ENSOLUM

April 20, 2026

New Mexico Energy Minerals and Natural Resources Department
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Deferral Request
Lusitano 27-34 Central Tank Battery
Incident Number nAPP2529461661
Eddy County, New Mexico

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Devon Energy Production Company, LP (Devon), has prepared this *Deferral Request* to document assessment and soil sampling activities at Lusitano 27-34 Central Tank Battery (Site) The purpose of the Site assessment and soil sampling activities was to assess for the presence or absence of impacts to soil following a release of produced water at the Site. Based on field observations, field screening activities, and soil sample laboratory analytical results, Devon is submitting this *Deferral Request*, describing Site assessment, delineation, and excavation activities that have occurred to date and requesting deferral of final remediation for Incident Number nAPP2529461661 until the Site is reconstructed and/or the well pad is abandoned.

BACKGROUND

The Site is located in Unit C, Section 27, Township 25 South, Range 31 East, in Eddy County, New Mexico (Figure 1). The Site (32.106108°, -103.768901°) is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM). When on the New Mexico Oil Conservation Division (NMOCD) web portal, the coordinates were initially incorrect, which explains the differences in the latitude and longitude presented in this *Deferral Request* to those in the web portal.

On October 21, 2025, a pinhole along a flowline developed, which caused 6 barrels (bbls) of produced water to spill onto the caliche pad; 4 bbls were recovered and 2 bbls were unrecoverable. Devon reported the release to the NMOCD via the NMOCD web portal on October 21, 2025, and submitted a Release Notification Form C-141 on October 23, 2025. The release was assigned Incident Number nAPP2529461661. The Form C-141 can be referenced on the NMOCD 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.

Depth to groundwater at the Site is estimated to be greater than 55 feet below ground surface (bgs) based on groundwater data from the closest permitted groundwater well. New Mexico Office of the State Engineer (NMOSE) well C 04619 POD1, located approximately 1,976 feet northeast of the Site, was drilled to assess depth to groundwater in the area and was subsequently plugged and abandoned. New Mexico Office of the State Engineer (NMOSE) well C-04619 POD1 was drilled to a depth of 55 feet bgs. and when water levels were measured, the well was dry. There are no regional or Site-specific hydrogeological conditions, such as shallow surface water, karst features, wetlands, or vegetation to suggest the Site is conducive to shallower groundwater. The location of the boring and potential Site receptors is presented on Figure 1, and the referenced well record and log is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is an intermittent dry wash, located approximately 1.77 miles southwest 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 underlain by stable 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: 10,000 mg/kg

SITE ASSESSMENT AND DELINEATION ACTIVITIES

Beginning on March 2, 2026, through March 17, 2026, and again on and March 23, 2026, Ensolum personnel visited the Site to evaluate the release extent based on information provided on the Form C-141 and visual observations. Lateral delineation soil samples SS01 through SS07 were collected around the release extent at ground surface; lateral delineation soil sample SS06 was advanced to a depth of 0.5 feet bgs. Three boreholes (BH01 through BH03) were advanced within the release extent to assess the vertical extent of impacted soil utilizing a gas-powered core drill; borehole BH01 was advanced to a depth of 6 feet bgs and boreholes BH02 and BH03 were advanced to a depth of 7 feet bgs. The delineation soil samples were field screened for chloride and TPH utilizing Hach® chloride QuanTab® test strips and a PetroFLAG® Soil Analyzer System, respectively. The release extent and preliminary soil sample locations were mapped utilizing a handheld Global Positioning System (GPS) unit and are depicted on Figure 2. Field screening results and observations for the boreholes were logged on lithologic/soil sampling logs, which are included in Appendix B. Photographs can be found in Appendix C.

The 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 and transported under strict chain-of-custody procedures to Envirotech Analysis 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-GRO, TPH-DRO, and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.

EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES

From March 18, 2026, through March 23, 2026, impacted soil was excavated from the release area as indicated by visible staining and delineation soil sampling results. Excavation activities were performed via backhoe, hand digging, and belly dump trucks. The excavation occurred on the north side of the separators. To direct excavation activities, Ensolum personnel screened soil for chloride and TPH utilizing the same methods described above.

Following removal of accessible impacted soil, Ensolum personnel collected 5-point composite soil samples representing at most 200 square feet from the floor of the scrape. The 5-point composite samples were collected by placing five equivalent aliquots of soil into a resealable plastic bag and homogenizing the samples by thoroughly mixing. Composite soil samples FS01 through FS13 were collected from the floor of the excavation at a depth of approximately 0.5 feet bgs. Due to the shallow nature of the excavation, the sidewall soil samples were incorporated into the floor confirmation samples. The excavation soil samples were collected, handled, and analyzed following the same procedures as described above. The excavation extent and excavation soil sample locations are presented on Figure 3.

The final excavation extent measured approximately 2,449 square feet. A total of approximately 60 cubic yards of impacted soil were removed during the excavation activities. The impacted soil was transported and properly disposed of at the Northern Delaware Basin Landfill, New Mexico. After completion of confirmation sampling, the excavation areas were secured with fencing.

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for delineation soil samples SS01 through SS07 were all in compliance with the strictest Closure Criteria per NMOCD Table I at ground surface; SS06 was also in compliance at a depth of 0.5 feet bgs. Laboratory analytical results for discrete delineation samples collected from boreholes BH01 through BH03 indicated all COCs were in compliance with the Site Closure Criteria. Laboratory analytical results for boreholes BH02 and BH03 indicated all COCs were in compliance with the strictest Closure Criteria at 6 feet and 7 feet bgs, respectively.

Laboratory analytical results for confirmation soil samples collected from the excavation floor FS01 through FS05, FS07, and FS09 through FS13 indicated all COC concentrations were compliant with the Site Closure Criteria. Laboratory analytical results for excavation floor soil samples FS06 and FS08 were not compliant with the Site Closure Criteria; however, due to the sample locations being directly next to and under active production equipment, the sample locations could not be excavated deeper for safety concerns and/or require major facility deconstruction. Laboratory analytical results are summarized in Tables 1 and 2 and the complete laboratory analytical reports are included as Appendix D.

DEFERRAL REQUEST

Devon is requesting a deferral of final remediation due to the presence of active production equipment. Impacted soil is limited to the area immediately beneath and around active production equipment on the south side of the pad, where remediation would require a major facility deconstruction.

Impacted soil remaining in place designated by confirmation floor sample areas FS06 and FS08 at a depth of 0.5 feet bgs, is delineated vertically by borehole samples BH03, collected at a depth ranging from ground surface to 7 feet bgs. and laterally by delineation soil samples SS01 through SS07, collected at the ground surface. Approximately 341 cubic yards of chloride impacted soil remains in place between and under the separators based on a maximum depth of 4 feet determined through delineation and confirmation soil sampling activities (see Figure 4). The impacted soil volume estimate includes waste-containing soil volumes to be addressed through reconstruction of the facility or final pad reclamation.

Devon does not believe deferment will result in imminent risk to human health, the environment, or groundwater. Depth to groundwater was determined to be greater than 55 feet bgs, and the impacted soil remaining in place is limited to the area immediately beneath the separators.

Based on the presence of active production equipment within the release area and the complete lateral and vertical delineation of impacted soil remaining in place, Devon requests deferral of final remediation for Incident Number nAPP2529461661 until final reclamation of the well pad or major construction, whichever comes first. Remedial actions completed to date have been protective of human health, the environment, and groundwater and deferment of impacted soil beneath the separators appears to be equally protective and warranting deferment. Notifications submitted to the NMOCD are included in Appendix E.

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

Sincerely,
Ensolum, LLC

Jenna Hinkle

Jenna Hinkle
Associate Geologist

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

cc: Jim Raley, Devon
BLM

Appendices:

Figure 1 Site Receptor Map
Figure 2 Delineation Soil Sample Locations
Figure 3 Confirmation Soil Sample Locations
Figure 4 Area of Requested Deferral

Table 1 Soil Sample Analytical Results (Delineation Soil Samples)
Table 2 Soil Sample Analytical Results (Confirmation Soil Samples)

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

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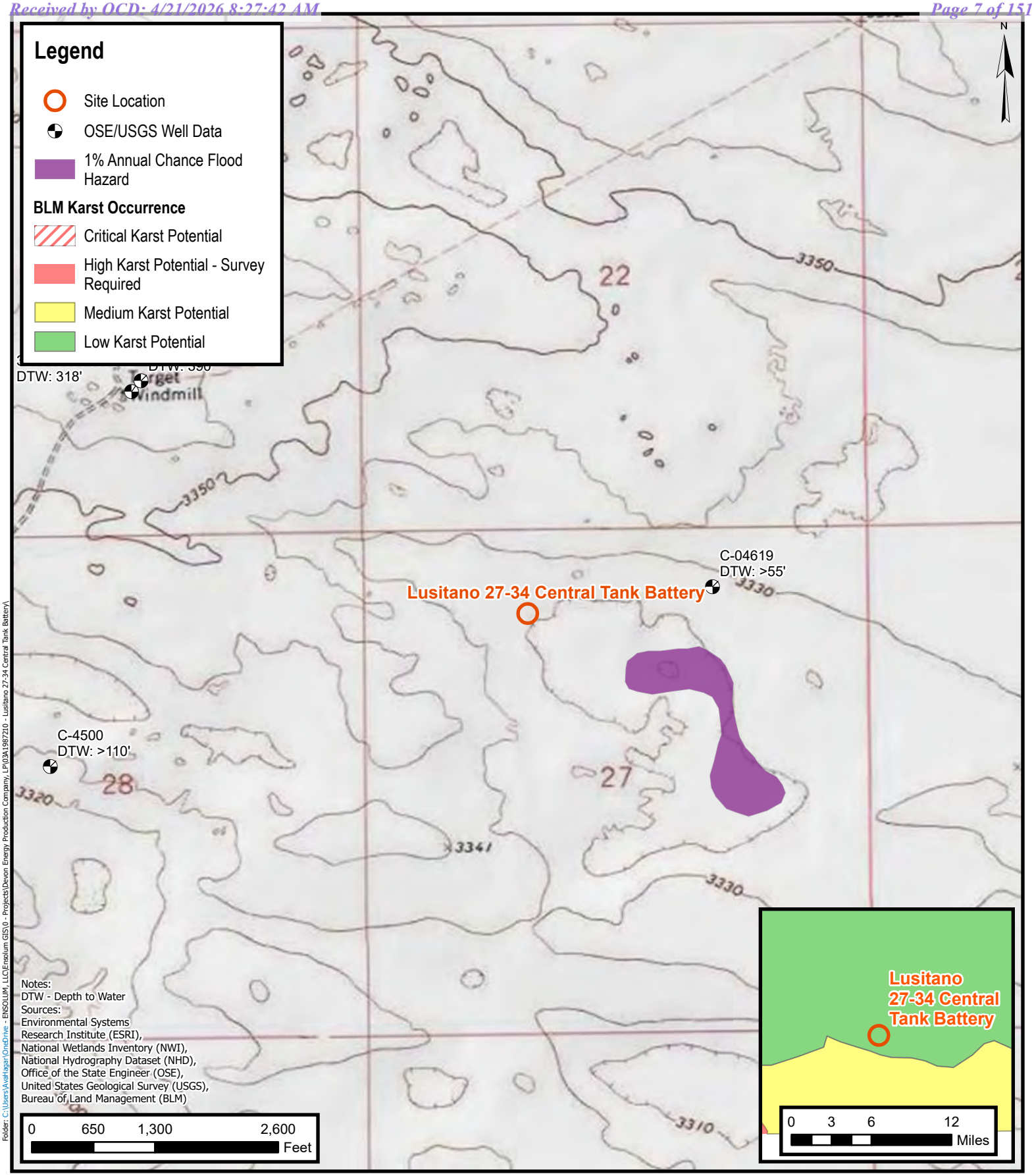
FIGURES



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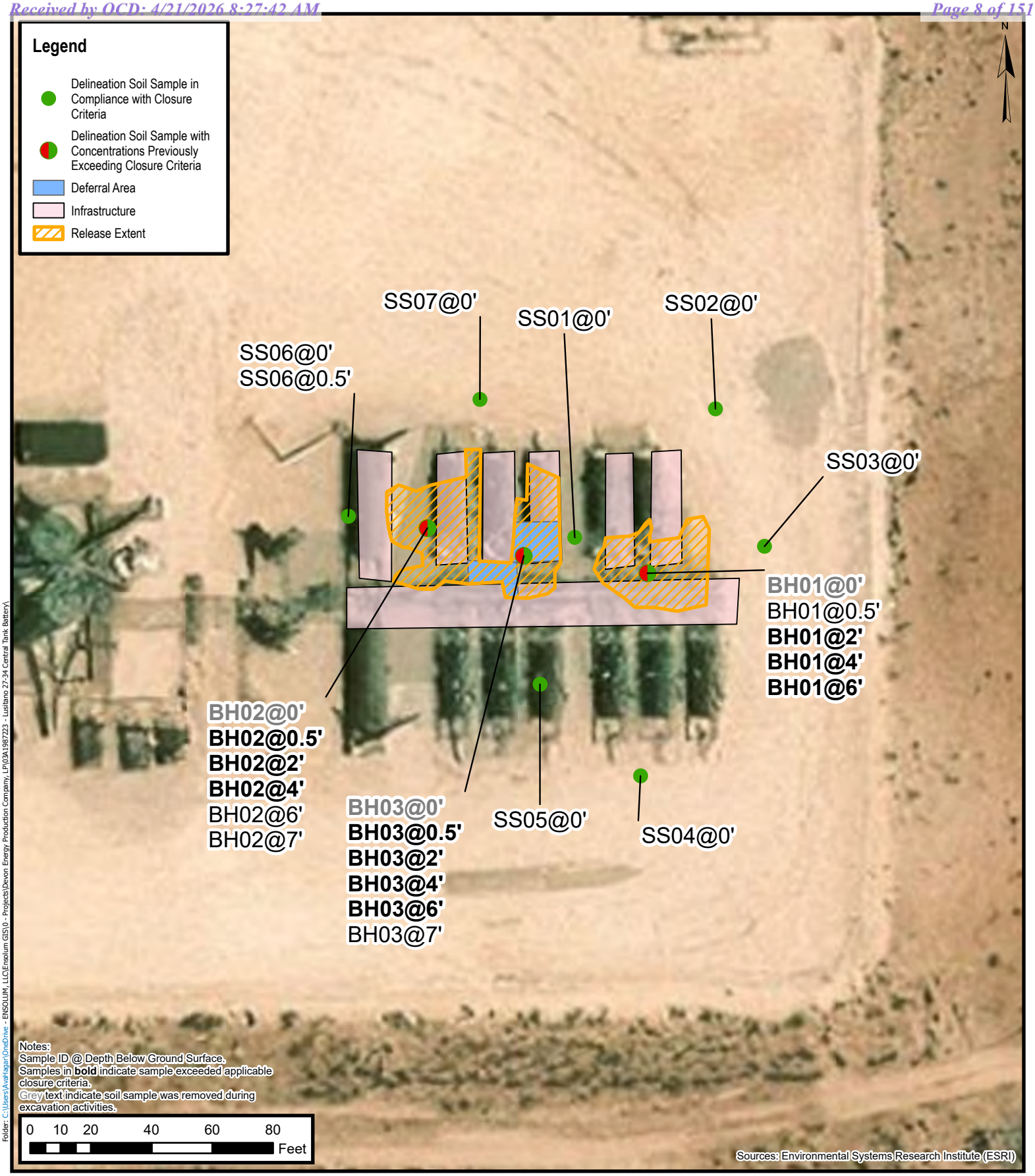
Environmental, Engineering and Hydrogeologic Consultants

Site Receptor Map

Devon Energy Production Company, LP
Lusitano 27-34 Central Tank Battery
Incident Number: nAPP2529461661
Unit C, Section 27, T 25S, R 31E
Eddy County, New Mexico

FIGURE 1



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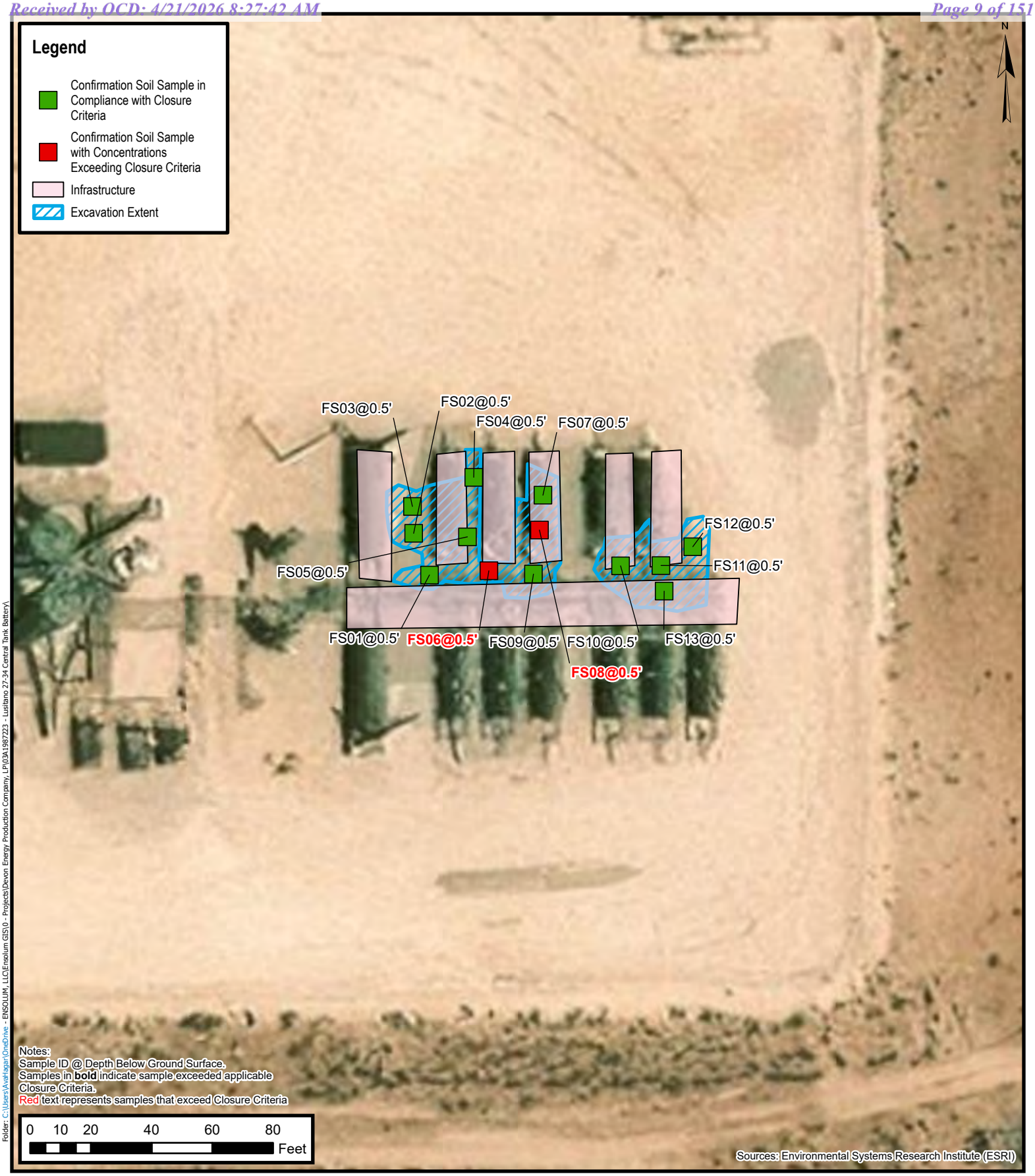
Delineation Soil Sample Locations

Devon Energy Production Company, LP
Lusitano 27-34 Central Tank Battery
Incident Number: nAPP2529461661
Unit C, Section 27, T 25S, R 31E
Eddy County, New Mexico

FIGURE 2



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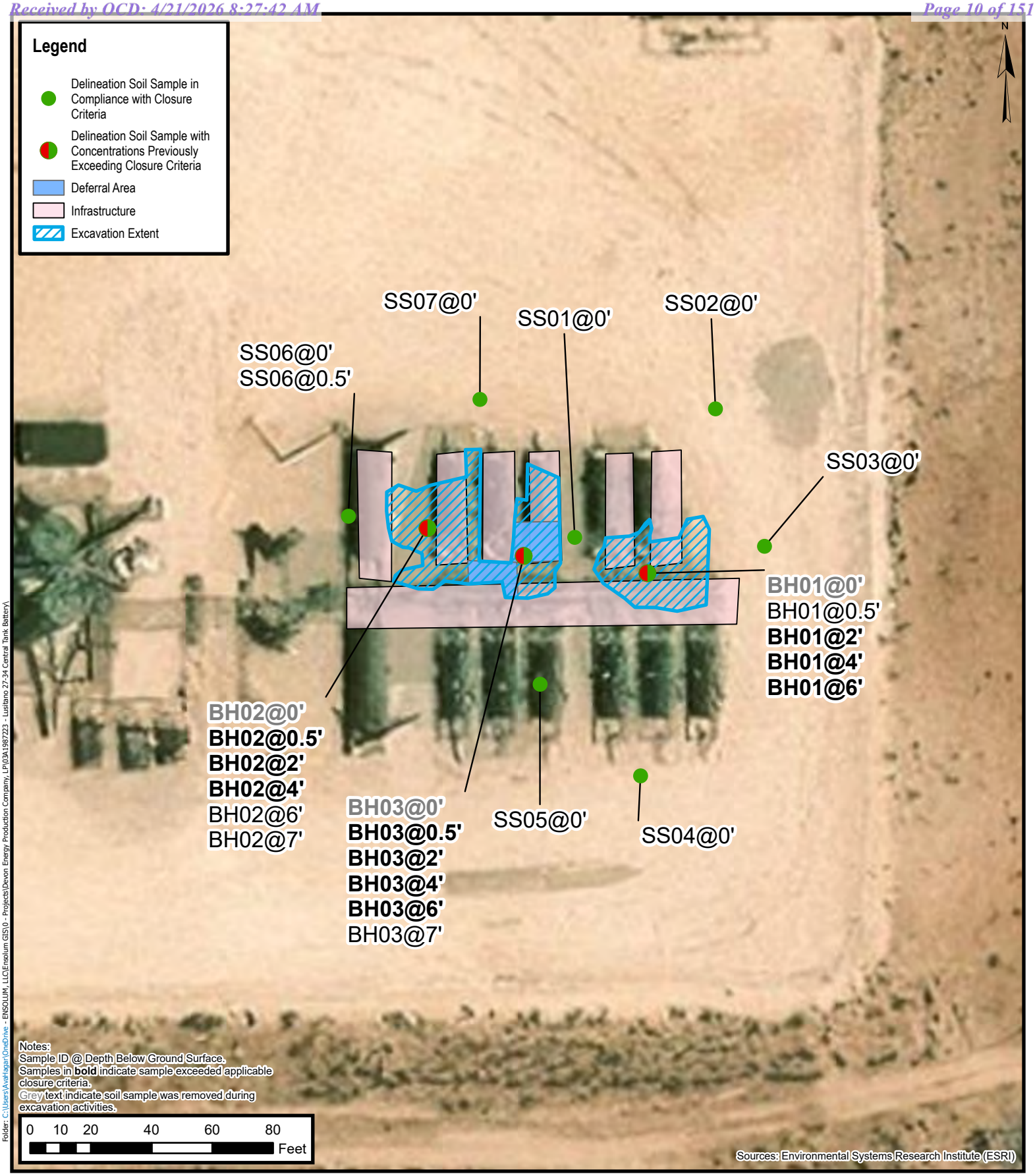
Confirmation Soil Sample Location

Devon Energy Production Company, LP
Lusitano 27-34 Central Tank Battery
Incident Number: nAPP2529461661
Unit C, Section 27, T 25S, R 31E
Eddy County, New Mexico

FIGURE 3



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Area of Requested Deferral

Devon Energy Production Company, LP
Lusitano 27-34 Central Tank Battery
Incident Number: nAPP2529461661
Unit C, Section 27, T 25S, R 31E
Eddy County, New Mexico

FIGURE 4

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TABLES

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TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
Lusitano 27-34 Central Tank Battery
Devon Energy Production Company, LP
Eddy 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 Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	10,000
Delineation Soil Samples										
SS01	3/23/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	159
SS02	3/23/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	222
SS03	3/23/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	262
SS04	3/23/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<100.0
SS05	3/23/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<100.0
SS06	3/4/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	304
SS06	3/4/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	304
SS07	3/23/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	278
BH01	3/16/2026	0	<0.0250	<0.0500	<20.0	668	258	668	**926**	71
BH01	3/16/2026	0.5	<0.0250	<0.0500	<20.0	28.9	<50.0	28.9	28.9	405
BH01	3/16/2026	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	**1,680**
BH01	3/16/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	**2,410**
BH01	3/16/2026	6	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	**923**
BH02	3/17/2026	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	**4,910**
BH02	3/17/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	**4,610**
BH02	3/17/2026	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	**2,740**
BH02	3/17/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	**792**
BH02	3/17/2026	6	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	593
BH02	3/17/2026	7	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	326

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

Red *text represents samples that exceed Closure Criteria*

"<": Laboratory Analytical result is less than reporting limit

Concentrations in ***bold*** *exceed the NMOCD reclamation standard where applicable.*

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

** 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.*

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TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
Lusitano 27-34 Central Tank Battery
Devon Energy Production Company, LP
Eddy 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 Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	10,000
Delineation Soil Samples										
BH03	3/17/2026	0	<0.0250	0.0964	<20.0	<25.0	<50.0	<25.0	<50.0	7,250
BH03	3/17/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	**6,860**
BH03	3/17/2026	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	**1,950**
BH03	3/17/2026	4	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	**1,520**
BH03	3/17/2026	6	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	**1,360**
BH03	3/17/2026	7	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	435

Notes:

bgs: below ground surface
mg/kg: milligrams per kilogram
NMOCD: New Mexico Oil Conservation Division
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"<": Laboratory Analytical result is less than reporting limit
Concentrations in ***bold*** *exceed the NMOCD 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

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TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
Lusitano 27-34 Central Tank Battery
Devon Energy Production Company, LP
Eddy 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 Reclamation Requirement (NMAC 19.15.29.13.D)			10	50	NE	NE	NE	NE	100	600
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	10,000
Confirmation Soil Samples										
FS01	3/23/2026	0.5	<0.0250	<0.0500	<20.0	666	156	666	822	6,230
FS02	3/23/2026	0.5	<0.0250	<0.0500	<20.0	128	<50.0	128	128	3,400
FS03	3/23/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	6,860
FS04	3/23/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	7,170
FS05	3/23/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	8,520
FS06	3/23/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	**10,600**
FS07	3/23/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	7,310
FS08	3/23/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	**10,200**
FS09	3/23/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	9,020
FS10	3/23/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	5,030
FS11	3/23/2026	0.5	<0.0250	<0.0500	<20.0	289	114	289	403	933
FS12	3/23/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	1,410
FS13	3/23/2026	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	653

Notes:

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Concentrations in ***bold*** *exceed the NMOCD 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

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APPENDIX A

Well Record and Log

WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION

OSE POD NO. (WELL NO.)	WELL TAG ID NO.	OSE FILE NO(S).
POD 1 (TW-1)	N/A	C-4619

WELL OWNER NAME(S)	PHONE (OPTIONAL)
Devon Energy	575-748-1838

WELL OWNER MAILING ADDRESS	CITY	STATE	ZIP
6488 7 Rivers Hwy	Artesia	NM	88210

WELL LOCATION (FROM GPS)		DEGREES	MINUTES	SECONDS	
	LATITUDE	32	6	24.94	N
	LONGITUDE	103	45	45.26	W

* ACCURACY REQUIRED: ONE TENTH OF A SECOND
* DATUM REQUIRED: WGS 84

DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS – PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE

NE NW NE Sec.27 T25S R31S NMPM

2. DRILLING & CASING INFORMATION

LICENSE NO.	NAME OF LICENSED DRILLER	NAME OF WELL DRILLING COMPANY
1249	Jackie D. Atkins	Atkins Engineering Associates, Inc.

DRILLING STARTED	DRILLING ENDED	DEPTH OF COMPLETED WELL (FT)	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)
6/2/2022	6/2/2022	Temporary Well	±55	N/A

COMPLETED WELL IS: ☐ ARTESIAN ☑ DRY HOLE ☐ SHALLOW (UNCONFINED)

STATIC WATER LEVEL IN COMPLETED WELL (FT): N/A

DATE STATIC MEASURED: 6/7/2022

DRILLING FLUID: ☐ AIR ☐ MUD ADDITIVES – SPECIFY:

DRILLING METHOD: ☐ ROTARY ☐ HAMMER ☐ CABLE TOOL ☑ OTHER – SPECIFY: Hollow Stem Auger

CHECK HERE IF PITLESS ADAPTER IS INSTALLED ☐

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	55	±6.5	Boring-HSA	--	--	--	--

OSE DII JUN 10 2022 AM 9:22

3. ANNULAR MATERIAL

DEPTH (feet bgl) FROM	TO	BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT

FOR OSE INTERNAL USE

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

FILE NO. C-4619-POD1	POD NO. POD1	TRN NO. 725954
LOCATION 25S 31E 27 2-1-2	WELL TAG ID NO. N/A	PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

DEPTH (feet bgl) FROM	TO	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)
0	4	4	Sand, Fine-grained, poorly graded, 5 YR 5/3, Reddish Brown	Y ✓ N	
4	24	20	Sand, Fine-grained, poorly graded, with Caliche, 7.5 YR 7/4, Pink	Y ✓ N	
24	55	31	Sand, Fine-grained, poorly graded,unconsolidated, 7.5 YR 7/6, Reddish Yellow	Y ✓ N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				Y N	
				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:

☐ PUMP ☐ AIR LIFT ☐ BAILER ☐ OTHER – SPECIFY:

TOTAL ESTIMATED WELL YIELD (gpm): 0.00

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.
24
Lusitano 27 34 Fed Com 734

OSE DIT JUN 10 2022 AM 9:22

PRINT NAME(S) OF DRILL RIG SUPERVISOR(S) THAT PROVIDED ONSITE SUPERVISION OF WELL CONSTRUCTION OTHER THAN LICENSEE:

Shane Eldridge, Cameron Pruitt

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:

Jack Atkins — Jackie D. Atkins — 6/9/2022

SIGNATURE OF DRILLER / PRINT SIGNEE NAME — DATE

FOR OSE INTERNAL USE — WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO. C-4619	POD NO. POD1	TRN NO. 725954	
LOCATION 25S 31E 27 2-1.2		WELL TAG ID NO. NA	PAGE 2 OF 2

ENSOLUM

APPENDIX B

Lithologic Soil Sampling Logs

ENSOLUM

Sample Name: BH01	Date: 3/16/2026
Site Name: Lusitano 27-34 Central Tank Battery	
Incident Number: nAPP2529461661	
Job Number: 03A1987223	
Logged By: Jenna Hinkle	Method: Backpack Drill
Hole Diameter: 2"	Total Depth: 6'

LITHOLOGIC / SOIL SAMPLING LOG

Coordinates: 32.105961 -103.768811

Comments: Field screening conducted with HACH Chloride Test Strips and Petroflag® for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor is included.

Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH01	0	0	CCHE	Caliche, Tan, fine to coarse grained, small to large gravel, non-cohesive, non-plastic
D			N	BH01	0.5		SM	Silty Sand, Redish Brown, small to large gravel, fine to coarse grained, non-cohesive, non-plastic
D	890		N		1	1		
D	1,355		N	BH01	2	2		
D	1,254		N		3	3		
D	1,814		N	BH01	4	4	CCHE	Caliche, Tan, fine to coarse grained, small to large gravel, non-cohesive, non-plastic
D	1,355		N		5	5	SM	Silty Sand, Redish Brown, small to large gravel, fine to coarse grained, non-cohesive, non-plastic
D	425	10	N	BH01	6	6		

Total Depth @ 6 feet bgs.

ENSOLUM

Sample Name: BH02	Date: 3/17/2026
Site Name: Lusitano 27-34 Central Tank Battery	
Incident Number: nAPP2529461661	
Job Number: 03A1987223	
Logged By: Jenna Hinkle	Method: Backpack Drill
Hole Diameter: 2"	Total Depth: 7'

LITHOLOGIC / SOIL SAMPLING LOG

Coordinates: 32.32.106004 -103.769045

Comments: Field screening conducted with HACH Chloride Test Strips and Petroflag® for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor is included.

Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH02	0	0	CCHE	Caliche, tan, moderatedly hard, indurated, non-cohesive, non-plastic
D			N	BH02	0.5		SM	Silty Sand, Tan, mixed w/ caliche, fine to coarse grained, non-cohesive, non-plastic
D	1,573		N		1	1		Silty Sand, Brown, mixed w/ caliche, fine to coarse grained, small to large gravel, non-cohesive, non-plastic
D	2,744		N	BH02	2	2		Silty Sand, Brown, fine to coarse grained, small to large gravel, non-cohesive, non-plastic
D	1,153		N		3	3		
D	599		N	BH02	4	4		
D	425		N		5	5	CCHE	Caliche, tan, moderatedly hard, indurated, fine to coarse grained, non-cohesive, non-plastic
D	599	36	N	BH02	6	6		
D	>179		N	BH02	7	7		

Total Depth @ 7 feet bgs.

ENSOLUM

Sample Name: BH03	Date: 3/17/2026
Site Name: Lusitano 27-34 Central Tank Battery	
Incident Number: nAPP2529461661	
Job Number: 03A1987223	
Logged By: Jenna Hinkle	Method: Backpack Drill
Hole Diameter: 2"	Total Depth: 7'

LITHOLOGIC / SOIL SAMPLING LOG

Coordinates: 32.105977 -103.768943

Comments: Field screening conducted with HACH Chloride Test Strips and Petroflag® for chloride and TPH, respectively. Chloride test performed with 1:4 dilution factor of soil to distilled water. A 40% correction factor is included.

Moisture Content	Chloride (ppm)	TPH (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
D			Y	BH03	0	0	CCHE	Caliche, tan, moderatedly hard, indurated, fine to coarse grained, non-cohesive, non-plastic
D			N	BH03	0.5			
D	3,404		N		1	1	SM	Silty Sand, Brown, mixed w/ indurated caliche, fine to coarse grained, small to large gravel, non-cohesive, non-plastic
D	2,945		N	BH03	2	2		Silty Sand, Brown, fine to coarse grained, small to large gravel, non-cohesive, non-plastic
D	1,254		N		3	3		
D	1,943		N	BH03	4	4		Silty Sand, Brown, mixed w/ indurated caliche, fine to coarse grained, small to large gravel, non-cohesive, non-plastic
D	1,461		N		5	5	CCHE	Caliche, tan, moderatedly hard, indurated, fine to coarse grained, non-cohesive, non-plastic
D	666		N	BH03	6	6		
D	246	7	N	BH03	7	7		

Total Depth @ 7 feet bgs.

ENSOLUM

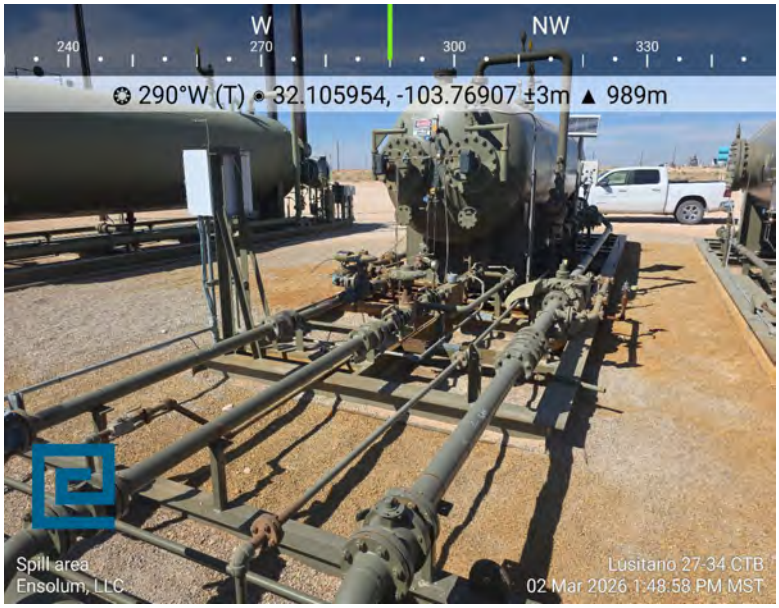
APPENDIX C

Photographic Log

ENSOLUM

Photographic Log

Devon Energy Production Company, LP
Lusitano 27-34 Central Tank Battery
nAPP2529461661

Photograph 1	Date 3/2/2026	
Description Spill area		
View West		

Photograph 2	Date 3/2/2026	
Description East Spill area		
View Northwest		

ENSOLUM

Photographic Log

Devon Energy Production Company, LP
Lusitano 27-34 Central Tank Battery
nAPP2529461661

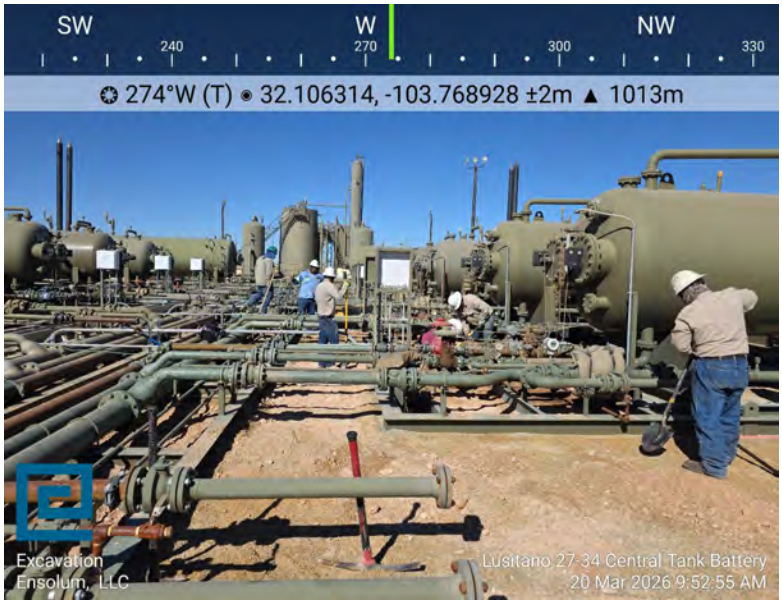
Photograph 3	Date 3/4/2026	
Description SS06		
View East		
Photograph 4	Date 3/16/2026	
Description BH01		
View Southeast		

ENSOLUM

Photographic Log

Devon Energy Production Company, LP
Lusitano 27-34 Central Tank Battery
nAPP2529461661

Photograph 5	Date 3/17/2026	
Description BH03		
View Southwest		

Photograph 6	Date 3/20/2026	
Description Excavation		
View West		

ENSOLUM

Photographic Log

Devon Energy Production Company, LP
Lusitano 27-34 Central Tank Battery
nAPP2529461661

Photograph 7	Date 3/20/2026	
Description Excavation		
View Northwest		
Photograph 8	Date 3/23/2026	
Description SS07		
View Northeast		

ENSOLUM

Photographic Log

Devon Energy Production Company, LP
Lusitano 27-34 Central Tank Battery
nAPP2529461661

Photograph 9	Date 3/23/2026	
Description Excavation		
View West		

Photograph 10	Date 3/23/2026	
Description Excavation		
View East		

ENSOLUM

Photographic Log

Devon Energy Production Company, LP
Lusitano 27-34 Central Tank Battery
nAPP2529461661

Photograph 11	Date 3/23/2026	
Description Excavation		
View West		
Photograph 12	Date 3/23/2026	
Description Excavation		
View Southeast		

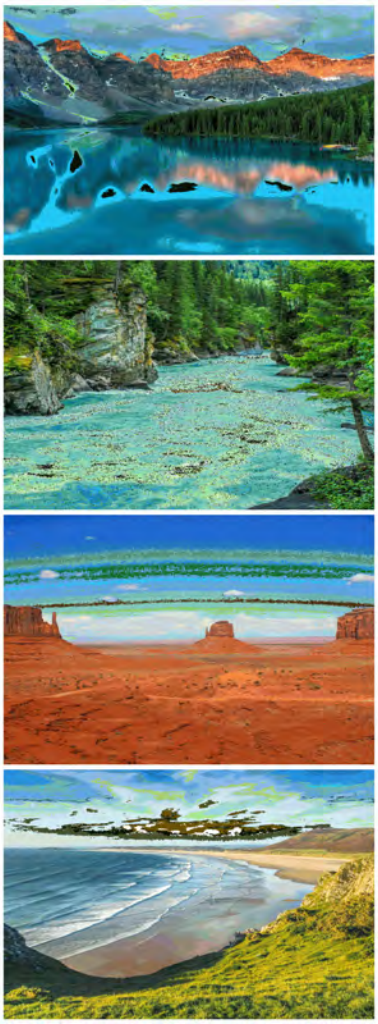
ENSOLUM

APPENDIX D

Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:

Ashley Giovengo



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name:	Lusitano 27-34 Central Tank Battery
Work Order:	E603283
Job Number:	01058-0007
Received:	3/25/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/31/26

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

Date Reported: 3/31/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Lusitano 27-34 Central Tank Battery
Workorder: E603283
Date Received: 3/25/2026 7:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/25/2026 7:15:00AM, under the Project Name: Lusitano 27-34 Central Tank Battery.

The analytical test results summarized in this report with the Project Name: Lusitano 27-34 Central Tank Battery 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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

Raina Schwanz
Laboratory Administrator
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Sample Summary

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	03/31/26 10:39

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01-0'	E603283-01A	Soil	03/23/26	03/25/26	Glass Jar, 2 oz.
SS02-0'	E603283-02A	Soil	03/23/26	03/25/26	Glass Jar, 2 oz.
SS03-0'	E603283-03A	Soil	03/23/26	03/25/26	Glass Jar, 2 oz.
SS04-0'	E603283-04A	Soil	03/23/26	03/25/26	Glass Jar, 2 oz.
SS05-0'	E603283-05A	Soil	03/23/26	03/25/26	Glass Jar, 2 oz.
SS07-0'	E603283-06A	Soil	03/23/26	03/25/26	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 10:39:20AM

SS01-0'

E603283-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613101
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*70.8 %*	*69-135*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613085
Chloride	**159**	100	5	03/25/26	03/26/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 10:39:20AM

SS02-0'

E603283-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613101
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*76.2 %*	*69-135*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613085
Chloride	**222**	100	5	03/25/26	03/26/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 10:39:20AM

SS03-0'

E603283-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.9 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613101
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*78.0 %*	*69-135*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613085
Chloride	**262**	100	5	03/25/26	03/26/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 10:39:20AM

SS04-0'

E603283-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.2 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613101
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*79.3 %*	*69-135*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613085
Chloride	ND	100	5	03/25/26	03/26/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 10:39:20AM

SS05-0'

E603283-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.6 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613101
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*74.6 %*	*69-135*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613085
Chloride	ND	100	5	03/25/26	03/26/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 10:39:20AM

SS07-0'

E603283-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.5 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613101
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*79.6 %*	*69-135*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613085
Chloride	**278**	20.0	1	03/25/26	03/26/26	

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 10:39:20AM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2613066-BLK1)									Prepared: 03/25/26 Analyzed: 03/25/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.41*		*8.00*		*92.6*	*70-130*			
LCS (2613066-BS1)									Prepared: 03/25/26 Analyzed: 03/26/26
Benzene	4.04	0.0250	5.00		80.8	70-130			
Ethylbenzene	3.86	0.0250	5.00		77.3	70-130			
Toluene	3.99	0.0250	5.00		79.9	70-130			
o-Xylene	3.95	0.0250	5.00		78.9	70-130			
p,m-Xylene	7.96	0.0500	10.0		79.6	70-130			
Total Xylenes	11.9	0.0250	15.0		79.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.47*		*8.00*		*93.3*	*70-130*			
Matrix Spike (2613066-MS1)				**Source: E603283-01**					Prepared: 03/25/26 Analyzed: 03/26/26
Benzene	4.54	0.0250	5.00	ND	90.8	70-130			
Ethylbenzene	4.35	0.0250	5.00	ND	87.1	70-130			
Toluene	4.51	0.0250	5.00	ND	90.1	70-130			
o-Xylene	4.44	0.0250	5.00	ND	88.9	70-130			
p,m-Xylene	8.93	0.0500	10.0	ND	89.3	70-130			
Total Xylenes	13.4	0.0250	15.0	ND	89.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.67*		*8.00*		*95.9*	*70-130*			
Matrix Spike Dup (2613066-MSD1)				**Source: E603283-01**					Prepared: 03/25/26 Analyzed: 03/26/26
Benzene	4.19	0.0250	5.00	ND	83.7	70-130	8.09	27	
Ethylbenzene	4.01	0.0250	5.00	ND	80.2	70-130	8.18	26	
Toluene	4.15	0.0250	5.00	ND	82.9	70-130	8.36	20	
o-Xylene	4.09	0.0250	5.00	ND	81.7	70-130	8.36	25	
p,m-Xylene	8.25	0.0500	10.0	ND	82.5	70-130	7.86	23	
Total Xylenes	12.3	0.0250	15.0	ND	82.3	70-130	8.02	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.65*		*8.00*		*95.6*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 10:39:20AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2613066-BLK1)									Prepared: 03/25/26 Analyzed: 03/25/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.12*		*8.00*		*101*	*70-130*			
LCS (2613066-BS2)									Prepared: 03/25/26 Analyzed: 03/26/26
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0		90.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.15*		*8.00*		*102*	*70-130*			
Matrix Spike (2613066-MS2)				**Source: E603283-01**					Prepared: 03/25/26 Analyzed: 03/26/26
Gasoline Range Organics (C6-C10)	46.2	20.0	50.0	ND	92.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.92*		*8.00*		*99.0*	*70-130*			
Matrix Spike Dup (2613066-MSD2)				**Source: E603283-01**					Prepared: 03/25/26 Analyzed: 03/26/26
Gasoline Range Organics (C6-C10)	43.9	20.0	50.0	ND	87.8	70-130	5.21	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.90*		*8.00*		*98.7*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 10:39:20AM

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
Blank (2613101-BLK1)									Prepared: 03/26/26 Analyzed: 03/26/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*42.9*		*50.0*		*85.8*	*69-135*			
LCS (2613101-BS1)									Prepared: 03/26/26 Analyzed: 03/26/26
Diesel Range Organics (C10-C28)	244	25.0	250		97.7	70-131			
Surrogate: n-Nonane	*40.0*		*50.0*		*80.0*	*69-135*			
Matrix Spike (2613101-MS1)				**Source: E603289-06**					Prepared: 03/26/26 Analyzed: 03/26/26
Diesel Range Organics (C10-C28)	245	25.0	250	ND	97.8	62-151			
Surrogate: n-Nonane	*38.8*		*50.0*		*77.6*	*69-135*			
Matrix Spike Dup (2613101-MSD1)				**Source: E603289-06**					Prepared: 03/26/26 Analyzed: 03/26/26
Diesel Range Organics (C10-C28)	245	25.0	250	ND	97.9	62-151	0.0964	20	
Surrogate: n-Nonane	*39.4*		*50.0*		*78.8*	*69-135*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 10:39:20AM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2613085-BLK1)								Prepared: 03/25/26	Analyzed: 03/26/26
Chloride	ND	20.0							
LCS (2613085-BS1)								Prepared: 03/25/26	Analyzed: 03/26/26
Chloride	270	20.0	250		108	90-110			
Matrix Spike (2613085-MS1)				**Source: E603284-05**				Prepared: 03/25/26	Analyzed: 03/26/26
Chloride	7720	200	250	8520	NR	80-120			M4
Matrix Spike Dup (2613085-MSD1)				**Source: E603284-05**				Prepared: 03/25/26	Analyzed: 03/26/26
Chloride	7790	200	250	8520	NR	80-120	0.914	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:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	03/31/26 10:39

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.

Released to Imaging: 6/16/2026 2:51:44 PM

Received by OCD: 4/21/2026 8:27:42 AM

envirotech
Analytical Laboratory

Chain of Custody

WO# 22090224

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Devon	Company: Devon Energy	Lab WO# E603283 / Job Number 01058-0007	1D 2D 3D Std: x	NM CO UT TX: x
Project: Lusitano 27-34 Central Tank Battery	Address: 5315 Buena Vista Dr			
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: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous: Jim Raley			
Email: agiovengo@ensolum.com				

EPA Program: SDWA / CWA / RCRA
Compliance: Y or N
PWSID #

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	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Samle Temp	Remarks
1233	3/23/2026	Soil	1	SS01-0'		1									X			2.5	
1435	↓	↓	↓	02-0'		2									X			3.8	
1313	↓	↓	↓	03-0'		3									X			3.8	
1419	↓	↓	↓	04-0'		4									X			3.2	
1349	↓	↓	↓	05-0'		5									X			3.0	
1352	↓	↓	↓	07-0'		6									X			4.5	

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@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: Jenna Hinkle

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Jenna Hinkle	3/24/2026	7:00	Marissa Gonzales	3-24-26	0700
Marissa Gonzales	3-24-26	1300	Nathan Gonzales	3-24-26	1300
Nathan Gonzales	3-24-26	1645	Johnny Archuleta	3-24-26	1645
Johnny Archuleta	3-24-26	2115	Noe Soto	3-25-26	0715
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) N

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 3/25/2026 8:29:46AM

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:	03/25/26 07:15	Work Order ID:	E603283
Phone:	(505) 382-1211	Date Logged In:	03/24/26 15:39	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	03/31/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
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 disucssion.		

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice?	Yes
Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

L-CM
R-NS

Client Instruction

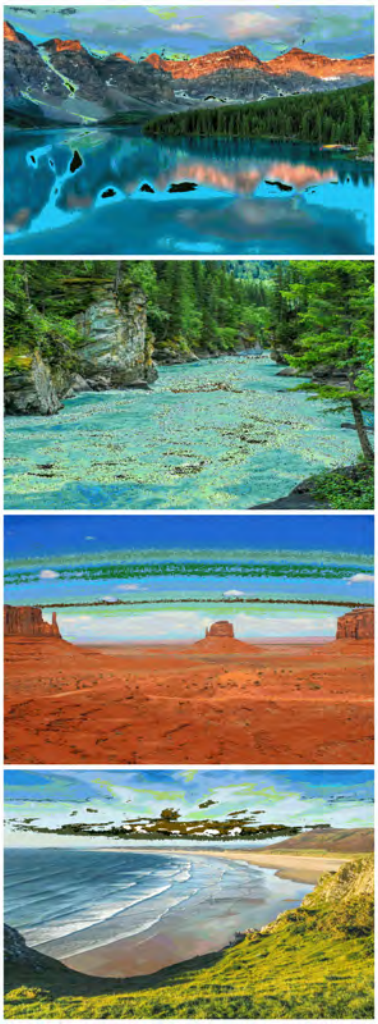
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name:	Lusitano 27-34 Central Tank Battery
Work Order:	E603054
Job Number:	01058-0007
Received:	3/6/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/11/26

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

Date Reported: 3/11/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Lusitano 27-34 Central Tank Battery
Workorder: E603054
Date Received: 3/6/2026 5:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/6/2026 5:30:00AM, under the Project Name: Lusitano 27-34 Central Tank Battery.

The analytical test results summarized in this report with the Project Name: Lusitano 27-34 Central Tank Battery 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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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Sample Summary

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	03/11/26 11:43

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS06-0'	E603054-01A	Soil	03/04/26	03/06/26	Glass Jar, 2 oz.
SS06-0.5'	E603054-02A	Soil	03/04/26	03/06/26	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/11/2026 11:43:12AM

SS06-0'

E603054-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2610102
Benzene	ND	0.0250	1	03/06/26	03/07/26	
Ethylbenzene	ND	0.0250	1	03/06/26	03/07/26	
Toluene	ND	0.0250	1	03/06/26	03/07/26	
o-Xylene	ND	0.0250	1	03/06/26	03/07/26	
p,m-Xylene	ND	0.0500	1	03/06/26	03/07/26	
Total Xylenes	ND	0.0250	1	03/06/26	03/07/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.1 %*	*70-130*	*03/06/26*	*03/07/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2610102
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/06/26	03/07/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*90.8 %*	*70-130*	*03/06/26*	*03/07/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2611017
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/26	03/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/26	03/09/26	
Surrogate: n-Nonane		*81.9 %*	*61-141*	*03/09/26*	*03/09/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2610108
Chloride	**304**	200	10	03/06/26	03/07/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/11/2026 11:43:12AM

SS06-0.5'

E603054-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2610102
Benzene	ND	0.0250	1	03/06/26	03/07/26	
Ethylbenzene	ND	0.0250	1	03/06/26	03/07/26	
Toluene	ND	0.0250	1	03/06/26	03/07/26	
o-Xylene	ND	0.0250	1	03/06/26	03/07/26	
p,m-Xylene	ND	0.0500	1	03/06/26	03/07/26	
Total Xylenes	ND	0.0250	1	03/06/26	03/07/26	
Surrogate: 4-Bromochlorobenzene-PID		*95.6 %*	*70-130*	*03/06/26*	*03/07/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2610102
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/06/26	03/07/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*89.4 %*	*70-130*	*03/06/26*	*03/07/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2611017
Diesel Range Organics (C10-C28)	ND	25.0	1	03/09/26	03/09/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/09/26	03/09/26	
Surrogate: n-Nonane		*84.5 %*	*61-141*	*03/09/26*	*03/09/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2610108
Chloride	**304**	40.0	2	03/06/26	03/07/26	

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/11/2026 11:43:12AM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2610102-BLK1)									Prepared: 03/06/26 Analyzed: 03/07/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.55*		*8.00*		*94.4*	*70-130*			
LCS (2610102-BS1)									Prepared: 03/06/26 Analyzed: 03/07/26
Benzene	4.10	0.0250	5.00		82.1	70-130			
Ethylbenzene	3.84	0.0250	5.00		76.8	70-130			
Toluene	4.04	0.0250	5.00		80.8	70-130			
o-Xylene	3.91	0.0250	5.00		78.3	70-130			
p,m-Xylene	7.88	0.0500	10.0		78.8	70-130			
Total Xylenes	11.8	0.0250	15.0		78.6	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.54*		*8.00*		*94.2*	*70-130*			
Matrix Spike (2610102-MS1)				**Source: E603050-04**					Prepared: 03/06/26 Analyzed: 03/07/26
Benzene	4.31	0.0250	5.00	ND	86.2	70-130			
Ethylbenzene	4.05	0.0250	5.00	ND	81.0	70-130			
Toluene	4.24	0.0250	5.00	ND	84.8	70-130			
o-Xylene	4.11	0.0250	5.00	ND	82.2	70-130			
p,m-Xylene	8.32	0.0500	10.0	ND	83.2	70-130			
Total Xylenes	12.4	0.0250	15.0	ND	82.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.52*		*8.00*		*94.0*	*70-130*			
Matrix Spike Dup (2610102-MSD1)				**Source: E603050-04**					Prepared: 03/06/26 Analyzed: 03/07/26
Benzene	4.48	0.0250	5.00	ND	89.5	70-130	3.76	27	
Ethylbenzene	4.20	0.0250	5.00	ND	84.0	70-130	3.58	26	
Toluene	4.41	0.0250	5.00	ND	88.1	70-130	3.80	20	
o-Xylene	4.27	0.0250	5.00	ND	85.3	70-130	3.70	25	
p,m-Xylene	8.62	0.0500	10.0	ND	86.2	70-130	3.53	23	
Total Xylenes	12.9	0.0250	15.0	ND	85.9	70-130	3.58	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.57*		*8.00*		*94.6*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/11/2026 11:43:12AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2610102-BLK1)									Prepared: 03/06/26 Analyzed: 03/07/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.41*		*8.00*		*92.6*	*70-130*			
LCS (2610102-BS2)									Prepared: 03/06/26 Analyzed: 03/07/26
Gasoline Range Organics (C6-C10)	50.9	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.36*		*8.00*		*92.0*	*70-130*			
Matrix Spike (2610102-MS2)				**Source: E603050-04**					Prepared: 03/06/26 Analyzed: 03/07/26
Gasoline Range Organics (C6-C10)	50.9	20.0	50.0	ND	102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.44*		*8.00*		*93.0*	*70-130*			
Matrix Spike Dup (2610102-MSD2)				**Source: E603050-04**					Prepared: 03/06/26 Analyzed: 03/07/26
Gasoline Range Organics (C6-C10)	50.5	20.0	50.0	ND	101	70-130	0.846	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.44*		*8.00*		*93.0*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/11/2026 11:43:12AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2611017-BLK1)									Prepared: 03/09/26 Analyzed: 03/09/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*42.9*		*50.0*		*85.8*	*61-141*			
LCS (2611017-BS1)									Prepared: 03/09/26 Analyzed: 03/09/26
Diesel Range Organics (C10-C28)	234	25.0	250		93.8	66-144			
Surrogate: n-Nonane	*40.9*		*50.0*		*81.9*	*61-141*			
Matrix Spike (2611017-MS1)				**Source: E603066-02**					Prepared: 03/09/26 Analyzed: 03/09/26
Diesel Range Organics (C10-C28)	259	25.0	250	49.1	84.1	56-156			
Surrogate: n-Nonane	*41.2*		*50.0*		*82.4*	*61-141*			
Matrix Spike Dup (2611017-MSD1)				**Source: E603066-02**					Prepared: 03/09/26 Analyzed: 03/09/26
Diesel Range Organics (C10-C28)	296	25.0	250	49.1	98.9	56-156	13.4	20	
Surrogate: n-Nonane	*41.3*		*50.0*		*82.6*	*61-141*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/11/2026 11:43:12AM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2610108-BLK1)								Prepared: 03/06/26	Analyzed: 03/06/26
Chloride	ND	20.0							
LCS (2610108-BS1)								Prepared: 03/06/26	Analyzed: 03/06/26
Chloride	262	20.0	250		105	90-110			
Matrix Spike (2610108-MS1)				**Source: E603046-06**				Prepared: 03/06/26	Analyzed: 03/06/26
Chloride	371	20.0	250	105	106	80-120			
Matrix Spike Dup (2610108-MSD1)				**Source: E603046-06**				Prepared: 03/06/26	Analyzed: 03/06/26
Chloride	370	20.0	250	105	106	80-120	0.230	20	

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

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	03/11/26 11:43

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 6/16/2026 2:51:44 PM

Received by OCD: 4/21/2026 8:27:42 AM

envirotech
Analytical Laboratory

Chain of Custody

WO#

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Devon	Company: Devon Energy	Lab WO#: E603054	1D / 2D / 3D / Std: x	NM / CO / UT / TX: x
Project: Lusitano 27-34 Central Tank Battery	Address: 5315 Buena Vista Dr	Job Number: 01058.0007		
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: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous: Jim Raley			
Email: agiovengo@ensolum.com				

EPA Program: SDWA / CWA / RCRA

Compliance: Y or N

PWSID #

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	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Samle Temp	Remarks
1201	3/4/2026	Soil	1	SS06-0'		1									X			1.1	
1503	3/4/2026	Soil	1	SS06-0.5'		2									X			0.7	

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@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: Jenna Hinkle

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Jenna Hinkle	3/5/2026	7:00	Michelle Gonzales	3-5-26	0700
Michelle Gonzales	3-5-26	1630	Nathan Gonzales	3-5-26	1630
Nathan Gonzales	3-5-26	2115	Johnny Archuleta	3-5-26	2115
Johnny Archuleta	3-6-26	0100	Nat Sato	3-6-26	0530
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: Y / N

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 3/6/2026 1:30:30PM

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:	03/06/26 05:30	Work Order ID:	E603054
Phone:	(505) 382-1211	Date Logged In:	03/05/26 16:14	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	03/12/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes
2. Does the number of samples per sampling site location match the COC	Yes
3. Were samples dropped off by client or carrier?	Yes
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes
5. Were all samples received within holding time?	Yes

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:

Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

L-NS
R-NV

Client Instruction

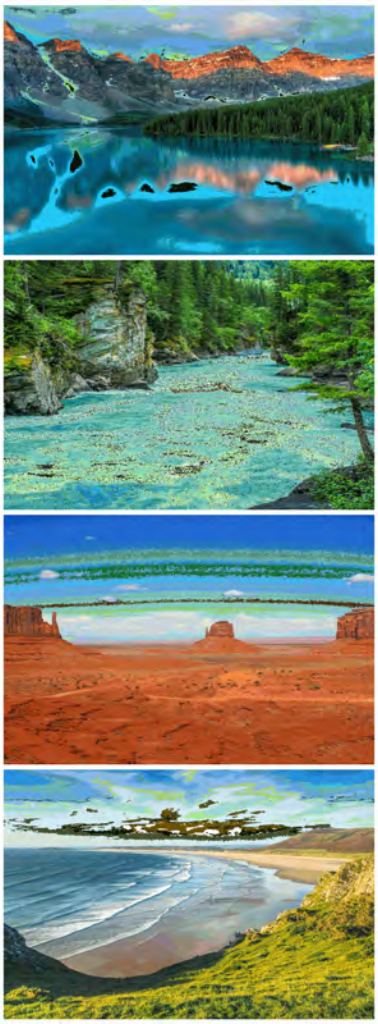
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name:	Lusitano 27-34 Central Tank Battery
Work Order:	E603211
Job Number:	01058-0007
Received:	3/18/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/24/26

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

Date Reported: 3/24/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Lusitano 27-34 Central Tank Battery
Workorder: E603211
Date Received: 3/18/2026 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/18/2026 7:30:00AM, under the Project Name: Lusitano 27-34 Central Tank Battery.

The analytical test results summarized in this report with the Project Name: Lusitano 27-34 Central Tank Battery 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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	03/24/26 09:23

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01-0'	E603211-01A	Soil	03/16/26	03/18/26	Glass Jar, 2 oz.
BH01-0.5'	E603211-02A	Soil	03/16/26	03/18/26	Glass Jar, 2 oz.
BH01-2'	E603211-03A	Soil	03/16/26	03/18/26	Glass Jar, 2 oz.
BH01-4'	E603211-04A	Soil	03/16/26	03/18/26	Glass Jar, 2 oz.
BH01-6'	E603211-05A	Soil	03/16/26	03/18/26	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/24/2026 9:23:57AM

BH01-0'

E603211-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612091
Benzene	ND	0.0250	1	03/18/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/20/26	
Toluene	ND	0.0250	1	03/18/26	03/20/26	
o-Xylene	ND	0.0250	1	03/18/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/20/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.7 %*	*70-130*	*03/18/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612091
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/20/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.3 %*	*70-130*	*03/18/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612103
Diesel Range Organics (C10-C28)	**668**	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	**258**	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*106 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612133
Chloride	**70.7**	20.0	1	03/19/26	03/19/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/24/2026 9:23:57AM

BH01-0.5'

E603211-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612091
Benzene	ND	0.0250	1	03/18/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/20/26	
Toluene	ND	0.0250	1	03/18/26	03/20/26	
o-Xylene	ND	0.0250	1	03/18/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/20/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.5 %*	*70-130*	*03/18/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612091
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/20/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*03/18/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612103
Diesel Range Organics (C10-C28)	**28.9**	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612133
Chloride	**405**	20.0	1	03/19/26	03/19/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/24/2026 9:23:57AM

BH01-2'

E603211-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612091
Benzene	ND	0.0250	1	03/18/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/20/26	
Toluene	ND	0.0250	1	03/18/26	03/20/26	
o-Xylene	ND	0.0250	1	03/18/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/20/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.9 %*	*70-130*	*03/18/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612091
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/20/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*03/18/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612103
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*108 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612133
Chloride	**1680**	40.0	2	03/19/26	03/19/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/24/2026 9:23:57AM

BH01-4'

E603211-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612091
Benzene	ND	0.0250	1	03/18/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/20/26	
Toluene	ND	0.0250	1	03/18/26	03/20/26	
o-Xylene	ND	0.0250	1	03/18/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/20/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.8 %*	*70-130*	*03/18/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612091
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/20/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*03/18/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612103
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*111 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612133
Chloride	**2410**	40.0	2	03/19/26	03/19/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/24/2026 9:23:57AM

BH01-6'

E603211-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612091
Benzene	ND	0.0250	1	03/18/26	03/20/26	
Ethylbenzene	ND	0.0250	1	03/18/26	03/20/26	
Toluene	ND	0.0250	1	03/18/26	03/20/26	
o-Xylene	ND	0.0250	1	03/18/26	03/20/26	
p,m-Xylene	ND	0.0500	1	03/18/26	03/20/26	
Total Xylenes	ND	0.0250	1	03/18/26	03/20/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.5 %*	*70-130*	*03/18/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612091
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/18/26	03/20/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*03/18/26*	*03/20/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: NV			Batch: 2612103
Diesel Range Organics (C10-C28)	ND	25.0	1	03/18/26	03/19/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/18/26	03/19/26	
Surrogate: n-Nonane		*112 %*	*61-141*	*03/18/26*	*03/19/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612133
Chloride	**923**	20.0	1	03/19/26	03/19/26	

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/24/2026 9:23:57AM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2612091-BLK1)									Prepared: 03/18/26 Analyzed: 03/20/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.41*		*8.00*		*92.6*	*70-130*			
LCS (2612091-BS1)									Prepared: 03/18/26 Analyzed: 03/20/26
Benzene	4.21	0.0250	5.00		84.1	70-130			
Ethylbenzene	3.92	0.0250	5.00		78.3	70-130			
Toluene	4.10	0.0250	5.00		81.9	70-130			
o-Xylene	4.01	0.0250	5.00		80.3	70-130			
p,m-Xylene	8.02	0.0500	10.0		80.2	70-130			
Total Xylenes	12.0	0.0250	15.0		80.2	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.44*		*8.00*		*93.1*	*70-130*			
Matrix Spike (2612091-MS1)				**Source: E603213-03**					Prepared: 03/18/26 Analyzed: 03/20/26
Benzene	4.26	0.0250	5.00	ND	85.1	70-130			
Ethylbenzene	3.99	0.0250	5.00	ND	79.9	70-130			
Toluene	4.17	0.0250	5.00	ND	83.4	70-130			
o-Xylene	4.07	0.0250	5.00	ND	81.3	70-130			
p,m-Xylene	8.19	0.0500	10.0	ND	81.9	70-130			
Total Xylenes	12.3	0.0250	15.0	ND	81.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.45*		*8.00*		*93.1*	*70-130*			
Matrix Spike Dup (2612091-MSD1)				**Source: E603213-03**					Prepared: 03/18/26 Analyzed: 03/20/26
Benzene	4.42	0.0250	5.00	ND	88.5	70-130	3.85	27	
Ethylbenzene	4.16	0.0250	5.00	ND	83.3	70-130	4.15	26	
Toluene	4.33	0.0250	5.00	ND	86.6	70-130	3.79	20	
o-Xylene	4.23	0.0250	5.00	ND	84.6	70-130	3.97	25	
p,m-Xylene	8.53	0.0500	10.0	ND	85.3	70-130	4.07	23	
Total Xylenes	12.8	0.0250	15.0	ND	85.1	70-130	4.04	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.54*		*8.00*		*94.3*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/24/2026 9:23:57AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2612091-BLK1)									Prepared: 03/18/26 Analyzed: 03/20/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.98*		*8.00*		*99.8*	*70-130*			
LCS (2612091-BS2)									Prepared: 03/18/26 Analyzed: 03/20/26
Gasoline Range Organics (C6-C10)	51.3	20.0	50.0		103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.04*		*8.00*		*101*	*70-130*			
Matrix Spike (2612091-MS2)				**Source: E603213-03**					Prepared: 03/18/26 Analyzed: 03/20/26
Gasoline Range Organics (C6-C10)	51.7	20.0	50.0	ND	103	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.00*		*8.00*		*100*	*70-130*			
Matrix Spike Dup (2612091-MSD2)				**Source: E603213-03**					Prepared: 03/18/26 Analyzed: 03/20/26
Gasoline Range Organics (C6-C10)	56.0	20.0	50.0	ND	112	70-130	8.15	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.25*		*8.00*		*103*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/24/2026 9:23:57AM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2612103-BLK1)									Prepared: 03/18/26 Analyzed: 03/19/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*55.4*		*50.0*		*111*	*61-141*			
LCS (2612103-BS1)									Prepared: 03/18/26 Analyzed: 03/19/26
Diesel Range Organics (C10-C28)	254	25.0	250		102	66-144			
Surrogate: n-Nonane	*51.0*		*50.0*		*102*	*61-141*			
Matrix Spike (2612103-MS1)				**Source: E603212-02**					Prepared: 03/18/26 Analyzed: 03/19/26
Diesel Range Organics (C10-C28)	269	25.0	250	ND	108	56-156			
Surrogate: n-Nonane	*53.6*		*50.0*		*107*	*61-141*			
Matrix Spike Dup (2612103-MSD1)				**Source: E603212-02**					Prepared: 03/18/26 Analyzed: 03/19/26
Diesel Range Organics (C10-C28)	264	25.0	250	ND	105	56-156	2.17	20	
Surrogate: n-Nonane	*52.5*		*50.0*		*105*	*61-141*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/24/2026 9:23:57AM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2612133-BLK1)								Prepared: 03/19/26	Analyzed: 03/19/26
Chloride	ND	20.0							
LCS (2612133-BS1)								Prepared: 03/19/26	Analyzed: 03/19/26
Chloride	262	20.0	250		105	90-110			
Matrix Spike (2612133-MS1)				**Source: E603209-06**				Prepared: 03/19/26	Analyzed: 03/19/26
Chloride	441	20.0	250	214	90.6	80-120			
Matrix Spike Dup (2612133-MSD1)				**Source: E603209-06**				Prepared: 03/19/26	Analyzed: 03/19/26
Chloride	480	20.0	250	214	106	80-120	8.53	20	

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

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	03/24/26 09:23

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 6/16/2026 2:51:44 PM

Received by OCD: 4/21/2026 8:27:42 AM

envirotech
Analytical Laboratory

Chain of Custody

~~WO# 21923466~~ JH
WO# 15107990

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: Lusitano 27-34 Central Tank Battery	Address: 5315 Buena Vista Dr	E100321	01058.0007				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: agiovengo@ensolum.com											
Phone: 575-988-0055	Miscellaneous: Jim Raley											
Email: agiovengo@ensolum.com												

Analysis and Method

EPA Program: SDWA | CWA | RCRA

Compliance: Y or N

PWSID #

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	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Samle Temp	Remarks
1121	3/16/2026	Soil	1	BH01-0'		1									+			3.7	
1134	↓	↓	↓	01-0.5'		2									+			1.4	
1165				01-2'		3									+			0.8	
1234				01-4'		4									+			1.2	
1420				01-6'		5									+			1.0	

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@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: Jenna Hinkle

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Jenna Hinkle	3/17/2026	7:00	Michelle Gonzales	3-17-26	0700
Michelle Gonzales	3-17-26	1330	Marissa Gonzales	3-17-26	1330
Marissa Gonz	3-17-26	1800	Nathan Gonza	3-17-26	1800
Nathan Gonza	3-17-26	2230	Ruth Mar	3-18-26	730
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) N

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

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 3/18/2026 10:08:43AM

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:	03/18/26 07:30	Work Order ID:	E603211
Phone:	(505) 382-1211	Date Logged In:	03/17/26 16:07	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	03/24/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
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 disucssion.		

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice?	Yes
Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	
13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments.	

Sample Container

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

Field Label

20. Were field sample labels filled out with the minimum information:	
Sample ID?	Yes
Date/Time Collected?	Yes
Collectors name?	Yes

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Comments/Resolution

L-CM
R-NV

Client Instruction

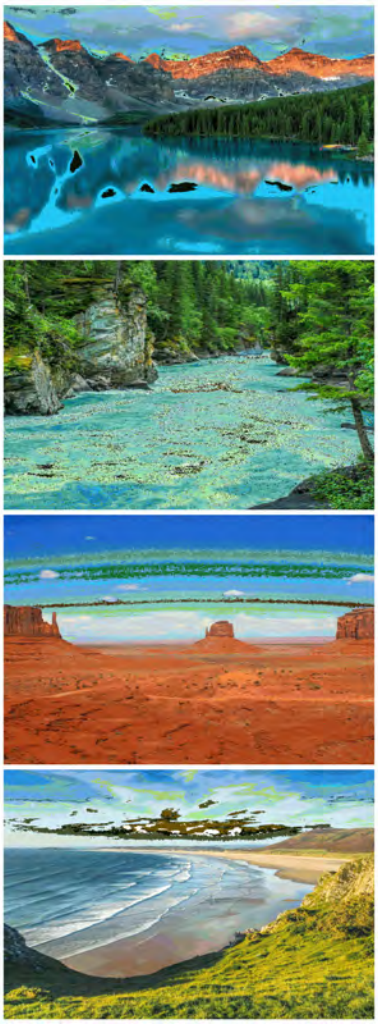
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name:	Lusitano 27-34 Central Tank Battery
Work Order:	E603231
Job Number:	01058-0007
Received:	3/19/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/25/26

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

Date Reported: 3/25/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Lusitano 27-34 Central Tank Battery
Workorder: E603231
Date Received: 3/19/2026 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/19/2026 7:30:00AM, under the Project Name: Lusitano 27-34 Central Tank Battery.

The analytical test results summarized in this report with the Project Name: Lusitano 27-34 Central Tank Battery 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 reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

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

Field Offices:

Southern New Mexico Area

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

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	03/25/26 12:46

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH02-0'	E603231-01A	Soil	03/17/26	03/19/26	Glass Jar, 2 oz.
BH02-0.5'	E603231-02A	Soil	03/17/26	03/19/26	Glass Jar, 2 oz.
BH02-2'	E603231-03A	Soil	03/17/26	03/19/26	Glass Jar, 2 oz.
BH02-4'	E603231-04A	Soil	03/17/26	03/19/26	Glass Jar, 2 oz.
BH02-6'	E603231-05A	Soil	03/17/26	03/19/26	Glass Jar, 2 oz.
BH02-7'	E603231-06A	Solid	03/17/26	03/19/26	Glass Jar, 2 oz.
BH03-0'	E603231-07A	Soil	03/17/26	03/19/26	Glass Jar, 2 oz.
BH03-0.5'	E603231-08A	Soil	03/17/26	03/19/26	Glass Jar, 2 oz.
BH03-2'	E603231-09A	Soil	03/17/26	03/19/26	Glass Jar, 2 oz.
BH03-4'	E603231-10A	Soil	03/17/26	03/19/26	Glass Jar, 2 oz.
BH03-6'	E603231-11A	Solid	03/17/26	03/19/26	Glass Jar, 2 oz.
BH03-7'	E603231-12A	Solid	03/17/26	03/19/26	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/25/2026 12:46:13PM

BH02-0'

E603231-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Benzene	ND	0.0250	1	03/19/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/21/26	
Toluene	ND	0.0250	1	03/19/26	03/21/26	
o-Xylene	ND	0.0250	1	03/19/26	03/21/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/21/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.2 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.4 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612155
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/24/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/19/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612142
Chloride	**4910**	200	10	03/19/26	03/20/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/25/2026 12:46:13PM

BH02-0.5'

E603231-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Benzene	ND	0.0250	1	03/19/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/21/26	
Toluene	ND	0.0250	1	03/19/26	03/21/26	
o-Xylene	ND	0.0250	1	03/19/26	03/21/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/21/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*93.1 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612155
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/24/26	
Surrogate: n-Nonane		*111 %*	*61-141*	*03/19/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612142
Chloride	**4610**	100	5	03/19/26	03/20/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/25/2026 12:46:13PM

BH02-2'

E603231-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Benzene	ND	0.0250	1	03/19/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/21/26	
Toluene	ND	0.0250	1	03/19/26	03/21/26	
o-Xylene	ND	0.0250	1	03/19/26	03/21/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/21/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*89.9 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*92.6 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612155
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/24/26	
Surrogate: n-Nonane		*103 %*	*61-141*	*03/19/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612142
Chloride	**2740**	40.0	2	03/19/26	03/20/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/25/2026 12:46:13PM

BH02-4'

E603231-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Benzene	ND	0.0250	1	03/19/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/21/26	
Toluene	ND	0.0250	1	03/19/26	03/21/26	
o-Xylene	ND	0.0250	1	03/19/26	03/21/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/21/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*86.9 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.5 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612155
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/24/26	
Surrogate: n-Nonane		*103 %*	*61-141*	*03/19/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612142
Chloride	**792**	20.0	1	03/19/26	03/20/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/25/2026 12:46:13PM

BH02-6'

E603231-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Benzene	ND	0.0250	1	03/19/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/21/26	
Toluene	ND	0.0250	1	03/19/26	03/21/26	
o-Xylene	ND	0.0250	1	03/19/26	03/21/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/21/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*89.6 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.0 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612155
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/24/26	
Surrogate: n-Nonane		*106 %*	*61-141*	*03/19/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612142
Chloride	**593**	20.0	1	03/19/26	03/20/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/25/2026 12:46:13PM

BH02-7'

E603231-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Benzene	ND	0.0250	1	03/19/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/21/26	
Toluene	ND	0.0250	1	03/19/26	03/21/26	
o-Xylene	ND	0.0250	1	03/19/26	03/21/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/21/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*89.2 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.2 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612155
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/24/26	
Surrogate: n-Nonane		*106 %*	*61-141*	*03/19/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612142
Chloride	**326**	20.0	1	03/19/26	03/20/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/25/2026 12:46:13PM

BH03-0'

E603231-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Benzene	ND	0.0250	1	03/19/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/21/26	
Toluene	**0.0964**	0.0250	1	03/19/26	03/21/26	
o-Xylene	ND	0.0250	1	03/19/26	03/21/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/21/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*88.6 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*94.1 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612155
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/24/26	
Surrogate: n-Nonane		*108 %*	*61-141*	*03/19/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612142
Chloride	**7250**	200	10	03/19/26	03/20/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/25/2026 12:46:13PM

BH03-0.5'

E603231-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Benzene	ND	0.0250	1	03/19/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/21/26	
Toluene	ND	0.0250	1	03/19/26	03/21/26	
o-Xylene	ND	0.0250	1	03/19/26	03/21/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/21/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*88.8 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612155
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/24/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*03/19/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612142
Chloride	**6860**	400	20	03/19/26	03/20/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/25/2026 12:46:13PM

BH03-2'

E603231-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Benzene	ND	0.0250	1	03/19/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/21/26	
Toluene	ND	0.0250	1	03/19/26	03/21/26	
o-Xylene	ND	0.0250	1	03/19/26	03/21/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/21/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*87.8 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.6 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612155
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/24/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*03/19/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612142
Chloride	**1950**	40.0	2	03/19/26	03/20/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/25/2026 12:46:13PM

BH03-4'

E603231-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Benzene	ND	0.0250	1	03/19/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/21/26	
Toluene	ND	0.0250	1	03/19/26	03/21/26	
o-Xylene	ND	0.0250	1	03/19/26	03/21/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/21/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*87.3 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*97.1 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612155
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/24/26	
Surrogate: n-Nonane		*101 %*	*61-141*	*03/19/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612142
Chloride	**1520**	20.0	1	03/19/26	03/20/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/25/2026 12:46:13PM

BH03-6'

E603231-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Benzene	ND	0.0250	1	03/19/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/21/26	
Toluene	ND	0.0250	1	03/19/26	03/21/26	
o-Xylene	ND	0.0250	1	03/19/26	03/21/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/21/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*87.8 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*95.7 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612155
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/24/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*03/19/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612142
Chloride	**1360**	20.0	1	03/19/26	03/20/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/25/2026 12:46:13PM

BH03-7'

E603231-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Benzene	ND	0.0250	1	03/19/26	03/21/26	
Ethylbenzene	ND	0.0250	1	03/19/26	03/21/26	
Toluene	ND	0.0250	1	03/19/26	03/21/26	
o-Xylene	ND	0.0250	1	03/19/26	03/21/26	
p,m-Xylene	ND	0.0500	1	03/19/26	03/21/26	
Total Xylenes	ND	0.0250	1	03/19/26	03/21/26	
Surrogate: 4-Bromochlorobenzene-PID		*86.3 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2612137
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/19/26	03/21/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*96.8 %*	*70-130*	*03/19/26*	*03/21/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2612155
Diesel Range Organics (C10-C28)	ND	25.0	1	03/19/26	03/24/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/19/26	03/24/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/19/26*	*03/24/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT			Batch: 2612142
Chloride	**435**	20.0	1	03/19/26	03/20/26	

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/25/2026 12:46:13PM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2612137-BLK1)									Prepared: 03/19/26 Analyzed: 03/21/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.25*		*8.00*		*90.6*	*70-130*			
LCS (2612137-BS1)									Prepared: 03/19/26 Analyzed: 03/21/26
Benzene	4.49	0.0250	5.00		89.8	70-130			
Ethylbenzene	4.19	0.0250	5.00		83.8	70-130			
Toluene	4.43	0.0250	5.00		88.7	70-130			
o-Xylene	4.24	0.0250	5.00		84.7	70-130			
p,m-Xylene	8.57	0.0500	10.0		85.7	70-130			
Total Xylenes	12.8	0.0250	15.0		85.4	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.32*		*8.00*		*91.5*	*70-130*			
Matrix Spike (2612137-MS1)				**Source: E603227-01**					Prepared: 03/19/26 Analyzed: 03/21/26
Benzene	4.41	0.0250	5.00	ND	88.3	70-130			
Ethylbenzene	4.10	0.0250	5.00	ND	82.1	70-130			
Toluene	4.36	0.0250	5.00	ND	87.2	70-130			
o-Xylene	4.16	0.0250	5.00	ND	83.3	70-130			
p,m-Xylene	8.40	0.0500	10.0	ND	84.0	70-130			
Total Xylenes	12.6	0.0250	15.0	ND	83.7	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.34*		*8.00*		*91.8*	*70-130*			
Matrix Spike Dup (2612137-MSD1)				**Source: E603227-01**					Prepared: 03/19/26 Analyzed: 03/21/26
Benzene	5.15	0.0250	5.00	ND	103	70-130	15.3	27	
Ethylbenzene	4.79	0.0250	5.00	ND	95.9	70-130	15.5	26	
Toluene	5.09	0.0250	5.00	ND	102	70-130	15.5	20	
o-Xylene	4.85	0.0250	5.00	ND	97.1	70-130	15.3	25	
p,m-Xylene	9.76	0.0500	10.0	ND	97.6	70-130	15.1	23	
Total Xylenes	14.6	0.0250	15.0	ND	97.5	70-130	15.1	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.13*		*8.00*		*89.2*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/25/2026 12:46:13PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2612137-BLK1)									Prepared: 03/19/26 Analyzed: 03/21/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.50*		*8.00*		*93.8*	*70-130*			
LCS (2612137-BS2)									Prepared: 03/19/26 Analyzed: 03/21/26
Gasoline Range Organics (C6-C10)	41.9	20.0	50.0		83.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.59*		*8.00*		*94.9*	*70-130*			
Matrix Spike (2612137-MS2)				**Source: E603227-01**					Prepared: 03/19/26 Analyzed: 03/21/26
Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	ND	94.9	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.52*		*8.00*		*94.0*	*70-130*			
Matrix Spike Dup (2612137-MSD2)				**Source: E603227-01**					Prepared: 03/19/26 Analyzed: 03/21/26
Gasoline Range Organics (C6-C10)	55.1	20.0	50.0	ND	110	70-130	14.9	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.57*		*8.00*		*94.6*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/25/2026 12:46:13PM

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
Blank (2612155-BLK1)									Prepared: 03/19/26 Analyzed: 03/23/26
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*62.3*		*50.0*		*125*	*61-141*			
LCS (2612155-BS1)									Prepared: 03/19/26 Analyzed: 03/23/26
Diesel Range Organics (C10-C28)	255	25.0	250		102	66-144			
Surrogate: n-Nonane	*50.9*		*50.0*		*102*	*61-141*			
Matrix Spike (2612155-MS1)				**Source: E603231-07**					Prepared: 03/19/26 Analyzed: 03/23/26
Diesel Range Organics (C10-C28)	279	25.0	250	ND	112	56-156			
Surrogate: n-Nonane	*56.2*		*50.0*		*112*	*61-141*			
Matrix Spike Dup (2612155-MSD1)				**Source: E603231-07**					Prepared: 03/19/26 Analyzed: 03/24/26
Diesel Range Organics (C10-C28)	263	25.0	250	ND	105	56-156	5.95	20	
Surrogate: n-Nonane	*52.1*		*50.0*		*104*	*61-141*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/25/2026 12:46:13PM

Anions by EPA 300.0/9056A

Analyst: DT

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2612142-BLK1)									Prepared: 03/19/26 Analyzed: 03/19/26
Chloride	ND	20.0							
LCS (2612142-BS1)									Prepared: 03/19/26 Analyzed: 03/20/26
Chloride	258	20.0	250		103	90-110			
Matrix Spike (2612142-MS1)				**Source: E603231-05**					Prepared: 03/19/26 Analyzed: 03/20/26
Chloride	847	20.0	250	593	102	80-120			
Matrix Spike Dup (2612142-MSD1)				**Source: E603231-05**					Prepared: 03/19/26 Analyzed: 03/20/26
Chloride	828	20.0	250	593	94.2	80-120	2.22	20	

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

Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	03/25/26 12:46

ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
RPD	Relative Percent Difference
DNI	Did Not Ignite
DNR	Did not react with the addition of acid or base.

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

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

Released to Imaging: 6/16/2026 2:51:44 PM

Received by OCD: 4/21/2026 8:27:42 AM

envirotech
Analytical Laboratory

Chain of Custody

WO# ~~15107490~~ 22090224

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: Lusitano 27-34 Central Tank Battery	Address: 5315 Buena Vista Dr	E603231	01058.0007				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: agiovengo@ensolum.com											
Phone: 575-988-0055	Miscellaneous: Jim Raley											
Email: agiovengo@ensolum.com												

EPA Program			
SDWA	CWA	RCRA	
Compliance	Y	or	N
PWSID #			

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	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Samle Temp	Remarks
0423	3/17/2026	Soil	1	BH02-0'		1									+			4.3	
0428				02-0.5		2									+			4.1	
0444				02-2'		3									+			4.4	
1140				02-4'		4									+			4.0	
1231				02-6'		5									+			3.9	
1336				02-7'		6									+			3.7	
1354				03-0'		7									+			4.2	
1400				03-0.5'		8									+			4.4	
1418				03-2'		9									+			4.2	
1505				03-4'		10									+			4.3	

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@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: Jenna Hinkle

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Jenna Hinkle	3/18/2026	7:00	Michelle Gonzales	3-18-26	0700
Michelle Gonzales	3-18-26	1500	Marissa Gonzales	3-18-26	1500
Marissa Gonzales	3-18-26	1900	Johnny Archuleta	3-18-26	1900
Johnny Archuleta	3-18-26	2300	Cath Mar	3-19-26	730
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) N

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.

Released to Imaging: 6/16/2026 2:51:44 PM

Received by OCD: 4/21/2026 8:27:42 AM

envirotech
Analytical Laboratory

Chain of Custody

WO# ~~15107490~~ 22090224

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: Lusitano 27-34 Central Tank Battery	Address: 5315 Buena Vista Dr	E0032231	01058.0007				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: agiovengo@ensolum.com											
Phone: 575-988-0055	Miscellaneous: Jim Raley											
Email: agiovengo@ensolum.com												

EPA Program			
SDWA	CWA	RCRA	
Compliance	Y	or	N
PWSID #			

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	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Samle Temp	Remarks
1550	3/17/2026	Soil	1	BH03-6'		11									+			4.1	
1624	3/17/2026	Soil	1	BH03-7'		12									+			4.4	

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@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: Jenna Hinkle

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Jenna Hinkle	3/18/2026	7:00	Michelle Gonzales	3-18-26	0700
Michelle Gonzales	3-18-26	1500	Marissa Gonzales	3-18-26	1500
Marissa Gonzales	3-18-26	1900	Johnny Archuleta	3-18-26	1900
Johnny Archuleta	3-18-26	2300	Cath Maur	3-19-26	730
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) N

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 3/19/2026 1:24:39PM

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:	03/19/26 07:30	Work Order ID:	E603231
Phone:	(505) 382-1211	Date Logged In:	03/19/26 08:50	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	03/25/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes

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

Comments/Resolution

L-NS
R-CM

Client Instruction

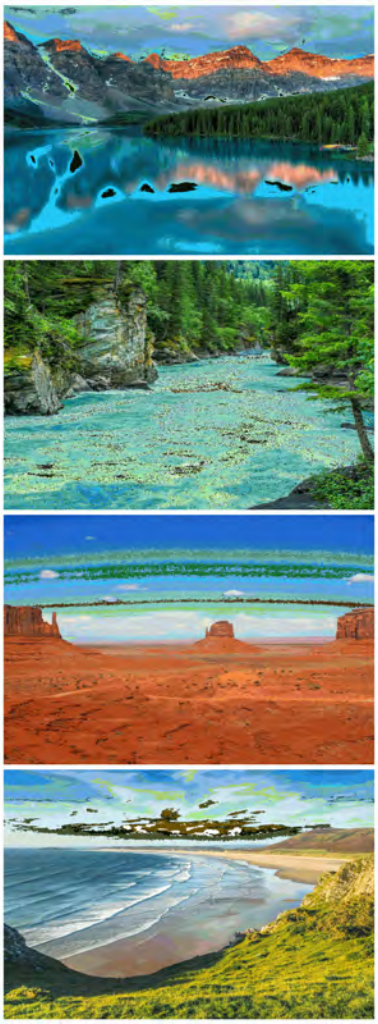
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Ashley Giovengo



5796 U.S. Hwy 64
Farmington, NM 87401

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

envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name:	Lusitano 27-34 Central Tank Battery
Work Order:	E603284
Job Number:	01058-0007
Received:	3/25/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/31/26

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

Date Reported: 3/31/26

Ashley Giovengo
333 W Sheridan Avenue
Oklahoma City, OK 73102-5010

Project Name: Lusitano 27-34 Central Tank Battery
Workorder: E603284
Date Received: 3/25/2026 7:15:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/25/2026 7:15:00AM, under the Project Name: Lusitano 27-34 Central Tank Battery.

The analytical test results summarized in this report with the Project Name: Lusitano 27-34 Central Tank Battery 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 reguarding 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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Sample Summary

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	03/31/26 07:12

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01-0.5'	E603284-01A	Soil	03/23/26	03/25/26	Glass Jar, 2 oz.
FS02-0.5'	E603284-02A	Soil	03/23/26	03/25/26	Glass Jar, 2 oz.
FS03-0.5'	E603284-03A	Soil	03/23/26	03/25/26	Glass Jar, 2 oz.
FS04-0.5'	E603284-04A	Soil	03/23/26	03/25/26	Glass Jar, 2 oz.
FS05-0.5'	E603284-05A	Soil	03/23/26	03/25/26	Glass Jar, 2 oz.
FS06-0.5'	E603284-06A	Soil	03/23/26	03/25/26	Glass Jar, 2 oz.
FS07-0.5'	E603284-07A	Soil	03/23/26	03/25/26	Glass Jar, 2 oz.
FS08-0.5'	E603284-08A	Soil	03/23/26	03/25/26	Glass Jar, 2 oz.
FS09-0.5'	E603284-09A	Soil	03/23/26	03/25/26	Glass Jar, 2 oz.
FS10-0.5'	E603284-10A	Soil	03/23/26	03/25/26	Glass Jar, 2 oz.
FS11-0.5'	E603284-11A	Soil	03/23/26	03/25/26	Glass Jar, 2 oz.
FS12-0.5'	E603284-12A	Soil	03/23/26	03/25/26	Glass Jar, 2 oz.
FS13-0.5'	E603284-13A	Soil	03/23/26	03/25/26	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 7:12:25AM

FS01-0.5'

E603284-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.3 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613096
Diesel Range Organics (C10-C28)	**666**	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	**156**	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613085
Chloride	**6230**	200	10	03/25/26	03/26/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 7:12:25AM

FS02-0.5'

E603284-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*91.7 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613096
Diesel Range Organics (C10-C28)	**128**	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*100 %*	*61-141*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613085
Chloride	**3400**	200	10	03/25/26	03/26/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 7:12:25AM

FS03-0.5'

E603284-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.2 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.8 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613096
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*106 %*	*61-141*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613085
Chloride	**6860**	200	10	03/25/26	03/26/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 7:12:25AM

FS04-0.5'

E603284-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.6 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613096
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613085
Chloride	**7170**	200	10	03/25/26	03/26/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 7:12:25AM

FS05-0.5'

E603284-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.2 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*100 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613096
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*105 %*	*61-141*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613085
Chloride	**8520**	200	10	03/25/26	03/26/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 7:12:25AM

FS06-0.5'

E603284-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.6 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613096
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613085
Chloride	**10600**	400	20	03/25/26	03/26/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 7:12:25AM

FS07-0.5'

E603284-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*87.9 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*103 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613096
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*105 %*	*61-141*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613085
Chloride	**7310**	400	20	03/25/26	03/26/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 7:12:25AM

FS08-0.5'

E603284-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*94.6 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.6 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613096
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/26/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/26/26	
Surrogate: n-Nonane		*106 %*	*61-141*	*03/26/26*	*03/26/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613085
Chloride	**10200**	400	20	03/25/26	03/26/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 7:12:25AM

FS09-0.5'

E603284-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.3 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613096
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/27/26	
Surrogate: n-Nonane		*107 %*	*61-141*	*03/26/26*	*03/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613085
Chloride	**9020**	400	20	03/25/26	03/26/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 7:12:25AM

FS10-0.5'

E603284-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.0 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*102 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613096
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/27/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*03/26/26*	*03/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613085
Chloride	**5030**	200	10	03/25/26	03/26/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 7:12:25AM

FS11-0.5'

E603284-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*90.9 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*99.4 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613096
Diesel Range Organics (C10-C28)	**289**	25.0	1	03/26/26	03/27/26	
Oil Range Organics (C28-C36)	**114**	50.0	1	03/26/26	03/27/26	
Surrogate: n-Nonane		*105 %*	*61-141*	*03/26/26*	*03/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613085
Chloride	**933**	200	10	03/25/26	03/26/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 7:12:25AM

FS12-0.5'

E603284-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Benzene	ND	0.0250	1	03/25/26	03/26/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/26/26	
Toluene	ND	0.0250	1	03/25/26	03/26/26	
o-Xylene	ND	0.0250	1	03/25/26	03/26/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/26/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/26/26	
Surrogate: 4-Bromochlorobenzene-PID		*93.2 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/26/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*101 %*	*70-130*	*03/25/26*	*03/26/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613096
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/27/26	
Surrogate: n-Nonane		*104 %*	*61-141*	*03/26/26*	*03/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613085
Chloride	**1410**	200	10	03/25/26	03/26/26	

Sample Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 7:12:25AM

FS13-0.5'

E603284-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Benzene	ND	0.0250	1	03/25/26	03/27/26	
Ethylbenzene	ND	0.0250	1	03/25/26	03/27/26	
Toluene	ND	0.0250	1	03/25/26	03/27/26	
o-Xylene	ND	0.0250	1	03/25/26	03/27/26	
p,m-Xylene	ND	0.0500	1	03/25/26	03/27/26	
Total Xylenes	ND	0.0250	1	03/25/26	03/27/26	
Surrogate: 4-Bromochlorobenzene-PID		*92.7 %*	*70-130*	*03/25/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: MB			Batch: 2613066
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/25/26	03/27/26	
Surrogate: 1-Chloro-4-fluorobenzene-FID		*98.2 %*	*70-130*	*03/25/26*	*03/27/26*	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH			Batch: 2613096
Diesel Range Organics (C10-C28)	ND	25.0	1	03/26/26	03/27/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/26/26	03/27/26	
Surrogate: n-Nonane		*109 %*	*61-141*	*03/26/26*	*03/27/26*	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP			Batch: 2613085
Chloride	**653**	20.0	1	03/25/26	03/26/26	

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 7:12:25AM

Volatile Organics by EPA 8021B

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2613066-BLK1)									Prepared: 03/25/26 Analyzed: 03/25/26
Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	*7.41*		*8.00*		*92.6*	*70-130*			
LCS (2613066-BS1)									Prepared: 03/25/26 Analyzed: 03/26/26
Benzene	4.04	0.0250	5.00		80.8	70-130			
Ethylbenzene	3.86	0.0250	5.00		77.3	70-130			
Toluene	3.99	0.0250	5.00		79.9	70-130			
o-Xylene	3.95	0.0250	5.00		78.9	70-130			
p,m-Xylene	7.96	0.0500	10.0		79.6	70-130			
Total Xylenes	11.9	0.0250	15.0		79.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.47*		*8.00*		*93.3*	*70-130*			
Matrix Spike (2613066-MS1)				**Source: E603283-01**					Prepared: 03/25/26 Analyzed: 03/26/26
Benzene	4.54	0.0250	5.00	ND	90.8	70-130			
Ethylbenzene	4.35	0.0250	5.00	ND	87.1	70-130			
Toluene	4.51	0.0250	5.00	ND	90.1	70-130			
o-Xylene	4.44	0.0250	5.00	ND	88.9	70-130			
p,m-Xylene	8.93	0.0500	10.0	ND	89.3	70-130			
Total Xylenes	13.4	0.0250	15.0	ND	89.1	70-130			
Surrogate: 4-Bromochlorobenzene-PID	*7.67*		*8.00*		*95.9*	*70-130*			
Matrix Spike Dup (2613066-MSD1)				**Source: E603283-01**					Prepared: 03/25/26 Analyzed: 03/26/26
Benzene	4.19	0.0250	5.00	ND	83.7	70-130	8.09	27	
Ethylbenzene	4.01	0.0250	5.00	ND	80.2	70-130	8.18	26	
Toluene	4.15	0.0250	5.00	ND	82.9	70-130	8.36	20	
o-Xylene	4.09	0.0250	5.00	ND	81.7	70-130	8.36	25	
p,m-Xylene	8.25	0.0500	10.0	ND	82.5	70-130	7.86	23	
Total Xylenes	12.3	0.0250	15.0	ND	82.3	70-130	8.02	26	
Surrogate: 4-Bromochlorobenzene-PID	*7.65*		*8.00*		*95.6*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 7:12:25AM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: MB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2613066-BLK1)									Prepared: 03/25/26 Analyzed: 03/25/26
Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.12*		*8.00*		*101*	*70-130*			
LCS (2613066-BS2)									Prepared: 03/25/26 Analyzed: 03/26/26
Gasoline Range Organics (C6-C10)	45.4	20.0	50.0		90.8	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*8.15*		*8.00*		*102*	*70-130*			
Matrix Spike (2613066-MS2)				**Source: E603283-01**					Prepared: 03/25/26 Analyzed: 03/26/26
Gasoline Range Organics (C6-C10)	46.2	20.0	50.0	ND	92.5	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.92*		*8.00*		*99.0*	*70-130*			
Matrix Spike Dup (2613066-MSD2)				**Source: E603283-01**					Prepared: 03/25/26 Analyzed: 03/26/26
Gasoline Range Organics (C6-C10)	43.9	20.0	50.0	ND	87.8	70-130	5.21	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	*7.90*		*8.00*		*98.7*	*70-130*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 7:12:25AM

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
Blank (2613096-BLK1)								Prepared: 03/26/26 Analyzed: 03/26/26	
Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	*52.5*		*50.0*		*105*	*61-141*			
LCS (2613096-BS1)								Prepared: 03/26/26 Analyzed: 03/26/26	
Diesel Range Organics (C10-C28)	255	25.0	250		102	66-144			
Surrogate: n-Nonane	*51.1*		*50.0*		*102*	*61-141*			
Matrix Spike (2613096-MS1)				**Source: E603284-03**				Prepared: 03/26/26 Analyzed: 03/26/26	
Diesel Range Organics (C10-C28)	286	25.0	250	ND	114	56-156			
Surrogate: n-Nonane	*52.4*		*50.0*		*105*	*61-141*			
Matrix Spike Dup (2613096-MSD1)				**Source: E603284-03**				Prepared: 03/26/26 Analyzed: 03/26/26	
Diesel Range Organics (C10-C28)	276	25.0	250	ND	111	56-156	3.42	20	
Surrogate: n-Nonane	*51.6*		*50.0*		*103*	*61-141*			

QC Summary Data

Devon Energy - Carlsbad	Project Name:	Lusitano 27-34 Central Tank Battery	**Reported:**
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	3/31/2026 7:12:25AM

Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
Blank (2613085-BLK1)								Prepared: 03/25/26	Analyzed: 03/26/26
Chloride	ND	20.0							
LCS (2613085-BS1)								Prepared: 03/25/26	Analyzed: 03/26/26
Chloride	270	20.0	250		108	90-110			
Matrix Spike (2613085-MS1)				**Source: E603284-05**				Prepared: 03/25/26	Analyzed: 03/26/26
Chloride	7720	200	250	8520	NR	80-120			M4
Matrix Spike Dup (2613085-MSD1)				**Source: E603284-05**				Prepared: 03/25/26	Analyzed: 03/26/26
Chloride	7790	200	250	8520	NR	80-120	0.914	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:	Lusitano 27-34 Central Tank Battery	
333 W Sheridan Avenue	Project Number:	01058-0007	**Reported:**
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	03/31/26 07:12

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.

Released to Imaging: 6/16/2026 2:51:44 PM

Received by OCD: 4/21/2026 8:27:42 AM

envirotech
Analytical Laboratory

Chain of Custody

WO#22040224

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: Lusitano 27-34 Central Tank Battery	Address: 5315 Buena Vista Dr	E603284	01058-0007				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: agiovengo@ensolum.com											
Phone: 575-988-0055	Miscellaneous: Jim Raley											
Email: agiovengo@ensolum.com												

Analysis and Method / EPA Program

SDWA	CWA	RCRA
Compliance	Y	or N
PWSID #		

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	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Samle Temp	Remarks
1718	3/23/2026	Soil	1	FS01-0.5'		1									X			4.3	
1528				02-		2									X			3.8	
1530				03-		3									X			4.0	
1628				04-		4									X			4.2	
1533				05-		5									X			4.0	
1536				06-		6									X			3.8	
1538				07-		7									X			4.0	
1540				08-		8									X			4.1	
1637				09-		9									X			4.1	
0914				10-		10									X			3.1	

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@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: Jenna Hinkle

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Jenna Hinkle	3/24/2026	7:00	Marissa Gonzales	3-24-26	0700
Marissa Gonzales	3-24-26	1300	Nathan Gonzales	3-24-26	1300
Nathan Gonzales	3-24-26	1645	Johnny Archuleta	3-24-26	1645
Johnny Archuleta	3-24-26	2115	Noe Soto	3-25-26	0715
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only
Received on ice: (Y) N

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.

Released to Imaging: 6/16/2026 2:51:44 PM

Received by OCD: 4/21/2026 8:27:42 AM

envirotech
Analytical Laboratory

Chain of Custody

WO# 220 90224

Client Information	Invoice Information	Lab Use Only	TAT	State
Client: Devon	Company: Devon Energy	Lab WO# E603284 / Job Number 01058-0007	1D 2D 3D Std: x	NM CO UT TX: x
Project: Lusitano 27-34 Central Tank Battery	Address: 5315 Buena Vista Dr			
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: agiovengo@ensolum.com			
Phone: 575-988-0055	Miscellaneous: Jim Raley			
Email: agiovengo@ensolum.com				

Analysis and Method / **EPA Program**

SDWA | CWA | RCRA

Compliance Y or N

PWSID #

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	TCEQ 1005 - TX	RCRA 8 Metals		BGDOC - NM	BGDOC - TX		Samle Temp	Remarks
0916	3/23/2026	Soil	1	FS11-0.5'		11									+			1.7	
0918	↓	↓	↓	12-		12									+			2.4	
0920	↓	↓	↓	13-		13									+			2.6	

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com, llinehan@ensolum.com, kelsie.smith@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: Jenna Hinkle

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Jenna Hinkle	3/24/2026	7:00	Marissa Gonzales	3-24-26	0700
Marissa Gonzales	3-24-26	1300	Nathan Gonzales	3-24-26	1300
Nathan Gonzales	3-24-26	1645	Johnny Archuleta	3-24-26	1645
Johnny Archuleta	3-24-26	2115	Noe Soto	3-25-26	0715
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

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

Lab Use Only

Received on ice: (Y) N

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, **v** - VOA

Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Envirotech Analytical Laboratory

Printed: 3/25/2026 8:33:21AM

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:	03/25/26 07:15	Work Order ID:	E603284
Phone:	(505) 382-1211	Date Logged In:	03/24/26 15:42	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	03/31/26 17:00 (4 day TAT)		

Chain of Custody (COC)

1. Does the sample ID match the COC?	Yes	
2. Does the number of samples per sampling site location match the COC	Yes	
3. Were samples dropped off by client or carrier?	Yes	Carrier: Courier
4. Was the COC complete, i.e., signatures, dates/times, requested analyses?	Yes	
5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion.	Yes	

Sample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received?	Yes
8. If yes, was cooler received in good condition?	Yes
9. Was the sample(s) received intact, i.e., not broken?	Yes
10. Were custody/security seals present?	No
11. If yes, were custody/security seals intact?	NA
12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling	Yes

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

Comments/Resolution

L-CM
R-NS

Client Instruction

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

Date

envirotech Inc.

ENSOLUM

APPENDIX E

NMOCD Correspondence

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 518731

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 518731
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

Location of Release Source *Please answer all the questions in this group.*	
Site Name	Lusitano 27-34 Central Tank Battery
Date Release Discovered	10/21/2025
Surface Owner	Federal

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

Nature and Volume of Release *Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Corrosion | Flow Line - Production | Produced Water | Released: 6 BBL | Recovered: 6 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)	Pinhole leak allowed fluids to be released to lined secondary containment.

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 (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 518731
	Action Type: [NOTIFY] Notification Of Release (NOR)

QUESTIONS

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

Initial Response *The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.*	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph 4 of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 518731
	Action Type: [NOTIFY] Notification Of Release (NOR)

ACKNOWLEDGMENTS

☑	I acknowledge that I am authorized to submit notification of a release on behalf of my operator.
☑	I acknowledge that upon submitting this application, I will be creating a new incident file (assigned to my operator) to track the notification(s) and corrective action(s) for a release, pursuant to NMAC 19.15.29.
☑	I acknowledge that creating a new incident file will require my operator to file subsequent submission(s) of form "C-141, Application for administrative approval of a release notification and corrective action", pursuant to NMAC 19.15.29.
☑	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.
☑	I acknowledge the fact that the acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment.
☑	I acknowledge the fact that, in addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

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CONDITIONS

Action 518731

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 518731
	Action Type: [NOTIFY] Notification Of Release (NOR)

CONDITIONS

Created By	Condition	Condition Date
jraley	When submitting future reports regarding this release, please submit the calculations used or specific justification for the volumes reported on the initial C-141.	10/21/2025

Spill Volume Calculations

Free Standing Fluid Volume

How do you want to enter area?	Total area from app
Area from app (ft^2)	200.00
Depth of fluid	2.00 in
Number of Tanks in Fluid Affected Area (if any):	
Tank Diameter (if needed):	15.5 ft
Volume of Standing Fluid	5.94 bbl

Contaminated Soil Calculations

How do you want to enter area?	Total area from app
Area from app (ft^2)	350.00
Depth of impacted soil	0.25 in
Soil Type	Caliche
Spilled Material	Oil / Produced Water
Soil Saturation	Moist - some color change; little to no moisture left on hands
Volume of Spill In Soil	0.29 bbls
Total Spill Volume	**6.23** bbls

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1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 519307

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 519307
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2529461661**
Incident Name	**NAPP2529461661 LUSITANO 27-34 CENTRAL TANK BATTERY @ FAPP2122855364**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Received**
Incident Facility	**[fAPP2122855364] LUSITANO 27 CTB 3**

Location of Release Source *Please answer all the questions in this group.*	
Site Name	Lusitano 27-34 Central Tank Battery
Date Release Discovered	10/21/2025
Surface Owner	Federal

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

Nature and Volume of Release *Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Corrosion | Flow Line - Production | Produced Water | Released: 6 BBL | Recovered: 4 BBL | Lost: 2 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Pinhole leak allowed fluids to be released to pad surface.

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QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 519307
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

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

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 10/23/2025

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QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 519307
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	*Not answered.*
What method was used to determine the depth to ground water	*Not answered.*
Did this release impact groundwater or surface water	*Not answered.*
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	*Not answered.*
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	*Not answered.*
An occupied permanent residence, school, hospital, institution, or church	*Not answered.*
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	*Not answered.*
Any other fresh water well or spring	*Not answered.*
Incorporated municipal boundaries or a defined municipal fresh water well field	*Not answered.*
A wetland	*Not answered.*
A subsurface mine	*Not answered.*
An (non-karst) unstable area	*Not answered.*
Categorize the risk of this well / site being in a karst geology	*Not answered.*
A 100-year floodplain	*Not answered.*
Did the release impact areas not on an exploration, development, production, or storage site	*Not answered.*

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	No
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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CONDITIONS

Action 519307

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 519307
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	10/24/2025

From: Velez, Nelson, EMNRD
To: Cole Burton
Cc: Ashley Giovengo; Raley, Jim; Bratcher, Michael, EMNRD; Wells, Shelly, EMNRD
Subject: Re: [EXTERNAL] Extension Request - Devon Energy Production Company, LP - Lusitano 27-34 Central Tank Battery - nAPP2529461661
Date: Tuesday, January 20, 2026 10:15:54 AM
Attachments: image001.png
image002.png
image003.png
Outlook-tczmra4r.png

[**EXTERNAL EMAIL**]

Good morning Cole,

Your 90-day time extension is approved. Remediation Due date has been updated to April 20, 2026.

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

The OCD requires a copy of all correspondence related to remedial activities to be included in all proposals and/or final closure reports. Correspondence required to be included in reports may include, but not limited to, notifications for liner inspections, sample events, request for time extensions, an alternative sampling plan, and/or variances.

Regards,

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

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Thursday, January 15, 2026 9:30 AM
To: Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>
Cc: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>
Subject: FW: [EXTERNAL] Extension Request - Devon Energy Production Company, LP - Lusitano 27-34 Central Tank Battery - nAPP2529461661

From: Cole Burton <cburton@ensolum.com>
Sent: Thursday, January 15, 2026 9:15 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Ashley Giovengo <agiovengo@ensolum.com>; Raley, Jim <Jim.Raley@dvn.com>
Subject: [EXTERNAL] Extension Request - Devon Energy Production Company, LP - Lusitano 27-34 Central Tank Battery - nAPP2529461661

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

Hello all,

Devon Energy Production Company, LP (Devon) is requesting an extension of the current deadline of January 19, 2026, for submitting a remediation work plan or closure report required in 19.15.29.12.B.(1) NMAC at the Lusitano 27-34 Central Tank Battery (Site) (Incident Number nAPP2529461661). The release occurred on October 21, 2025, and 6 barrels (bbls) of produced were released; 4 bbls of produced water were recovered. The release impacted an area on-pad approximately 17,799 square feet in size on Federal Land managed by the Bureau of Land Management (BLM). Lateral delineation soil sampling in accordance with the strictest Closure Criteria per NMOCD Table I has been completed at the Site (see Table 1 and Figure 2). Vertical delineation soil sampling has been completed in accordance with the strictest Closure Criteria in potholes (PH01 through PH04) and in PH06 via hand auger at depths ranging from ground surface to 2 feet below ground surface (bgs); Pothole PH05 was advanced to a depth of 1-foot bgs and is in compliance with the Site Closure Criteria. Excavation of the subject matter release will begin as soon as Devon selects a subcontractor to complete remediation activities. Devon intends to submit a work plan or closure report upon receiving final laboratory analytical data from confirmation sampling activities. Devon respectfully requests a 90-day extension until April 20, 2026. Please let me know if you have any further questions regarding this site.

Thanks,

Cole Burton
Project Manager
575-706-5056
Ensolum, LLC

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

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Santa Fe, NM 87505

QUESTIONS

Action 563117

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 563117
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2529461661**
Incident Name	**NAPP2529461661 LUSITANO 27-34 CENTRAL TANK BATTERY @ FAPP2122855364**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2122855364] LUSITANO 27 CTB 3**

Location of Release Source	
Site Name	**LUSITANO 27-34 CENTRAL TANK BATTERY**
Date Release Discovered	**10/21/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,449
What is the estimated number of samples that will be gathered	13
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/18/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Please contact Jenna @ 510-417-5262
Please provide any information necessary for navigation to sampling site	32.106108, -103.768901

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CONDITIONS

Action 563117

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 563117
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/16/2026
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	3/16/2026

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QUESTIONS

Action 563120

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 563120
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2529461661**
Incident Name	**NAPP2529461661 LUSITANO 27-34 CENTRAL TANK BATTERY @ FAPP2122855364**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2122855364] LUSITANO 27 CTB 3**

Location of Release Source	
Site Name	**LUSITANO 27-34 CENTRAL TANK BATTERY**
Date Release Discovered	**10/21/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,449
What is the estimated number of samples that will be gathered	13
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/19/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Please contact Jenna @ 510-417-5262
Please provide any information necessary for navigation to sampling site	32.106108, -103.768901

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CONDITIONS

Action 563120

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 563120
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/16/2026
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	3/16/2026

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QUESTIONS

Action 563124

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 563124
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2529461661**
Incident Name	**NAPP2529461661 LUSITANO 27-34 CENTRAL TANK BATTERY @ FAPP2122855364**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2122855364] LUSITANO 27 CTB 3**

Location of Release Source	
Site Name	**LUSITANO 27-34 CENTRAL TANK BATTERY**
Date Release Discovered	**10/21/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,449
What is the estimated number of samples that will be gathered	13
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/20/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Please contact Jenna Hinkle @ 510-417-5262
Please provide any information necessary for navigation to sampling site	32.106108, -103.768901

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CONDITIONS

Action 563124

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 563124
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/16/2026
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	3/16/2026

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QUESTIONS

Action 564876

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 564876
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2529461661**
Incident Name	**NAPP2529461661 LUSITANO 27-34 CENTRAL TANK BATTERY @ FAPP2122855364**
Incident Type	**Produced Water Release**
Incident Status	**Initial C-141 Approved**
Incident Facility	**[fAPP2122855364] LUSITANO 27 CTB 3**

Location of Release Source	
Site Name	**LUSITANO 27-34 CENTRAL TANK BATTERY**
Date Release Discovered	**10/21/2025**
Surface Owner	**Federal**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	2,449
What is the estimated number of samples that will be gathered	13
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/23/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jenna Hinkle @ 5104175262
Please provide any information necessary for navigation to sampling site	32.106108, 103.768901

Sante Fe Main Office
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CONDITIONS

Action 564876

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 564876
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
jraley	Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.	3/19/2026
jraley	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	3/19/2026

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QUESTIONS

Action 577433

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 577433
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2529461661**
Incident Name	**NAPP2529461661 LUSITANO 27-34 CENTRAL TANK BATTERY @ FAPP2122855364**
Incident Type	**Produced Water Release**
Incident Status	**Deferral Request Received**
Incident Facility	**[fAPP2122855364] LUSITANO 27 CTB 3**

Location of Release Source *Please answer all the questions in this group.*	
Site Name	LUSITANO 27-34 CENTRAL TANK BATTERY
Date Release Discovered	10/21/2025
Surface Owner	Federal

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

Nature and Volume of Release *Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Corrosion | Flow Line - Production | Produced Water | Released: 6 BBL | Recovered: 4 BBL | Lost: 2 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Pinhole leak allowed fluids to be released to pad surface.

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QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 577433
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

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

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 04/21/2026

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QUESTIONS (continued)

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	Action Number: 577433
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between ½ and 1 (mi.)
Any other fresh water well or spring	Between ½ and 1 (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	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Between 1000 (ft.) and ½ (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
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.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	10600
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	926
GRO+DRO (EPA SW-846 Method 8015M)	668
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	03/18/2026
On what date will (or did) the final sampling or liner inspection occur	03/23/2026
On what date will (or was) the remediation complete(d)	03/23/2026
What is the estimated surface area (in square feet) that will be reclaimed	0
What is the estimated volume (in cubic yards) that will be reclaimed	0
What is the estimated surface area (in square feet) that will be remediated	2449
What is the estimated volume (in cubic yards) that will be remediated	60
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 577433
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	fEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 04/21/2026
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

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	Action Number: 577433
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Deferral Requests Only *Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*	
Requesting a deferral of the remediation closure due date with the approval of this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	**Yes**
Is the remaining contamination in areas immediately under or around production equipment where remediation could cause a major facility deconstruction	Yes
Please list or describe the production equipment and how (re)moving the equipment would cause major facility deconstruction	Seperators and piping and process equipment with manifolding
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	400
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	341
Per Paragraph (2) of Subsection C of 19.15.29.12 NMAC if contamination is located in areas immediately under or around production equipment such as production tanks, wellheads and pipelines where remediation could cause a major facility deconstruction, the remediation, restoration and reclamation may be deferred with division written approval until the equipment is removed during other operations, or when the well or facility is plugged or abandoned, whichever comes first.	
Enter the facility ID (f#) on which this deferral should be granted	fAPP2122855364 LUSITANO 27 CTB 3
Enter the well API (30-) on which this deferral should be granted	*Not answered.*
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 04/21/2026

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QUESTIONS (continued)

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	Action Number: 577433
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**564876**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**03/23/2026**
What was the (estimated) number of samples that were to be gathered	**13**
What was the sampling surface area in square feet	**2449**

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

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CONDITIONS

Action 577433

CONDITIONS

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	Action Number: 577433
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Deferral is approved. Remediation Due date will be left open until the site has been plugged and abandoned or a major facility deconstruction takes place.	6/16/2026