND	0.0250	1	05/19/25	05/20/25	
o-Xylene	ND	0.0250	1	05/19/25	05/20/25	
p,m-Xylene	ND	0.0500	1	05/19/25	05/20/25	
Total Xylenes	ND	0.0250	1	05/19/25	05/20/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.5 %	70-130		05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2521007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/25	05/20/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	107 %	70-130		05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2521035
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/25	05/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/25	05/21/25	
<i>Surrogate: n-Nonane</i>						
	108 %	61-141		05/20/25	05/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2521029
Chloride	14000	200	10	05/19/25	05/20/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Parkway Gathering Leak
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/23/2025 7:44:33AM

BH02-4'

E505201-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Benzene	ND	0.0250	1	05/19/25	05/20/25	
Ethylbenzene	ND	0.0250	1	05/19/25	05/20/25	
Toluene	ND	0.0250	1	05/19/25	05/20/25	
o-Xylene	ND	0.0250	1	05/19/25	05/20/25	
p,m-Xylene	ND	0.0500	1	05/19/25	05/20/25	
Total Xylenes	ND	0.0250	1	05/19/25	05/20/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/25	05/20/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		106 %	70-130	05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2521035	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/25	05/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/25	05/21/25	
<i>Surrogate: n-Nonane</i>						
		110 %	61-141	05/20/25	05/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2521029	
Chloride	11500	100	5	05/19/25	05/20/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Parkway Gathering Leak
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/23/2025 7:44:33AM

BH02-6'

E505201-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2521007
Benzene	ND	0.0250	1	05/19/25	05/20/25	
Ethylbenzene	ND	0.0250	1	05/19/25	05/20/25	
Toluene	ND	0.0250	1	05/19/25	05/20/25	
o-Xylene	ND	0.0250	1	05/19/25	05/20/25	
p,m-Xylene	ND	0.0500	1	05/19/25	05/20/25	
Total Xylenes	ND	0.0250	1	05/19/25	05/20/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		100 %	70-130	05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2521007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/25	05/20/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2521035
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/25	05/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/25	05/21/25	
<i>Surrogate: n-Nonane</i>						
		112 %	61-141	05/20/25	05/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2521029
Chloride	11500	200	10	05/19/25	05/20/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Parkway Gathering Leak
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/23/2025 7:44:33AM

BH02-8'

E505201-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Benzene	ND	0.0250	1	05/19/25	05/20/25	
Ethylbenzene	ND	0.0250	1	05/19/25	05/20/25	
Toluene	ND	0.0250	1	05/19/25	05/20/25	
o-Xylene	ND	0.0250	1	05/19/25	05/20/25	
p,m-Xylene	ND	0.0500	1	05/19/25	05/20/25	
Total Xylenes	ND	0.0250	1	05/19/25	05/20/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	98.3 %	70-130		05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/25	05/20/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	109 %	70-130		05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2521035	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/25	05/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/25	05/21/25	
<i>Surrogate: n-Nonane</i>	105 %	61-141		05/20/25	05/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2521029	
Chloride	12000	200	10	05/19/25	05/20/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Parkway Gathering Leak
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/23/2025 7:44:33AM

BH03-0'

E505201-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Benzene	ND	0.0250	1	05/19/25	05/20/25	
Ethylbenzene	ND	0.0250	1	05/19/25	05/20/25	
Toluene	ND	0.0250	1	05/19/25	05/20/25	
o-Xylene	ND	0.0250	1	05/19/25	05/20/25	
p,m-Xylene	ND	0.0500	1	05/19/25	05/20/25	
Total Xylenes	ND	0.0250	1	05/19/25	05/20/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	99.1 %	70-130		05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/25	05/20/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	108 %	70-130		05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2521035	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/25	05/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/25	05/21/25	
<i>Surrogate: n-Nonane</i>						
	109 %	61-141		05/20/25	05/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2521029	
Chloride	296	40.0	2	05/19/25	05/20/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Parkway Gathering Leak
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/23/2025 7:44:33AM

BH03-2'

E505201-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2521007
Benzene	ND	0.0250	1	05/19/25	05/20/25	
Ethylbenzene	ND	0.0250	1	05/19/25	05/20/25	
Toluene	ND	0.0250	1	05/19/25	05/20/25	
o-Xylene	ND	0.0250	1	05/19/25	05/20/25	
p,m-Xylene	ND	0.0500	1	05/19/25	05/20/25	
Total Xylenes	ND	0.0250	1	05/19/25	05/20/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2521007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/25	05/20/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		110 %	70-130	05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2521035
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/25	05/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/25	05/21/25	
<i>Surrogate: n-Nonane</i>						
		106 %	61-141	05/20/25	05/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2521029
Chloride	6010	40.0	2	05/19/25	05/20/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Parkway Gathering Leak
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/23/2025 7:44:33AM

BH03-4'

E505201-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Benzene	ND	0.0250	1	05/19/25	05/20/25	
Ethylbenzene	ND	0.0250	1	05/19/25	05/20/25	
Toluene	ND	0.0250	1	05/19/25	05/20/25	
o-Xylene	ND	0.0250	1	05/19/25	05/20/25	
p,m-Xylene	ND	0.0500	1	05/19/25	05/20/25	
Total Xylenes	ND	0.0250	1	05/19/25	05/20/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
	98.6 %	70-130		05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/25	05/20/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
	105 %	70-130		05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg	Analyst: KH		Batch: 2521035	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/25	05/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/25	05/21/25	
<i>Surrogate: n-Nonane</i>						
	105 %	61-141		05/20/25	05/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg	Analyst: JM		Batch: 2521029	
Chloride	10400	200	10	05/19/25	05/20/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Parkway Gathering Leak
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/23/2025 7:44:33AM

BH04-0'

E505201-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Benzene	ND	0.0250	1	05/19/25	05/20/25	
Ethylbenzene	ND	0.0250	1	05/19/25	05/20/25	
Toluene	ND	0.0250	1	05/19/25	05/20/25	
o-Xylene	ND	0.0250	1	05/19/25	05/20/25	
p,m-Xylene	ND	0.0500	1	05/19/25	05/20/25	
Total Xylenes	ND	0.0250	1	05/19/25	05/20/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/25	05/20/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		108 %	70-130	05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2521035	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/25	05/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/25	05/21/25	
<i>Surrogate: n-Nonane</i>		106 %	61-141	05/20/25	05/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2521029	
Chloride	ND	40.0	2	05/19/25	05/20/25	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Parkway Gathering Leak Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 5/23/2025 7:44:33AM
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BH04-1'

E505201-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Benzene	ND	0.0250	1	05/19/25	05/20/25	
Ethylbenzene	ND	0.0250	1	05/19/25	05/20/25	
Toluene	ND	0.0250	1	05/19/25	05/20/25	
o-Xylene	ND	0.0250	1	05/19/25	05/20/25	
p,m-Xylene	ND	0.0500	1	05/19/25	05/20/25	
Total Xylenes	ND	0.0250	1	05/19/25	05/20/25	
Surrogate: 4-Bromochlorobenzene-PID	99.8 %	70-130		05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/25	05/20/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	109 %	70-130		05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2521035	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/25	05/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/25	05/21/25	
Surrogate: n-Nonane	110 %	61-141		05/20/25	05/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2521029	
Chloride	105	40.0	2	05/19/25	05/20/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Parkway Gathering Leak
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/23/2025 7:44:33AM

BH05-0'

E505201-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Benzene	ND	0.0250	1	05/19/25	05/20/25	
Ethylbenzene	ND	0.0250	1	05/19/25	05/20/25	
Toluene	ND	0.0250	1	05/19/25	05/20/25	
o-Xylene	ND	0.0250	1	05/19/25	05/20/25	
p,m-Xylene	ND	0.0500	1	05/19/25	05/20/25	
Total Xylenes	ND	0.0250	1	05/19/25	05/20/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	99.9 %	70-130		05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: IY		Batch: 2521007	
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/25	05/20/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	108 %	70-130		05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2521035	
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/25	05/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/25	05/21/25	
<i>Surrogate: n-Nonane</i>	107 %	61-141		05/20/25	05/21/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: JM		Batch: 2521029	
Chloride	ND	20.0	1	05/19/25	05/20/25	



Sample Data

Devon Energy - Carlsbad
6488 7 Rivers Hwy
Artesia NM, 88210

Project Name: Parkway Gathering Leak
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
5/23/2025 7:44:33AM

BH05-2'

E505201-17

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: IY		Batch: 2521007
Benzene	ND	0.0250	1	05/19/25	05/20/25	
Ethylbenzene	ND	0.0250	1	05/19/25	05/20/25	
Toluene	ND	0.0250	1	05/19/25	05/20/25	
o-Xylene	ND	0.0250	1	05/19/25	05/20/25	
p,m-Xylene	ND	0.0500	1	05/19/25	05/20/25	
Total Xylenes	ND	0.0250	1	05/19/25	05/20/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		102 %	70-130	05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: IY		Batch: 2521007
Gasoline Range Organics (C6-C10)	ND	20.0	1	05/19/25	05/20/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		107 %	70-130	05/19/25	05/20/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2521035
Diesel Range Organics (C10-C28)	ND	25.0	1	05/20/25	05/21/25	
Oil Range Organics (C28-C36)	ND	50.0	1	05/20/25	05/21/25	
<i>Surrogate: n-Nonane</i>						
		107 %	61-141	05/20/25	05/21/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: JM		Batch: 2521029
Chloride	41.5	20.0	1	05/19/25	05/20/25	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Parkway Gathering Leak	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/23/2025 7:44:33AM

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 (2521007-BLK1)

Prepared: 05/19/25 Analyzed: 05/20/25

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	7.86		8.00		98.2	70-130			

LCS (2521007-BS1)

Prepared: 05/19/25 Analyzed: 05/20/25

Benzene	6.12	0.0250	5.00		122	70-130			
Ethylbenzene	6.08	0.0250	5.00		122	70-130			
Toluene	6.09	0.0250	5.00		122	70-130			
o-Xylene	6.01	0.0250	5.00		120	70-130			
p,m-Xylene	12.3	0.0500	10.0		123	70-130			
Total Xylenes	18.3	0.0250	15.0		122	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.73		8.00		96.6	70-130			

Matrix Spike (2521007-MS1)

Source: E505201-01

Prepared: 05/19/25 Analyzed: 05/20/25

Benzene	5.96	0.0250	5.00	ND	119	70-130			
Ethylbenzene	5.91	0.0250	5.00	ND	118	70-130			
Toluene	5.92	0.0250	5.00	ND	118	70-130			
o-Xylene	5.84	0.0250	5.00	ND	117	70-130			
p,m-Xylene	11.9	0.0500	10.0	ND	119	70-130			
Total Xylenes	17.8	0.0250	15.0	ND	119	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.83		8.00		97.8	70-130			

Matrix Spike Dup (2521007-MSD1)

Source: E505201-01

Prepared: 05/19/25 Analyzed: 05/20/25

Benzene	5.93	0.0250	5.00	ND	119	70-130	0.634	27	
Ethylbenzene	5.88	0.0250	5.00	ND	118	70-130	0.393	26	
Toluene	5.89	0.0250	5.00	ND	118	70-130	0.508	20	
o-Xylene	5.82	0.0250	5.00	ND	116	70-130	0.406	25	
p,m-Xylene	11.9	0.0500	10.0	ND	119	70-130	0.333	23	
Total Xylenes	17.7	0.0250	15.0	ND	118	70-130	0.357	26	
Surrogate: 4-Bromochlorobenzene-PID	7.96		8.00		99.5	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Parkway Gathering Leak	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/23/2025 7:44:33AM

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 (2521007-BLK1) Prepared: 05/19/25 Analyzed: 05/20/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.49		8.00		106	70-130			

LCS (2521007-BS2) Prepared: 05/19/25 Analyzed: 05/20/25

Gasoline Range Organics (C6-C10)	52.4	20.0	50.0		105	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.43		8.00		105	70-130			

Matrix Spike (2521007-MS2) Source: E505201-01 Prepared: 05/19/25 Analyzed: 05/20/25

Gasoline Range Organics (C6-C10)	54.8	20.0	50.0	ND	110	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.76		8.00		110	70-130			

Matrix Spike Dup (2521007-MSD2) Source: E505201-01 Prepared: 05/19/25 Analyzed: 05/20/25

Gasoline Range Organics (C6-C10)	51.6	20.0	50.0	ND	103	70-130	5.97	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.44		8.00		106	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Parkway Gathering Leak	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/23/2025 7:44:33AM

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 (2521035-BLK1)					Prepared: 05/20/25 Analyzed: 05/21/25				
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	51.7		50.0		103	61-141			

LCS (2521035-BS1)					Prepared: 05/20/25 Analyzed: 05/21/25				
Diesel Range Organics (C10-C28)	274	25.0	250		110	66-144			
Surrogate: n-Nonane	51.3		50.0		103	61-141			

Matrix Spike (2521035-MS1)					Source: E505201-02		Prepared: 05/20/25 Analyzed: 05/21/25		
Diesel Range Organics (C10-C28)	281	25.0	250	ND	113	56-156			
Surrogate: n-Nonane	52.0		50.0		104	61-141			

Matrix Spike Dup (2521035-MSD1)					Source: E505201-02		Prepared: 05/20/25 Analyzed: 05/21/25		
Diesel Range Organics (C10-C28)	298	25.0	250	ND	119	56-156	5.75	20	
Surrogate: n-Nonane	56.0		50.0		112	61-141			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Parkway Gathering Leak	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	5/23/2025 7:44:33AM

Anions by EPA 300.0/9056A

Analyst: JM

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 (2521029-BLK1)					Prepared: 05/19/25 Analyzed: 05/20/25				
Chloride	ND	20.0							
LCS (2521029-BS1)					Prepared: 05/19/25 Analyzed: 05/20/25				
Chloride	252	20.0	250		101	90-110			
Matrix Spike (2521029-MS1)					Source: E505201-01		Prepared: 05/19/25 Analyzed: 05/20/25		
Chloride	2630	100	250	3520	NR	80-120			M4
Matrix Spike Dup (2521029-MSD1)					Source: E505201-01		Prepared: 05/19/25 Analyzed: 05/20/25		
Chloride	2560	100	250	3520	NR	80-120	2.77	20	M4

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



Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Parkway Gathering Leak	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	05/23/25 07:44

- 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.



Client Information				Invoice Information		Lab Use Only		TAT		State										
Client: Devon				Company: Devon Energy		Lab WO#		1D 2D 3D Std		NM CO UT TX										
Project: <u>Parkway Gathering Leach</u>				Address: 5315 Buena Vista Dr		E605201		Job Number 01058-0007		x										
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																
Address: 3122 National Parks Hwy				Phone: (575)689-7597																
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@envirotech.com																
Phone: 575-988-0055				Miscellaneous: Jim Raley																
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	TCFQ 1005-TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
1043	5/15/25	Soil	1	BH01-0'			1								+		3.1			
1052				01-2'			2								+		3.4			
1117				01-4'			3								+		3.2			
1434				01-6'			4								+		2.8			
1606				01-8'			5								+		3.0			
1128				BH02-0'			6								+		3.4			
1136				02-2'			7								+		3.6			
1201				02-4'			8								+		3.4			
1622				02-6'			9								+		3.0			
1635				02-8'			10								+		3.1			
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@envirotech.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, igonzales@ensolum.com, rrai@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: <u>Jenna Hinkle</u>																				
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: <u>(Y)</u> / N								
<u>Jenna Hinkle</u>		5.16.25		711		<u>Michelle Gonzales</u>		5.16.25		0711										
<u>Michelle Gonzales</u>		5.17.25		0230		<u>Caitlynn</u>		5.19.25		730										
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.																				

Client Information				Invoice Information		Lab Use Only		TAT		State								
Client: Devon				Company: Devon Energy		Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX			
Project: Parkway Gathering Leach				Address: 5315 Buena Vista Dr		E 605201	00580007				x	x						
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220														
Address: 3122 National Parks Hwy				Phone: (575)689-7597														
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@envirotech.com														
Phone: 575-988-0055				Miscellaneous: Jim Raley														
Email: agiovengo@envirotech.com																		
Sample Information						Analysis and Method						EPA Program						
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO 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
1203	5/15/25	Soil	1	BH03-0'		11								+				
1210				03-2'		12								+				
1243				03-4'		13								+				
1245				BH04-0'		14								+				
1249				04-1'		15								+				
1320				BH05-0'		16								+				
1337				05-2'		17								+				
Additional Instructions: Please CC: cburton@envirotech.com, agiovengo@envirotech.com, jim.raley@envirotech.com, iestrella@envirotech.com, chamilton@envirotech.com, bmoir@envirotech.com, jhinkle@envirotech.com, akone@envirotech.com, jgonzales@envirotech.com, rrai@envirotech.com, oaderinto@envirotech.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: Jenna Hinkle																		
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: <input checked="" type="radio"/> Y <input type="radio"/> N										
Jenna Hinkle		5-16-25	711	Michelle Gonzales		5-16-25	0711											
Michelle Gonzales		5-17-25	0230	Caitlynn Mann		5-19-25	730											
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: 5/19/2025 10:27:07AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	05/19/25 07:30	Work Order ID:	E505201
Phone:	(505) 382-1211	Date Logged In:	05/16/25 16:12	Logged In By:	Caitlin Mars
Email:	agiovento@ensolum.com	Due Date:	05/23/25 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.



APPENDIX D

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 456212

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 456212
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2510728967
Incident Name	NAPP2510728967 BOUNDARY RAIDER 6 CTB 3 @ 0
Incident Type	Produced Water Release
Incident Status	Notification Accepted
Incident Facility	[fAPP2129928099] BOUNDARY RAIDER 6 CTB 3

Location of Release Source	
Site Name	BOUNDARY RAIDER 6 CTB 3
Date Release Discovered	04/16/2025
Surface Owner	Federal

Liner Inspection Event Information	
Please answer all the questions in this group.	
What is the liner inspection surface area in square feet	7,345
Have all the impacted materials been removed from the liner	Yes
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	05/01/2025
Time liner inspection will commence	09:30 AM
Please provide any information necessary for observers to liner inspection	Please contact Jenna Hinkle @ 510-417-5262
Please provide any information necessary for navigation to liner inspection site	32.338689, -103.711873

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

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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 456212

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 456212
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
jralej	Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.	4/28/2025

From: [Ashley Giovengo](#)
To: [Wells, Shelly, EMNRD](#)
Cc: [Dan Moir](#); [Chad Hamilton](#); [Cole Burton](#)
Subject: [EXTERNAL] RE: NAPP2510728967 BOUNDARY RAIDER 6 CTB 3
Date: Wednesday, June 11, 2025 2:03:04 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)

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

Hi Shelly,

I apologize for the delayed response. I was out of the country for 3 weeks and it has been a circus since I came back. With regards to the release, it remained fully inside containment. The release occurred on April 16, 2025, and the liner integrity inspection was completed on May 01, 2025, per the C-141L and the photos in the photolog. Lateral delineation soil samples were collected from outside the containment as further proof that the release remained inside the containment.

Ensolum initially drove to the Site to complete the liner inspection on April 21, 2025, however the containment was not clean enough to complete the inspection. Ensolum personnel collected 4 lateral soil samples at ground surface and 1-foot bgs to verify that the release remained inside the containment. A field tech returned to the Site to complete the liner integrity inspection on May 01, 2025, and then Ensolum personnel returned to the Site on May 15, 2025, to collect 2 additional laterals from outside of the containment at ground surface and 1-foot bgs.

Collecting laterals from outside of containment when there was a release inside containment used to be commonplace to prove that there was no overspray from the release. Most companies are starting to forgo these additional samples, and I will probably encourage Cole to do that from this point forward.

Please let me know if you have any more questions.

Thanks,



Ashley Giovengo

Associate Principal

575-988-0055

Ensolum, LLC

in f X

“Your authenticity is your superpower.” – Unknown

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Sent: Monday, June 9, 2025 11:28 AM
To: Ashley Giovengo <agiovengo@ensolum.com>
Subject: NAPP2510728967 BOUNDARY RAIDER 6 CTB 3

[**EXTERNAL EMAIL**]

Good morning Ashley,

I am reviewing the report submitted for the following release NAPP2510728967 BOUNDARY RAIDER 6 CTB 3 and have some questions for you. Under Site Assessment activities you say the following: "On April 21, 2025, Site assessment activities were conducted to evaluate the release extent based on information provided on the Form C-141 and visual observations. Ensolum personnel completed a liner integrity inspection, and it was determined the liner remained intact." The next paragraph you say: "On March 1, 2025, a liner inspection was conducted by Ensolum personnel, and the liner was found to be intact and had the ability to contain the release." I just want to clarify that only one liner inspection was conducted at this site. As to the delineation samples collected, why were they collected? Was there overspray?

Any insight you can provide will help,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive|Santa Fe, NM 87505
(505)469-7520 Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

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

General Information
Phone: (505) 629-6116

Online Phone Directory
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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 468875

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 468875
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2510728967
Incident Name	NAPP2510728967 BOUNDARY RAIDER 6 CTB 3 @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2129928099] BOUNDARY RAIDER 6 CTB 3

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	BOUNDARY RAIDER 6 CTB 3
Date Release Discovered	04/16/2025
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	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: Corrosion Pump Produced Water Released: 8 BBL Recovered: 8 BBL Lost: 0 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)	Discharge line of water transfer pump developed a pinhole leak. This allowed 8 bbls to be released to lined secondary containment.

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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 468875

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 468875
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	<i>Unavailable.</i>
<i>With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.</i>	

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvsn.com Date: 05/29/2025
----------------------------------------------------	-----------------------------------------------------------------------------------------------

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

General Information
Phone: (505) 629-6116

Online Phone Directory
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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 3

Action 468875

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 468875
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 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	
<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	Yes
<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	05/01/2025
On what date will (or did) the final sampling or liner inspection occur	05/01/2025
On what date will (or was) the remediation complete(d)	05/01/2025
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0
<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 468875

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 468875
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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>	
Is (or was) there affected material present needing to be removed	Yes
Is (or was) there a power wash of the lined containment area (to be) performed	Yes
OTHER (Non-listed remedial process)	Not answered.
<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: James Raley Title: EHS Professional Email: jim.raley@dv.com Date: 05/29/2025
<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 6

Action 468875

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 468875
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	456212
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	05/01/2025
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	7345

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	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
What was the total surface area (in square feet) remediated	0
What was the total volume (cubic yards) remediated	0
Summarize any additional remediation activities not included by answers (above)	Cleanup complete

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dmv.com Date: 05/29/2025
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CONDITIONS

Action 468875

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 468875
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	6/11/2025