



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
Thistle Unit 34 CTB 2
Incident Number nAPP2534931465
Lea 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, remediation, and soil sampling activities at Thistle Unit 34 CTB 2 (Site) located in Unit J, Section 34, Township 23 South, Range 33 East, in Lea County, New Mexico (Figure 1). The Site (32.257681°, -103.559451°) is associated with oil and gas exploration and production operations on New Mexico State Trust Land (STL) managed by the New Mexico State Land Office (NMSLO).

Site assessment and soil sampling activities were completed to assess for the presence or absence of impacts to soil following a release of produced water at the Site, and excavation was conducted to remove impacts to the maximum extent practicable (MEP). 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 nAPP2534931465 until the Site is reconstructed and/or the well pad is abandoned.

BACKGROUND

On December 12, 2025, a leak developed on a separator valve, resulting in the release of approximately 3 barrels (bbls) of crude oil and 20 bbls of produced water onto the caliche pad. A vacuum truck was immediately dispatched to the Site to recover free-standing fluids; 2 bbls of crude oil and 18 bbls of produced water were recovered from the pad surface. Devon reported the release to the New Mexico Oil Conservation Division (NMOCD) via the NMOCD Portal on December 15, 2025, and submitted a Release Notification Form C-141 on December 17, 2025. The release was assigned Incident Number nAPP2534931465. 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. Potential Site receptors are identified on Figure 1.

Depth to groundwater at the Site is estimated to be greater than 55 feet below ground surface (bgs) based on a soil boring completed by Atkins Engineering Associates Inc. on March 09, 2022. Soil boring C-04595 POD1 is located approximately 0.4 miles southwest of the Site and was drilled to a total depth of 55 feet bgs, with no groundwater encountered. There are no regional or Site-specific hydrogeological conditions, such as shallow surface water, karst features, wetlands, or vegetation to suggest the Site is conducive to shallower groundwater. The location of the boring is presented on Figure 1, and the referenced well record is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is an intermittent dry wash, located approximately 1.49 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 to the release:

- 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.

CULTURAL RESOURCE SURVEY

Since the release remained on pad, an assessment of cultural properties had already been completed prior to the construction of the well pad and as such, the Cultural Properties Protection Rule (CPP) has been followed. No additional cultural resource surveys were completed in connection with this release.

SITE ASSESSMENT AND DELINEATION ACTIVITIES

Between December 15 and March 10, 2026, Ensolum personnel visited the Site to evaluate the release extent based on information provided on the Form C-141 and visual observations. Delineation soil samples SS01 through SS06 were collected around the release extent at ground surface and 1-foot bgs to assess the lateral extent of the impacted area. Three boreholes (BH01 and BH03) were advanced within the release extent to assess the vertical extent of impacted soil. Borehole BH01 was advanced to a depth of 1.5 feet bgs, BH02 was advanced to a depth of 5 feet bgs, and BH03 was advanced to a depth of 3 feet bgs. 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 delineation 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.

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

Between February 18 and March 10, 2026, impacted soil was removed, as indicated by visible staining and delineation soil sampling results, to the MEP due to the proximity of active equipment. Excavation activities were performed to a depth of 0.5 feet bgs within the release extent using a backhoe, hand digging, and belly dump trucks. To direct excavation activities, Ensolum personnel screened soil for chloride and TPH using the methods described above.

Following removal of 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 FS23 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 4,075 square feet. A total of approximately 40 cubic yards of impacted soil was 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 SS06, collected at ground surface and 1-foot bgs, were compliant with Site Closure Criteria and the reclamation requirement. Laboratory analytical results for delineation samples collected from boreholes BH01 through BH03 reported COC exceedances of Site Closure Criteria in the top 0.5 feet to 1-foot bgs of soil. The sample from BH02 collected at a depth of 1-foot bgs exceeded Site Closure Criteria for total BTEX, GRO plus DRO, and TPH. Laboratory analytical results for the terminal samples collected from all boreholes were compliant with Site Closure Criteria, therefore vertically defining the extent of impacts within the release extent.

Laboratory analytical results for confirmation soil samples FS09, FS11, FS22, and FS23, collected from the excavation floor, indicated COC concentrations were compliant with Site Closure Criteria. Laboratory analytical results for all remaining excavation confirmation samples were not compliant with BTEX and/or TPH Site Closure Criteria; however, due to the close proximity of active production equipment, the sample locations could not be excavated deeper for safety concerns. Laboratory analytical results are summarized in Tables 1 and 2, and the complete laboratory analytical reports are included as Appendix D.

DEFERRAL REQUEST

Site assessment and delineation sampling activities were completed at the Site in response to the December 12, 2025, produced water and crude oil release. The top six inches of soil were removed from

Devon Energy Production Company, LP
Deferral Request
Thistle Unit 34 CTB 2



the release extent to the MEP. 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 north side of the pad, where remediation would require a major facility deconstruction.

TPH impacted soil remains in place at confirmation floor sample areas FS01 through FS08, FS10, and FS12 through FS21 at a depth of 0.5 feet bgs. This area is delineated vertically to depths ranging from 1.5 feet to 4 feet bgs by boreholes BH01 through BH03, and laterally by delineation soil samples SS01 through SS06 that were collected at the ground surface and 1-foot bgs. Approximately 375 cubic yards of impacted soil remain in place between the separators to a maximum depth of 3 feet determined through delineation and confirmation soil sampling. The impacted soil volume estimate includes waste-containing soil volumes to be addressed during future 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, no other sensitive receptors were identified close to the Site, 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 nAPP2534931465 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.

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

Sincerely,
Ensolum, LLC

Handwritten signature of Cole Burton in black ink.

Cole Burton
Project Manager

Handwritten signature of Ashley L. Ager in black ink.

Ashley Ager (licensed in LA)
Principal

cc: Jim Raley, Devon
NMSLO

Devon Energy Production Company, LP
Deferral Request
Thistle Unit 34 CTB 2

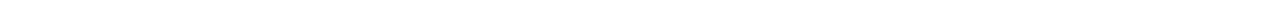


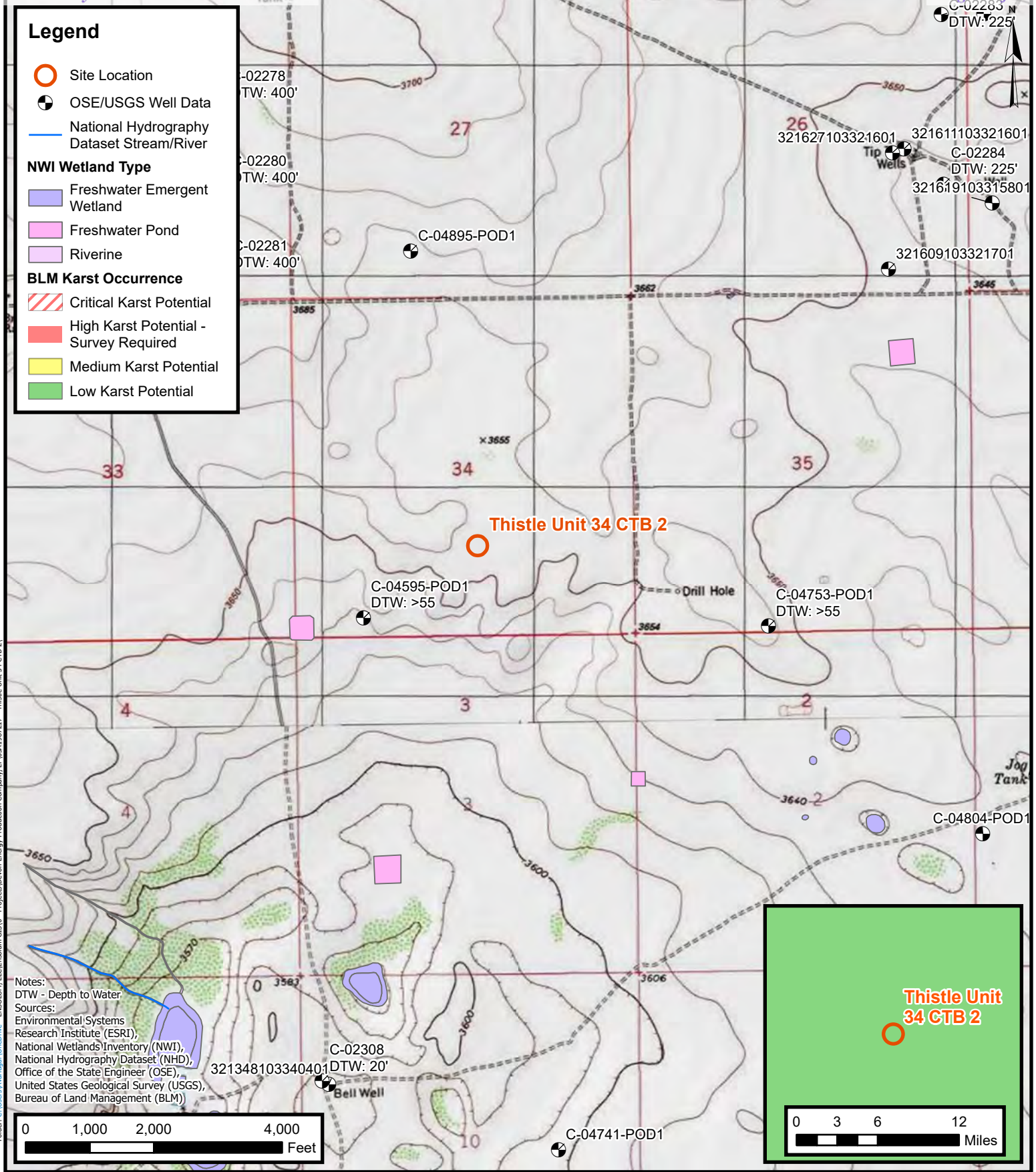
Appendices:

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



FIGURES





Folder: C:\Users\Aveer\OneDrive - ENSOLUM, LLC\OneDrive - ENSOLUM, LLC\Projects\Devon Energy Production Company, LP\0341987217 - Thistle Unit 34 CTB 2

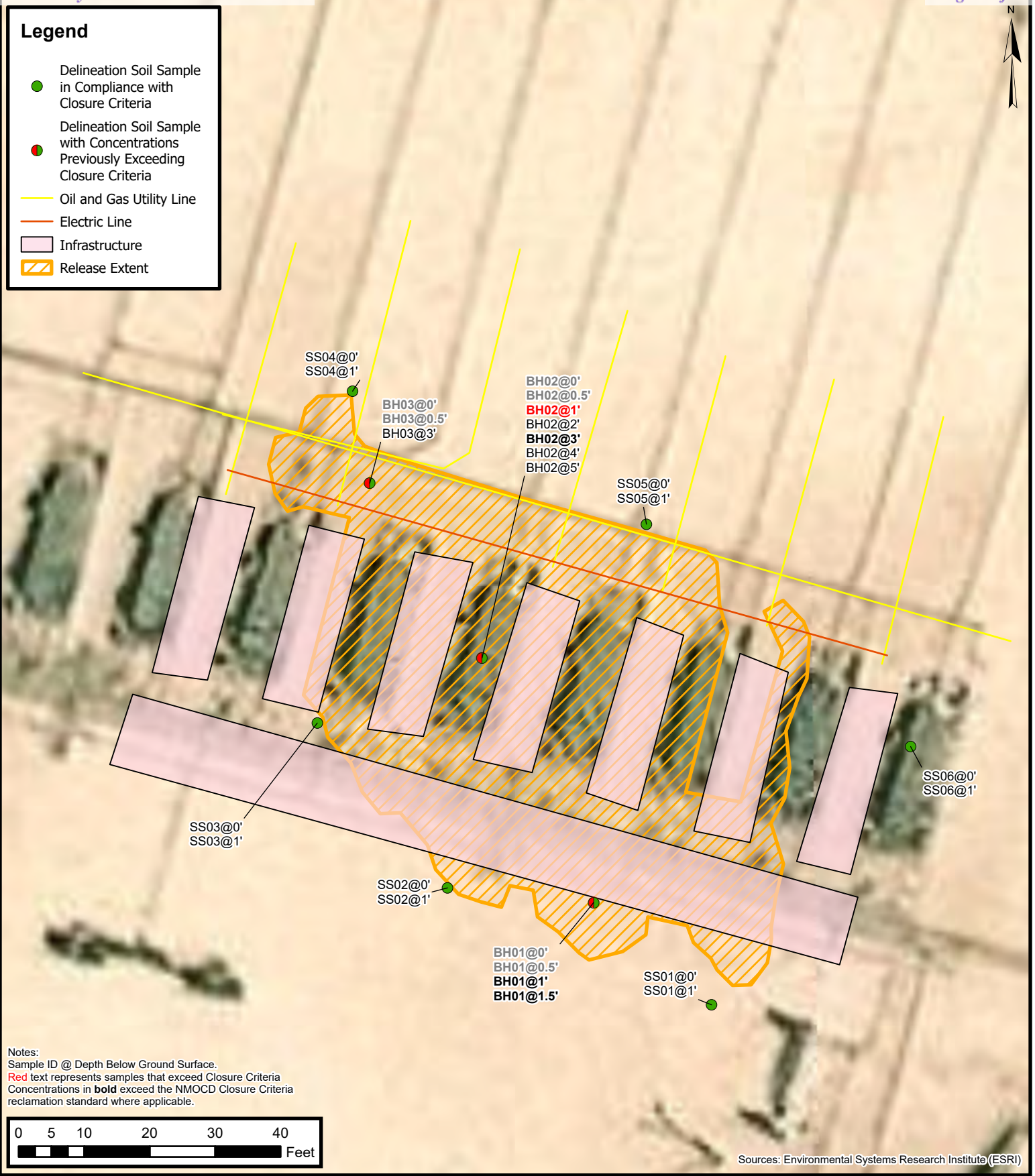


Site Receptor Map
Devon Energy Production Company, LP
Thistle Unit 34 CTB 2
Incident Number: nAPP2534931465
Unit J, Section 34, T 23S, R 33E
Lea County, New Mexico

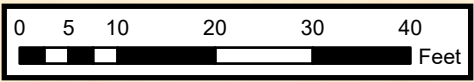
FIGURE
1

Legend

- Delineation Soil Sample in Compliance with Closure Criteria
- Delineation Soil Sample with Concentrations Previously Exceeding Closure Criteria
- Oil and Gas Utility Line
- Electric Line
- Infrastructure
- Release Extent



Notes:
 Sample ID @ Depth Below Ground Surface.
 Red text represents samples that exceed Closure Criteria
 Concentrations in **bold** exceed the NMOCD Closure Criteria reclamation standard where applicable.



Sources: Environmental Systems Research Institute (ESRI)

Delineation Soil Sample Locations

Devon Energy Production Company, LP
 Thistle Unit 34 CTB 2
 Incident Number: nAPP2534931465
 Unit J, Section 34, T 23S, R 33E
 Lea County, New Mexico

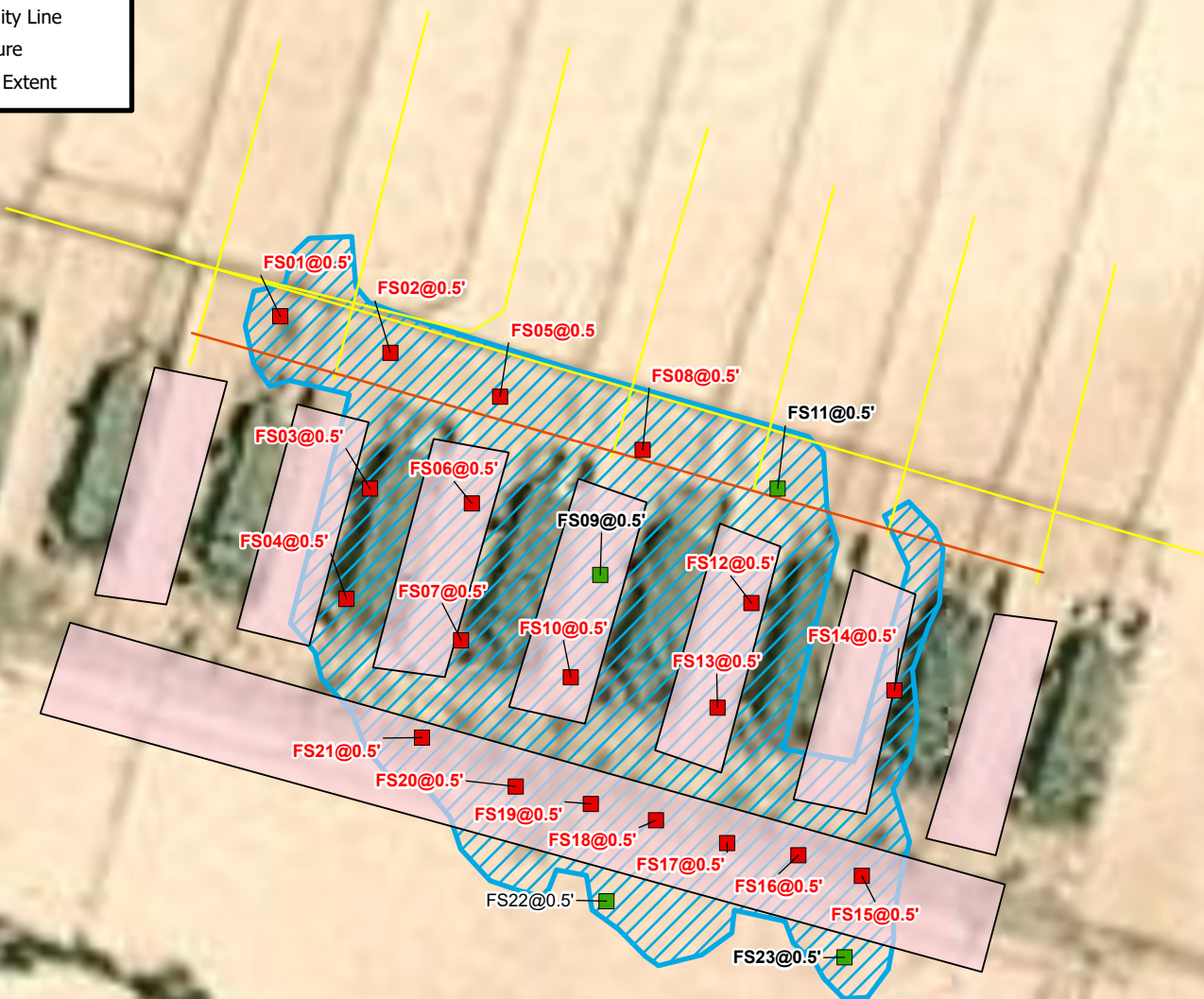
FIGURE
2



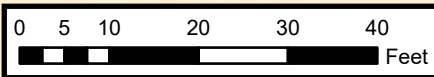


Legend

- Confirmation Floor Sample in Compliance with Closure Criteria
- Confirmation Floor Sample with Concentrations Exceeding Closure Criteria
- Oil and Gas Utility Line
- Electric Utility Line
- Infrastructure
- Excavation Extent



Notes:
 Sample ID @ Depth Below Ground Surface.
 Red text represents samples that exceed Closure Criteria
 Concentrations in **bold** exceed the NMOCD Closure Criteria
 reclamation standard where applicable.



Sources: Environmental Systems Research Institute (ESRI)

Confirmation Soil Sample Location

Devon Energy Production Company, LP
 Thistle Unit 34 CTB 2
 Incident Number: nAPP2534931465
 Unit J, Section 34, T 23S, R 33E
 Lea County, New Mexico

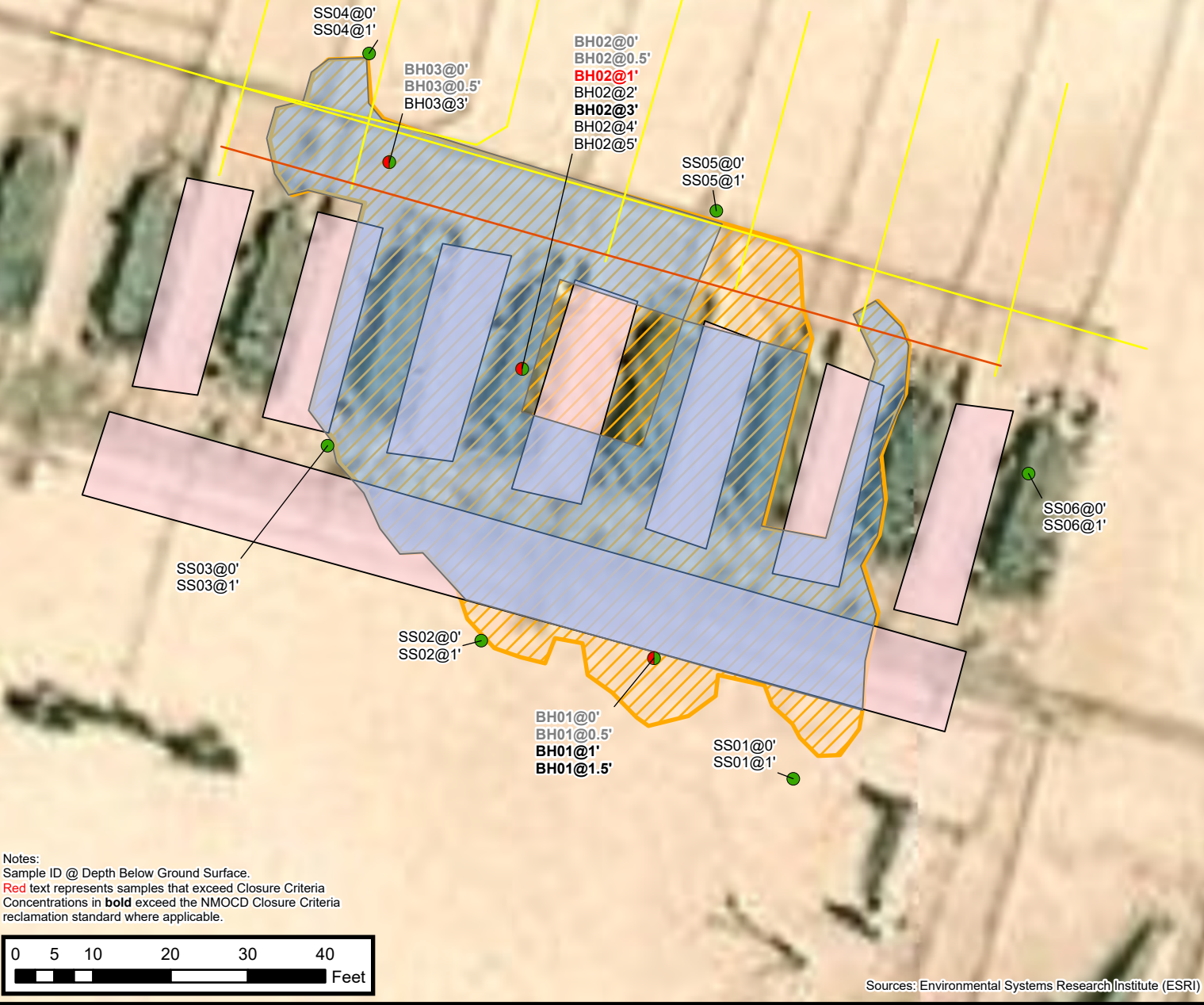
FIGURE

3



Legend

- Delineation Soil Sample in Compliance with Closure Criteria
- Delineation Soil Sample with Concentrations Previously Exceeding Closure Criteria
- Oil and Gas Utility Line
- Electric Utility Line
- Deferral Area (3'bgs)
- Infrastructure
- Release Extent



Area of Requested Deferral

Devon Energy Production Company, LP
 Thistle Unit 34 CTB 2
 Incident Number: nAPP2534931465
 Unit J, Section 34, T 23S, R 33E
 Lea County, New Mexico

FIGURE
4





TABLES

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Thistle Unit 34 CTB 2
 Devon Energy Production Company, LP
 Lea County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD 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	12/19/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	201
SS01	12/19/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS02	12/18/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	53.2
SS02	12/18/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	21.3
SS03	12/18/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	183
SS03	12/18/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	249
SS04	12/18/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS04	12/18/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS05	12/18/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	50.8
SS05	12/18/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	47.7
SS06	12/19/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	159
SS06	12/19/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	38.5
BH01	1/8/2026	0	<0.0250	62.07	406	18,300	4,860	18,706	23,566	1,810
BH01	1/9/2026	0.5	<0.0250	12.199	107	2,200	603	2,307	2,910	789
BH01	1/9/2026	1	<0.0250	0.1981	<20.0	194	74.4	194	268.4	33.8
BH01	1/9/2026	1.5	<0.0250	1.737	24.7	812	248	836.7	1,084.7	134
BH02	1/8/2026	0	0.740	110.74	506	15,400	4,080	15,906	19,986	3,680
BH02	1/9/2026	0.5	1.40	126.5	507	9,620	2,380	10,127	12,507	5,390
BH02	1/9/2026	1	3.60	205.8	918	7,900	1,660	8,818	10,478	2,430
BH02	3/10/2026	2	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	326
BH02	3/10/2026	3	<0.0250	<0.0500	<20.0	70.9	<50.0	70.9	70.9	1,600
BH02	1/9/2026	4	<0.0250	<0.0500	<20.0	110	59.4	<25.0	<50.0	815
BH02	1/9/2026	5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	319
BH03	1/8/2026	0	10.1	366.9	1,720	33,400	7,930	35,120	43,050	226
BH03	1/9/2026	0.5	5.92	367.62	1,780	23,800	5,590	25,580	31,170	54.3
BH03	1/9/2026	3	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

DRO: Diesel Range Organics

GRO: Gasoline Range Organics

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative C

TPH: Total Petroleum Hydrocarbon

ORO: Oil Range Organics

Grey text represents samples that have been excavated

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes

Red text represents samples that exceed Closure Criteria

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

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

TABLE 2
SOIL SAMPLE ANALYTICAL RESULTS
 Thistle Unit 34 CTB 2
 Devon Energy Production Company, LP
 Lea County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD 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	2/23/2026	0.5	<0.0250	27.51	120	1,530	408	1,938	2,058	<20.0
FS02	3/10/2026	0.5	<0.0250	1.568	47.8	1,620	567	1,667.8	2,234.8	120
FS03	2/23/2026	0.5	<0.0250	1.872	<20.0	1,650	460	2,110	2,110	260
FS04	2/23/2026	0.5	<0.0250	11.87	52.5	2,530	859	3,389	3,441.5	421
FS05	2/23/2026	0.5	<0.0250	0.3392	<20.0	1,230	356	1,586	1,586	1,500
FS06	2/23/2026	0.5	0.0532	32.63	205	5,170	1,260	6,430	6,635	3,410
FS07	2/23/2026	0.5	0.369	128.5	806	7,260	1,700	8,960	9,766	2,800
FS08	2/23/2026	0.5	<0.0250	3.815	105	3,570	949	4,519	4,624	333
FS09	2/23/2026	0.5	<0.0250	0.0873	<20.0	606	224	830	830	1,760
FS10	2/23/2026	0.5	<0.0250	45.19	355	4,370	1,200	5,570	5,925	5,250
FS11	2/23/2026	0.5	<0.0250	39.67	282	382	146	528	810	365
FS12	2/23/2026	0.5	<0.0250	42.52	297	3,720	895	4,615	4,912	4,990
FS13	2/23/2026	0.5	0.135	76	476	4,280	1,100	5,380	5,856	7,080
FS14	2/24/2026	0.5	1.16	128.86	554	7,580	2,620	8,134	10,754	3,410
FS15	2/24/2026	0.5	0.136	47.556	279	3,570	1,010	3,849	4,859	1,050
FS16	2/24/2026	0.5	0.364	63.794	248	4,960	1,550	5,208	6,758	2,540
FS17	2/24/2026	0.5	<0.0250	30.6	128	2,440	732	2,568	3,300	1,980
FS18	2/24/2026	0.5	<0.0250	6.343	60.7	4,310	1,790	4,370.7	6,160.7	1,350
FS19	2/24/2026	0.5	<0.0250	23.41	191	5,300	1,790	5,491	7,281	3,810
FS20	2/24/2026	0.5	<0.0250	18.063	169	1,920	620	2,089	2,709	1,120
FS21	2/24/2026	0.5	0.0317	24.6817	204	3,880	1,210	4,084	5,294	1,010
FS22	3/10/2026	0.5	<0.0250	<0.0500	<20.0	34.8	<50.0	34.8	34.8	38.1
FS23	3/10/2026	0.5	<0.0250	<0.0500	<20.0	463	187	463	650	<20.0

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

Red text represents samples that exceed Closure Criteria

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

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

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

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes



APPENDIX A

Well Record and Log



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us


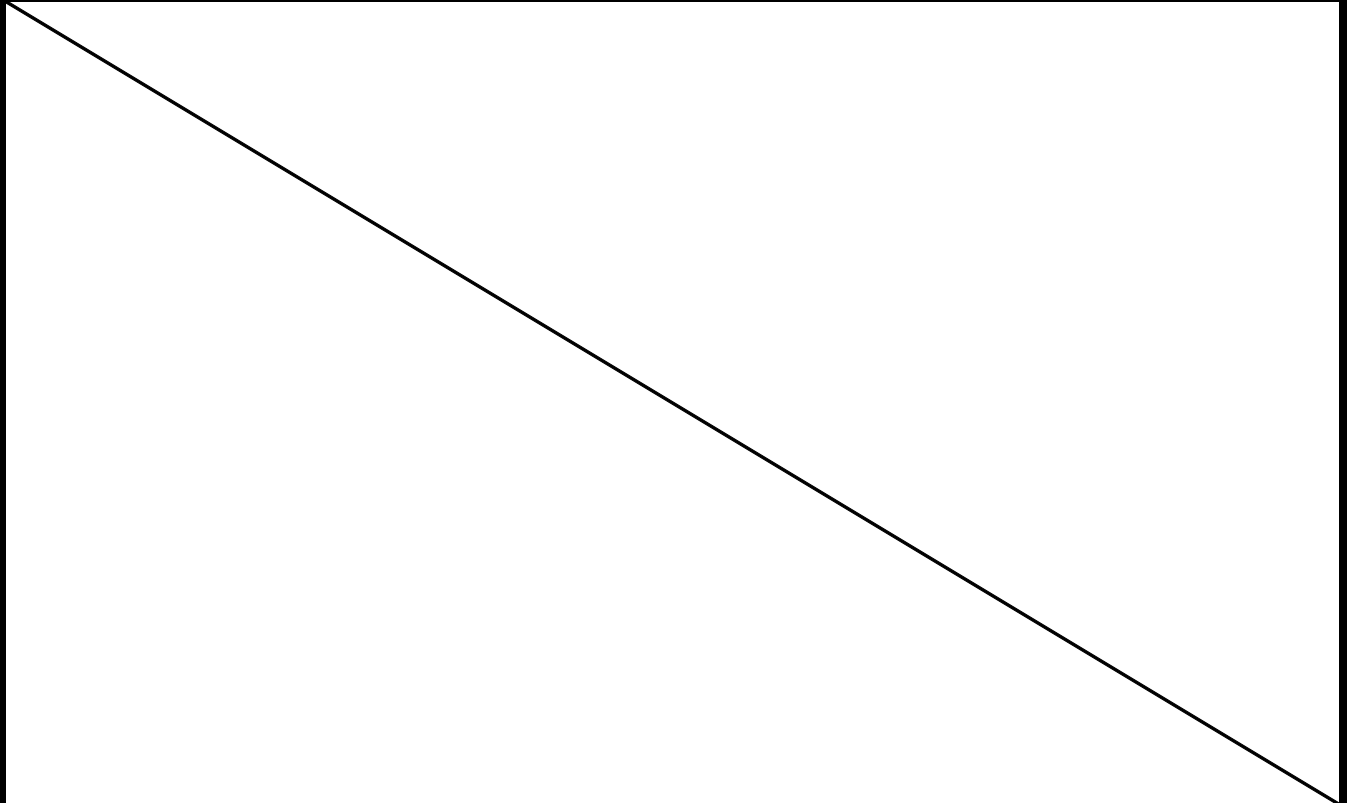
1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1 (TW-1)		WELL TAG ID NO.		OSE FILE NO(S). C-4595			
	WELL OWNER NAME(S) Devon Energy				PHONE (OPTIONAL) 575-748-1838			
	WELL OWNER MAILING ADDRESS 6488 7 Rivers Hwy				CITY Artesia	STATE NM	ZIP 88210	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 15	SECONDS 16.73	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND		
		LONGITUDE 103	33	54.92	W	* DATUM REQUIRED: WGS 84		
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE SE SW SW Sec. 34 T23S R33E								
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249	NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.			
	DRILLING STARTED 03/09/2022	DRILLING ENDED 03/09/2022	DEPTH OF COMPLETED WELL (FT) temporary well casing	BORE HOLE DEPTH (FT) ±55	DEPTH WATER FIRST ENCOUNTERED (FT) n/a			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) dry	DATE STATIC MEASURED 03/9/22, 3/15/22		
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>		
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
	0	55	±6.5	Boring	--	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						


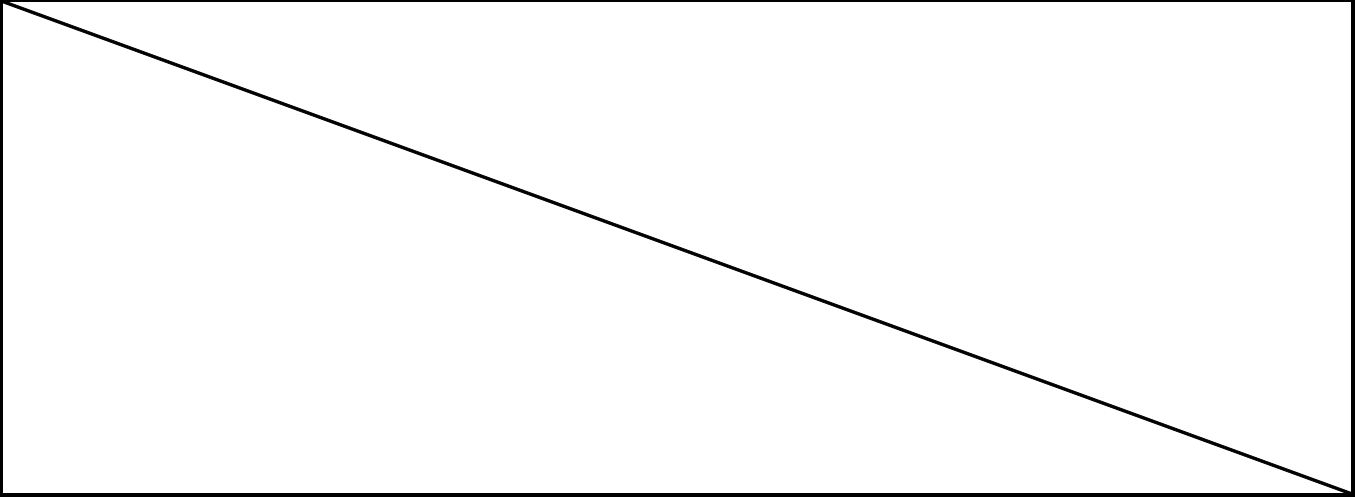
FOR OSE INTERNAL USE			WR-20 WELL RECORD & LOG (Version 01/28/2022)		
FILE NO.	C-4595	POD NO.	1	TRN NO.	719171
LOCATION	23S.33E.34433		WELL TAG ID NO.	PAGE 1 OF 2	


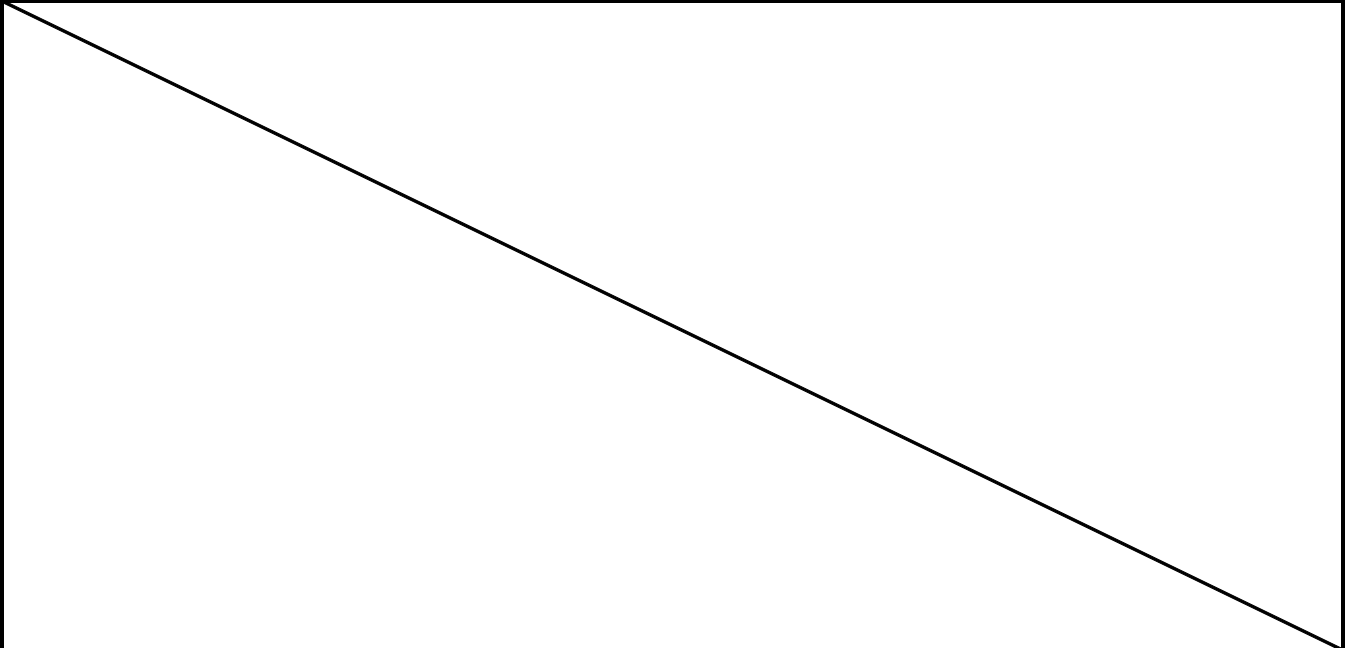


APPENDIX B

Lithologic Soil Sampling Logs

					Sample Name: BH01		Date: 1/8/2026	
					Site Name: Thistle Unit 34 CTB 2			
					Incident Number: nAPP2534931465			
					Job Number: 03A1987217			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: US		Method: Hand Auger	
Coordinates: 32.257118, -103.558612					Hole Diameter: 2"		Total Depth: 1.5'	
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. 40% correction factors included. 0.5-1.5' collected 1/9/2026.								
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		
D	890		Y	BH01	0.5	0.5	CCHE	CALICHE, well graded, non-cohesive, has odor.
M	<179	168	Y	BH01	1	1	SP	SAND with some clay, brown, fine grain, poorly graded, low plasticity, has odor.
D	179	694	Y	BH01	1.5	1.5	SP-SM	SAND with silt, tan, fine to coarse grain, well graded, non-cohesive, has odor.
Refusal @ 1.5 feet bgs								
								

					Sample Name: BH02		Date: 1/9/2026	
					Site Name: Thistle Unit 34 CTB 2			
					Incident Number: nAPP2534931465			
					Job Number: 03A1987217			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: US		Method: Hand Auger	
Coordinates: 32.257221, -103.558665					Hole Diameter: 2"		Total Depth: 5'	
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. 40% correction factors included. 0' collected 1/8/2026. 2' & 3' on 3/10/26								
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, light brown, well graded, non-cohesive.
D	7,313		Y	BH02	0.5	0.5		Brown, well graded, non-cohesive, has sheen and odor.
D	2,559		Y	BH02	1	1		Light brown, fine to medium grain, poorly graded, non-cohesive, has sheen and odor.
D		48	N	BH02	2	2	SW	SAND with some silt, light brown, fine to coarse grain, well graded, non-cohesive, no odor.
D		199	N	BH02	3	3	SP	SAND with some silt, brown, fine to coarse grain, poorly graded, non-cohesive, few small gravel, has odor.
D	812		N	BH02	4	4		
M	374	12	N	BH02	5	5		SAND with little silt, brown, fine grain, poorly graded, non-cohesive, has odor.
Total Depth @ 5 feet bgs								
								

					Sample Name: BH03		Date: 1/9/2026	
					Site Name: Thistle Unit 34 CTB 2			
					Incident Number: nAPP2534931465			
					Job Number: 03A1987217			
LITHOLOGIC / SOIL SAMPLING LOG					Logged By: US		Method: Hand Auger	
Coordinates: 32.257295, -103.558720					Hole Diameter: 2"		Total Depth: 4'	
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. 40% correction factors included. 0' collected 1/8/2026.								
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, light brown, poorly graded, non-cohesive, small to large gravel. (0.5') Has sheen and odor. (1') Has odor.
D	<179	1,122	Y	BH03	0.5	0.5		
D	<179	208	Y			1		
D	<179	559	N			2		
D	<179	6	N	BH03	3	3		
D	<179	258	N			4		
Total Depth @ 4 feet bgs								
								



APPENDIX C

Photographic Log

Photographic Log
 Devon Energy Production Company, LP
 Thistle Unit 34 CTB 2
 nAPP2534931465

<p><u>Photograph</u> 1</p>	<p><u>Date</u> 12/15/2025</p>	
<p><u>Description</u> Site Investigation</p>		
<p><u>View</u> North</p>		
<p><u>Photograph</u> 2</p>	<p><u>Date</u> 12/15/2025</p>	
<p><u>Description</u> Site Investigation</p>		
<p><u>View</u> West- Southwest</p>		

Photographic Log

Devon Energy Production Company, LP
 Thistle Unit 34 CTB 2
 nAPP2534931465



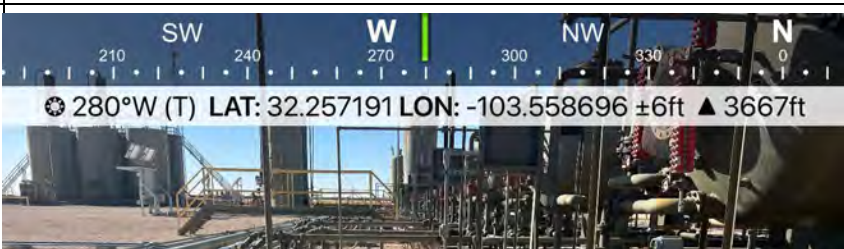

<p><u>Photograph</u> 3</p>	<p><u>Date</u> 12/18/2025</p>	
<p><u>Description</u> Delineation</p>		
<p><u>View</u> North</p>		<p>SS02 Ensolum, LLC</p> <p>Thistle Unit 34 CTB 2 18 Dec 2025 15:00:15</p>
<p><u>Photograph</u> 4</p>	<p><u>Date</u> 12/18/2025</p>	
<p><u>Description</u> Delineation</p>		
<p><u>View</u> North</p>		<p>SS03 Ensolum, LLC</p> <p>Thistle Unit 34 CTB 2 18 Dec 2025 15:00:57</p>

Photographic Log
 Devon Energy Production Company, LP
 Thistle Unit 34 CTB 2
 nAPP2534931465

<p><u>Photograph</u> 5</p>	<p><u>Date</u> 12/19/2025</p>	
<p><u>Description</u> Delineation</p>		
<p><u>View</u> North</p>		<p>SS01 Ensolum, LLC</p> <p align="right">Thistle Unit 34 CTB 2 19 Dec 2025, 12:35:48</p>
<p><u>Photograph</u> 6</p>	<p><u>Date</u> 1/8/2026</p>	
<p><u>Description</u> Delineation</p>		
<p><u>View</u> Northwest</p>		<p>BH01 @ 1 S Ensolum, LLC</p> <p align="right">Thistle Unit 34 CTB 2 08 Jan 2026, 14:37:20</p>

Photographic Log

Devon Energy Production Company, LP
Thistle Unit 34 CTB 2
nAPP2534931465

<p><u>Photograph</u> 7</p>	<p><u>Date</u> 1/9/2026</p>	
<p><u>Description</u> Delineation</p>		
<p><u>View</u> North</p>		<p>BH02 @ 5' Ensolum, LLC</p> <p>Thistle Unit 34 CTB 2 09 Jan 2026, 13:26:55</p>
<p><u>Photograph</u> 8</p>	<p><u>Date</u> 2/18/2026</p>	
<p><u>Description</u> Excavation</p>		
<p><u>View</u> West</p>		<p>Excavation Ensolum, LLC</p> <p>Thistle Unit 34 CTB 2 18 Feb 2026, 14:57:32</p>

Photographic Log

Devon Energy Production Company, LP
Thistle Unit 34 CTB 2
nAPP2534931465

<p><u>Photograph</u> 9</p>	<p><u>Date</u> 2/19/2026</p>	 <p>149°SE (T) LAT: 32.257329 LON: -103.558784 ±13ft ▲ 3668ft</p>
<p><u>Description</u> Excavation</p>		
<p><u>View</u> North</p>		<p>Excavation Ensolum, LLC</p> <p>Thistle Unit 34 CTB 2 19 Feb 2026, 14:38:47</p>
<p><u>Photograph</u> 10</p>	<p><u>Date</u> 2/20/2026</p>	 <p>186°S (T) LAT: 32.257281 LON: -103.558633 ±9ft ▲ 3677ft</p>
<p><u>Description</u> Excavation</p>		
<p><u>View</u> South</p>		<p>Excavation Ensolum, LLC</p> <p>Thistle Unit 34 CTB 2 20 Feb 2026, 14:27:21</p>

Photographic Log

Devon Energy Production Company, LP
Thistle Unit 34 CTB 2
nAPP2534931465

<p><u>Photograph</u> 11</p>	<p><u>Date</u> 2/23/2026</p>	
<p><u>Description</u> Excavation</p>		
<p><u>View</u> West</p>		<p>Excavation Ensolum, LLC</p> <p>Thistle Unit 34 CTB 2 23 Feb 2026, 14:11:40</p>
<p><u>Photograph</u> 12</p>	<p><u>Date</u> 2/23/2026</p>	
<p><u>Description</u> Excavation</p>		
<p><u>View</u> North</p>		<p>Excavation Ensolum, LLC</p> <p>Thistle Unit 34 CTB 2 23 Feb 2026, 14:11:58</p>



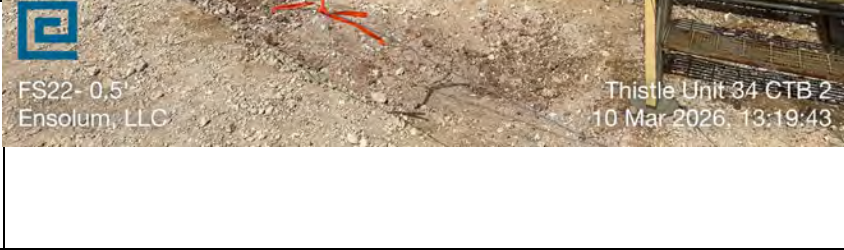
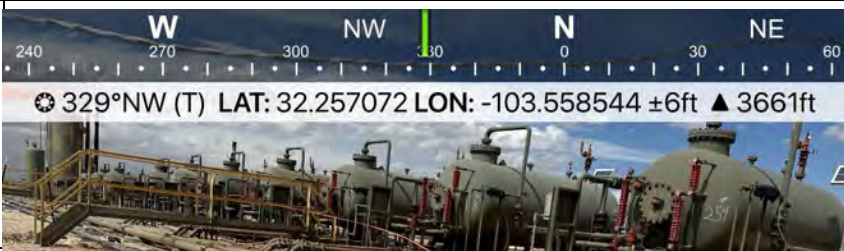

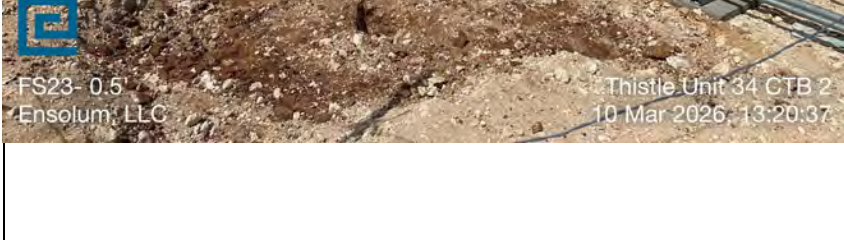
Photographic Log

Devon Energy Production Company, LP
Thistle Unit 34 CTB 2
nAPP2534931465

<p><u>Photograph</u> 13</p>	<p><u>Date</u> 2/24/2026</p>	
<p><u>Description</u> Excavation</p>		
<p><u>View</u> Northwest</p>		<p>Excavation Ensolum, LLC</p> <p>Thistle Unit 34 CTB 2 24 Feb 2026, 13:50:40</p>
<p><u>Photograph</u> 14</p>	<p><u>Date</u> 2/24/2026</p>	
<p><u>Description</u> Excavation</p>		
<p><u>View</u> East</p>		<p>Excavation Ensolum, LLC</p> <p>Thistle Unit 34 CTB 2 24 Feb 2026, 13:51:29</p>

Photographic Log

Devon Energy Production Company, LP
Thistle Unit 34 CTB 2
nAPP2534931465

<p><u>Photograph</u> 15</p>	<p><u>Date</u> 3/10/2026</p>	
<p><u>Description</u> Confirmation sampling</p>		
<p><u>View</u> Northwest</p>		
<p><u>Photograph</u> 16</p>	<p><u>Date</u> 3/10/2026</p>	
<p><u>Description</u> Confirmation sampling</p>		
<p><u>View</u> Northwest</p>		



APPENDIX D

Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 34 CTB 2

Work Order: E512205

Job Number: 01058-0007

Received: 12/23/2025

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/5/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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



Date Reported: 1/5/26

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

Project Name: Thistle Unit 34 CTB 2
Workorder: E512205
Date Received: 12/23/2025 6:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/23/2025 6:30:00AM, under the Project Name: Thistle Unit 34 CTB 2.

The analytical test results summarized in this report with the Project Name: Thistle Unit 34 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

Walter Hinchman
Laboratory Director
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Cell: 775-287-1762
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/05/26 08:43
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01-0'	E512205-01A	Soil	12/19/25	12/23/25	Glass Jar, 2 oz.
SS01-1'	E512205-02A	Soil	12/19/25	12/23/25	Glass Jar, 2 oz.
SS06-0'	E512205-03A	Soil	12/19/25	12/23/25	Glass Jar, 2 oz.
SS06-1'	E512205-04A	Soil	12/19/25	12/23/25	Glass Jar, 2 oz.
SS02-0'	E512205-05A	Soil	12/18/25	12/23/25	Glass Jar, 2 oz.
SS02-1'	E512205-06A	Soil	12/18/25	12/23/25	Glass Jar, 2 oz.
SS03-0'	E512205-07A	Soil	12/18/25	12/23/25	Glass Jar, 2 oz.
SS03-1'	E512205-08A	Soil	12/18/25	12/23/25	Glass Jar, 2 oz.
SS04-0'	E512205-09A	Soil	12/18/25	12/23/25	Glass Jar, 2 oz.
SS04-1'	E512205-10A	Soil	12/18/25	12/23/25	Glass Jar, 2 oz.
SS05-0'	E512205-11A	Soil	12/18/25	12/23/25	Glass Jar, 2 oz.
SS05-1'	E512205-12A	Soil	12/18/25	12/23/25	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/5/2026 8:43:28AM
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SS01-0'

E512205-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Benzene	ND	0.0250	1	12/23/25	12/23/25	
Ethylbenzene	ND	0.0250	1	12/23/25	12/23/25	
Toluene	ND	0.0250	1	12/23/25	12/23/25	
o-Xylene	ND	0.0250	1	12/23/25	12/23/25	
p,m-Xylene	ND	0.0500	1	12/23/25	12/23/25	
Total Xylenes	ND	0.0250	1	12/23/25	12/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/23/25	12/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.8 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2552037
Diesel Range Organics (C10-C28)	ND	25.0	1	12/23/25	12/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/23/25	12/23/25	
<i>Surrogate: n-Nonane</i>		89.1 %	61-141	12/23/25	12/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2552054
Chloride	201	20.0	1	12/23/25	12/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/5/2026 8:43:28AM
--	---	--

SS01-1'

E512205-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Benzene	ND	0.0250	1	12/23/25	12/23/25	
Ethylbenzene	ND	0.0250	1	12/23/25	12/23/25	
Toluene	ND	0.0250	1	12/23/25	12/23/25	
o-Xylene	ND	0.0250	1	12/23/25	12/23/25	
p,m-Xylene	ND	0.0500	1	12/23/25	12/23/25	
Total Xylenes	ND	0.0250	1	12/23/25	12/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		104 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/23/25	12/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		89.0 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2552037
Diesel Range Organics (C10-C28)	ND	25.0	1	12/23/25	12/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/23/25	12/23/25	
<i>Surrogate: n-Nonane</i>						
		90.0 %	61-141	12/23/25	12/23/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2552054
Chloride	ND	20.0	1	12/23/25	12/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/5/2026 8:43:28AM
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SS06-0'

E512205-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Benzene	ND	0.0250	1	12/23/25	12/23/25	
Ethylbenzene	ND	0.0250	1	12/23/25	12/23/25	
Toluene	ND	0.0250	1	12/23/25	12/23/25	
o-Xylene	ND	0.0250	1	12/23/25	12/23/25	
p,m-Xylene	ND	0.0500	1	12/23/25	12/23/25	
Total Xylenes	ND	0.0250	1	12/23/25	12/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/23/25	12/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.9 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2552037
Diesel Range Organics (C10-C28)	ND	25.0	1	12/23/25	12/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/23/25	12/23/25	
<i>Surrogate: n-Nonane</i>		89.6 %	61-141	12/23/25	12/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2552054
Chloride	159	20.0	1	12/23/25	12/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/5/2026 8:43:28AM
--	---	--

SS06-1'

E512205-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Benzene	ND	0.0250	1	12/23/25	12/23/25	
Ethylbenzene	ND	0.0250	1	12/23/25	12/23/25	
Toluene	ND	0.0250	1	12/23/25	12/23/25	
o-Xylene	ND	0.0250	1	12/23/25	12/23/25	
p,m-Xylene	ND	0.0500	1	12/23/25	12/23/25	
Total Xylenes	ND	0.0250	1	12/23/25	12/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/23/25	12/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.6 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2552037
Diesel Range Organics (C10-C28)	ND	25.0	1	12/23/25	12/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/23/25	12/23/25	
<i>Surrogate: n-Nonane</i>		91.0 %	61-141	12/23/25	12/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2552054
Chloride	38.5	20.0	1	12/23/25	12/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/5/2026 8:43:28AM
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SS02-0'

E512205-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Benzene	ND	0.0250	1	12/23/25	12/23/25	
Ethylbenzene	ND	0.0250	1	12/23/25	12/23/25	
Toluene	ND	0.0250	1	12/23/25	12/23/25	
o-Xylene	ND	0.0250	1	12/23/25	12/23/25	
p,m-Xylene	ND	0.0500	1	12/23/25	12/23/25	
Total Xylenes	ND	0.0250	1	12/23/25	12/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/23/25	12/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.9 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2552037
Diesel Range Organics (C10-C28)	ND	25.0	1	12/23/25	12/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/23/25	12/23/25	
<i>Surrogate: n-Nonane</i>		89.8 %	61-141	12/23/25	12/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2552054
Chloride	53.2	20.0	1	12/23/25	12/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/5/2026 8:43:28AM
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SS02-1'

E512205-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Benzene	ND	0.0250	1	12/23/25	12/23/25	
Ethylbenzene	ND	0.0250	1	12/23/25	12/23/25	
Toluene	ND	0.0250	1	12/23/25	12/23/25	
o-Xylene	ND	0.0250	1	12/23/25	12/23/25	
p,m-Xylene	ND	0.0500	1	12/23/25	12/23/25	
Total Xylenes	ND	0.0250	1	12/23/25	12/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/23/25	12/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.8 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2552037
Diesel Range Organics (C10-C28)	ND	25.0	1	12/23/25	12/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/23/25	12/23/25	
<i>Surrogate: n-Nonane</i>		90.8 %	61-141	12/23/25	12/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2552054
Chloride	21.3	20.0	1	12/23/25	12/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/5/2026 8:43:28AM
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SS03-0'

E512205-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Benzene	ND	0.0250	1	12/23/25	12/23/25	
Ethylbenzene	ND	0.0250	1	12/23/25	12/23/25	
Toluene	ND	0.0250	1	12/23/25	12/23/25	
o-Xylene	ND	0.0250	1	12/23/25	12/23/25	
p,m-Xylene	ND	0.0500	1	12/23/25	12/23/25	
Total Xylenes	ND	0.0250	1	12/23/25	12/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/23/25	12/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.8 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2552037
Diesel Range Organics (C10-C28)	ND	25.0	1	12/23/25	12/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/23/25	12/23/25	
<i>Surrogate: n-Nonane</i>		90.5 %	61-141	12/23/25	12/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2552054
Chloride	183	20.0	1	12/23/25	12/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/5/2026 8:43:28AM
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SS03-1'

E512205-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Benzene	ND	0.0250	1	12/23/25	12/23/25	
Ethylbenzene	ND	0.0250	1	12/23/25	12/23/25	
Toluene	ND	0.0250	1	12/23/25	12/23/25	
o-Xylene	ND	0.0250	1	12/23/25	12/23/25	
p,m-Xylene	ND	0.0500	1	12/23/25	12/23/25	
Total Xylenes	ND	0.0250	1	12/23/25	12/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/23/25	12/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		89.2 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2552037
Diesel Range Organics (C10-C28)	ND	25.0	1	12/23/25	12/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/23/25	12/23/25	
<i>Surrogate: n-Nonane</i>		94.6 %	61-141	12/23/25	12/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2552054
Chloride	249	20.0	1	12/23/25	12/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/5/2026 8:43:28AM
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SS04-0'

E512205-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Benzene	ND	0.0250	1	12/23/25	12/23/25	
Ethylbenzene	ND	0.0250	1	12/23/25	12/23/25	
Toluene	ND	0.0250	1	12/23/25	12/23/25	
o-Xylene	ND	0.0250	1	12/23/25	12/23/25	
p,m-Xylene	ND	0.0500	1	12/23/25	12/23/25	
Total Xylenes	ND	0.0250	1	12/23/25	12/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/23/25	12/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.6 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2552037
Diesel Range Organics (C10-C28)	ND	25.0	1	12/23/25	12/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/23/25	12/23/25	
<i>Surrogate: n-Nonane</i>		91.9 %	61-141	12/23/25	12/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2552054
Chloride	ND	20.0	1	12/23/25	12/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/5/2026 8:43:28AM
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SS04-1'

E512205-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Benzene	ND	0.0250	1	12/23/25	12/23/25	
Ethylbenzene	ND	0.0250	1	12/23/25	12/23/25	
Toluene	ND	0.0250	1	12/23/25	12/23/25	
o-Xylene	ND	0.0250	1	12/23/25	12/23/25	
p,m-Xylene	ND	0.0500	1	12/23/25	12/23/25	
Total Xylenes	ND	0.0250	1	12/23/25	12/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		106 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/23/25	12/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		88.0 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2552037
Diesel Range Organics (C10-C28)	ND	25.0	1	12/23/25	12/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/23/25	12/23/25	
<i>Surrogate: n-Nonane</i>		93.9 %	61-141	12/23/25	12/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2552054
Chloride	ND	20.0	1	12/23/25	12/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/5/2026 8:43:28AM
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SS05-0'

E512205-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Benzene	ND	0.0250	1	12/23/25	12/23/25	
Ethylbenzene	ND	0.0250	1	12/23/25	12/23/25	
Toluene	ND	0.0250	1	12/23/25	12/23/25	
o-Xylene	ND	0.0250	1	12/23/25	12/23/25	
p,m-Xylene	ND	0.0500	1	12/23/25	12/23/25	
Total Xylenes	ND	0.0250	1	12/23/25	12/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/23/25	12/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		87.7 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: HM		Batch: 2552037
Diesel Range Organics (C10-C28)	ND	25.0	1	12/23/25	12/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/23/25	12/23/25	
<i>Surrogate: n-Nonane</i>		91.2 %	61-141	12/23/25	12/23/25	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: DT		Batch: 2552054
Chloride	50.8	20.0	1	12/23/25	12/24/25	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/5/2026 8:43:28AM
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SS05-1'

E512205-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Benzene	ND	0.0250	1	12/23/25	12/23/25	
Ethylbenzene	ND	0.0250	1	12/23/25	12/23/25	
Toluene	ND	0.0250	1	12/23/25	12/23/25	
o-Xylene	ND	0.0250	1	12/23/25	12/23/25	
p,m-Xylene	ND	0.0500	1	12/23/25	12/23/25	
Total Xylenes	ND	0.0250	1	12/23/25	12/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		105 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2552041
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/23/25	12/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		90.2 %	70-130	12/23/25	12/23/25	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: HM		Batch: 2552037
Diesel Range Organics (C10-C28)	ND	25.0	1	12/23/25	12/23/25	
Oil Range Organics (C28-C36)	ND	50.0	1	12/23/25	12/23/25	
<i>Surrogate: n-Nonane</i>						
		92.3 %	61-141	12/23/25	12/23/25	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: DT		Batch: 2552054
Chloride	47.7	20.0	1	12/23/25	12/24/25	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/5/2026 8:43:28AM
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Volatile Organics by EPA 8021B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2552041-BLK1)

Prepared: 12/23/25 Analyzed: 12/23/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							
Surrogate: 4-Bromochlorobenzene-PID	8.27		8.00		103	70-130			

LCS (2552041-BS1)

Prepared: 12/23/25 Analyzed: 12/23/25

Benzene	5.28	0.0250	5.00		106	70-130			
Ethylbenzene	5.07	0.0250	5.00		101	70-130			
Toluene	5.20	0.0250	5.00		104	70-130			
o-Xylene	5.12	0.0250	5.00		102	70-130			
p,m-Xylene	10.4	0.0500	10.0		104	70-130			
Total Xylenes	15.5	0.0250	15.0		103	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.36		8.00		105	70-130			

Matrix Spike (2552041-MS1)

Source: E512205-07

Prepared: 12/23/25 Analyzed: 12/23/25

Benzene	5.49	0.0250	5.00	ND	110	70-130			
Ethylbenzene	5.26	0.0250	5.00	ND	105	70-130			
Toluene	5.40	0.0250	5.00	ND	108	70-130			
o-Xylene	5.30	0.0250	5.00	ND	106	70-130			
p,m-Xylene	10.7	0.0500	10.0	ND	107	70-130			
Total Xylenes	16.0	0.0250	15.0	ND	107	70-130			
Surrogate: 4-Bromochlorobenzene-PID	8.41		8.00		105	70-130			

Matrix Spike Dup (2552041-MSD1)

Source: E512205-07

Prepared: 12/23/25 Analyzed: 12/23/25

Benzene	5.51	0.0250	5.00	ND	110	70-130	0.477	27	
Ethylbenzene	5.28	0.0250	5.00	ND	106	70-130	0.346	26	
Toluene	5.42	0.0250	5.00	ND	108	70-130	0.361	20	
o-Xylene	5.34	0.0250	5.00	ND	107	70-130	0.645	25	
p,m-Xylene	10.8	0.0500	10.0	ND	108	70-130	0.380	23	
Total Xylenes	16.1	0.0250	15.0	ND	107	70-130	0.468	26	
Surrogate: 4-Bromochlorobenzene-PID	8.35		8.00		104	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/5/2026 8:43:28AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2552041-BLK1)

Prepared: 12/23/25 Analyzed: 12/23/25

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.08		8.00		88.5	70-130			

LCS (2552041-BS2)

Prepared: 12/23/25 Analyzed: 12/23/25

Gasoline Range Organics (C6-C10)	52.8	20.0	50.0		106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.22		8.00		90.2	70-130			

Matrix Spike (2552041-MS2)

Source: E512205-07

Prepared: 12/23/25 Analyzed: 12/23/25

Gasoline Range Organics (C6-C10)	57.6	20.0	50.0	ND	115	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.33		8.00		91.6	70-130			

Matrix Spike Dup (2552041-MSD2)

Source: E512205-07

Prepared: 12/23/25 Analyzed: 12/23/25

Gasoline Range Organics (C6-C10)	56.8	20.0	50.0	ND	114	70-130	1.36	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.34		8.00		91.8	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/5/2026 8:43:28AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2552037-BLK1)

Prepared: 12/23/25 Analyzed: 12/23/25

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	42.9		50.0		85.7	61-141			

LCS (2552037-BS1)

Prepared: 12/23/25 Analyzed: 12/23/25

Diesel Range Organics (C10-C28)	255	25.0	250		102	66-144			
Surrogate: n-Nonane	43.4		50.0		86.8	61-141			

Matrix Spike (2552037-MS1)

Source: E512205-07

Prepared: 12/23/25 Analyzed: 12/23/25

Diesel Range Organics (C10-C28)	265	25.0	250	ND	106	56-156			
Surrogate: n-Nonane	44.9		50.0		89.9	61-141			

Matrix Spike Dup (2552037-MSD1)

Source: E512205-07

Prepared: 12/23/25 Analyzed: 12/23/25

Diesel Range Organics (C10-C28)	264	25.0	250	ND	105	56-156	0.607	20	
Surrogate: n-Nonane	44.8		50.0		89.5	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/5/2026 8:43:28AM
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Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2552054-BLK1)

Prepared: 12/23/25 Analyzed: 12/24/25

Chloride	ND	20.0							
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LCS (2552054-BS1)

Prepared: 12/23/25 Analyzed: 12/24/25

Chloride	260	20.0	250		104	90-110			
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Matrix Spike (2552054-MS1)

Source: E512204-03

Prepared: 12/23/25 Analyzed: 12/24/25

Chloride	1740	20.0	250	1740	1.68	80-120			M4
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Matrix Spike Dup (2552054-MSD1)

Source: E512204-03

Prepared: 12/23/25 Analyzed: 12/24/25

Chloride	1820	20.0	250	1740	33.5	80-120	4.47	20	M4
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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:	Thistle Unit 34 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	01/05/26 08:43

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

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Unit 34 CTB 2				Address: 5315 Buena Vista Dr				ES12205		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: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA				
																Compliance	Y	or	N			
																PWSID #						
																Sample Temp	Remarks					
1015	12/19/25	S	1	SS01-0'		1									X					3.2		
1149				SS01-1'		2														2.3		
1057				SS06-0'		3														2.7		
1204				SS06-1'		4														3.2		
1148	12/18/25			SS02-0'		5														2.9		
1338				SS02-1'		6														3.6		
1145				SS03-0'		7														3.1		
1345				SS03-1'		8														3.2		
1143				SS04-0'		9														3.8		
1351				SS04-1'		10														3.5		

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, usantillana@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: Uriel Santillana

Relinquished by: (Signature) <i>Uriel Santillana</i>	Date 12/22/25	Time 900	Received by: (Signature) <i>Michelle Gonzales</i>	Date 12-22-25	Time 0900	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.
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 12-22-25	Time 1230	Received by: (Signature) <i>Marissa Gonzales</i>	Date 12-22-25	Time 1230	
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date 12-22-25	Time 1615	Received by: (Signature) <i>Nathan Gonzales</i>	Date 12-22-25	Time 1615	
Relinquished by: (Signature) <i>Nathan Gonzales</i>	Date 12-22-25	Time 2010	Received by: (Signature) <i>Noe Soto</i>	Date 12-23-25	Time 0630	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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

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

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: Thistle Unit 34 CTB 2				Address: 5315 Buena Vista Dr				E512205		01058-0007						x			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			
Sample Information										Analysis and Method						EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRD/ORD by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
1141	12/18/25	S	1	SS05-0'		11													
1402	↓	↓	↓	SS05-1'		12													
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, usantillana@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: <u>Uriel Santillana</u>																			
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: YPN													
<i>Uriel Santillana</i>	12/22/25	900	<i>Michelle Gonzales</i>	12-22-25	0900														
<i>Michelle Gonzales</i>	12-22-25	1230	<i>Marissa Gonzales</i>	12-22-25	1230														
<i>Marissa Gonzales</i>	12-22-25	1615	<i>Nathan Gonzales</i>	12-22-25	1615														
<i>Nathan Gonzales</i>	12-22-25	2010	<i>Noe Sata</i>	12-23-25	0630														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA									
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Envirotech Analytical Laboratory

Printed: 12/23/2025 8:51:14AM

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: 12/23/25 06:30	Work Order ID: E512205
Phone: (505) 382-1211	Date Logged In: 12/22/25 14:55	Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com	Due Date: 01/05/26 17:00 (4 day TAT)	

Chain of Custody (COC)

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

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Comments/Resolution

L-NS
R-NV

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 34 CTB 2

Work Order: E601066

Job Number: 01058-0007

Received: 1/13/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/19/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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



Date Reported: 1/19/26

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

Project Name: Thistle Unit 34 CTB 2
Workorder: E601066
Date Received: 1/13/2026 7:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 1/13/2026 7:00:00AM, under the Project Name: Thistle Unit 34 CTB 2.

The analytical test results summarized in this report with the Project Name: Thistle Unit 34 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
Office: 505-632-1881
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Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad
333 W Sheridan Avenue
Oklahoma City OK, 73102-5010

Project Name: Thistle Unit 34 CTB 2
Project Number: 01058-0007
Project Manager: Ashley Giovengo

Reported:
01/19/26 16:09

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01-0'	E601066-01A	Soil	01/08/26	01/13/26	Glass Jar, 2 oz.
BH01-0.5'	E601066-02A	Soil	01/09/26	01/13/26	Glass Jar, 2 oz.
BH01-1'	E601066-03A	Soil	01/08/26	01/13/26	Glass Jar, 2 oz.
BH01-1.5'	E601066-04A	Soil	01/08/26	01/13/26	Glass Jar, 2 oz.
BH02-0'	E601066-05A	Soil	01/08/26	01/13/26	Glass Jar, 2 oz.
BH02-0.5'	E601066-06A	Soil	01/09/26	01/13/26	Glass Jar, 2 oz.
BH02-1'	E601066-07A	Soil	01/09/26	01/13/26	Glass Jar, 2 oz.
BH02-4'	E601066-08A	Soil	01/09/26	01/13/26	Glass Jar, 2 oz.
BH02-5'	E601066-09A	Soil	01/09/26	01/13/26	Glass Jar, 2 oz.
BH03-0'	E601066-10A	Soil	01/08/26	01/13/26	Glass Jar, 2 oz.
BH03-0.5'	E601066-11A	Soil	01/09/26	01/13/26	Glass Jar, 2 oz.
BH03-3'	E601066-12A	Soil	01/09/26	01/13/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/19/2026 4:09:05PM
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BH01-0'
E601066-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603051
Benzene	ND	0.125	5	01/13/26	01/16/26	
Ethylbenzene	9.85	0.125	5	01/13/26	01/16/26	
Toluene	4.52	0.125	5	01/13/26	01/16/26	
o-Xylene	14.6	0.125	5	01/13/26	01/16/26	
p,m-Xylene	33.1	0.250	5	01/13/26	01/16/26	
Total Xylenes	47.7	0.125	5	01/13/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		137 %	70-130	01/13/26	01/16/26	S5
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603051
Gasoline Range Organics (C6-C10)	406	100	5	01/13/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		104 %	70-130	01/13/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2603061
Diesel Range Organics (C10-C28)	18300	250	10	01/13/26	01/14/26	T9
Oil Range Organics (C28-C36)	4860	500	10	01/13/26	01/14/26	
<i>Surrogate: n-Nonane</i>						
		290 %	61-141	01/13/26	01/14/26	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2603058
Chloride	1810	40.0	2	01/13/26	01/14/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/19/2026 4:09:05PM
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BH01-0.5'

E601066-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603051
Benzene	ND	0.0250	1	01/13/26	01/16/26	
Ethylbenzene	1.92	0.0250	1	01/13/26	01/16/26	
Toluene	0.919	0.0250	1	01/13/26	01/16/26	
o-Xylene	2.68	0.0250	1	01/13/26	01/16/26	
p,m-Xylene	6.68	0.0500	1	01/13/26	01/16/26	
Total Xylenes	9.36	0.0250	1	01/13/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		144 %	70-130	01/13/26	01/16/26	S5
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603051
Gasoline Range Organics (C6-C10)	107	20.0	1	01/13/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		109 %	70-130	01/13/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2603061
Diesel Range Organics (C10-C28)	2200	25.0	1	01/13/26	01/14/26	
Oil Range Organics (C28-C36)	603	50.0	1	01/13/26	01/14/26	
<i>Surrogate: n-Nonane</i>		120 %	61-141	01/13/26	01/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603058
Chloride	789	20.0	1	01/13/26	01/13/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/19/2026 4:09:05PM
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BH01-1'
E601066-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603051
Benzene	ND	0.0250	1	01/13/26	01/16/26	
Ethylbenzene	0.0271	0.0250	1	01/13/26	01/16/26	
Toluene	ND	0.0250	1	01/13/26	01/16/26	
o-Xylene	0.0567	0.0250	1	01/13/26	01/16/26	
p,m-Xylene	0.115	0.0500	1	01/13/26	01/16/26	
Total Xylenes	0.171	0.0250	1	01/13/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		127 %	70-130	01/13/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603051
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/13/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		96.7 %	70-130	01/13/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2603061
Diesel Range Organics (C10-C28)	194	25.0	1	01/13/26	01/14/26	
Oil Range Organics (C28-C36)	74.4	50.0	1	01/13/26	01/14/26	
<i>Surrogate: n-Nonane</i>		97.8 %	61-141	01/13/26	01/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603058
Chloride	33.8	20.0	1	01/13/26	01/14/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/19/2026 4:09:05PM
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BH01-1.5'

E601066-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603051
Benzene	ND	0.0250	1	01/13/26	01/15/26	
Ethylbenzene	0.243	0.0250	1	01/13/26	01/15/26	
Toluene	0.114	0.0250	1	01/13/26	01/15/26	
o-Xylene	0.436	0.0250	1	01/13/26	01/15/26	
p,m-Xylene	0.947	0.0500	1	01/13/26	01/15/26	
Total Xylenes	1.38	0.0250	1	01/13/26	01/15/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		123 %	70-130	01/13/26	01/15/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603051
Gasoline Range Organics (C6-C10)	24.7	20.0	1	01/13/26	01/15/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		93.7 %	70-130	01/13/26	01/15/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2603061
Diesel Range Organics (C10-C28)	812	25.0	1	01/13/26	01/14/26	
Oil Range Organics (C28-C36)	248	50.0	1	01/13/26	01/14/26	
<i>Surrogate: n-Nonane</i>		103 %	61-141	01/13/26	01/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603058
Chloride	134	20.0	1	01/13/26	01/14/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/19/2026 4:09:05PM
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BH02-0'
E601066-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603051
Benzene	0.740	0.250	10	01/13/26	01/16/26	
Ethylbenzene	14.7	0.250	10	01/13/26	01/16/26	
Toluene	21.9	0.250	10	01/13/26	01/16/26	
o-Xylene	21.2	0.250	10	01/13/26	01/16/26	
p,m-Xylene	52.1	0.500	10	01/13/26	01/16/26	
Total Xylenes	73.4	0.250	10	01/13/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		129 %	70-130	01/13/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2603051
Gasoline Range Organics (C6-C10)	506	200	10	01/13/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		98.4 %	70-130	01/13/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2603061
Diesel Range Organics (C10-C28)	15400	250	10	01/13/26	01/14/26	T9
Oil Range Organics (C28-C36)	4080	500	10	01/13/26	01/14/26	
<i>Surrogate: n-Nonane</i>						
		342 %	61-141	01/13/26	01/14/26	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2603058
Chloride	3680	40.0	2	01/13/26	01/14/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/19/2026 4:09:05PM
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BH02-0.5'

E601066-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2603051	
Benzene	1.40	0.125	5	01/13/26	01/14/26	
Ethylbenzene	17.8	0.125	5	01/13/26	01/14/26	
Toluene	34.0	0.125	5	01/13/26	01/14/26	
o-Xylene	20.4	0.125	5	01/13/26	01/14/26	
p,m-Xylene	52.9	0.250	5	01/13/26	01/14/26	
Total Xylenes	73.3	0.125	5	01/13/26	01/14/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		125 %	70-130	01/13/26	01/14/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2603051	
Gasoline Range Organics (C6-C10)	507	100	5	01/13/26	01/14/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.7 %	70-130	01/13/26	01/14/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2603061	
Diesel Range Organics (C10-C28)	9620	125	5	01/13/26	01/14/26	T9
Oil Range Organics (C28-C36)	2380	250	5	01/13/26	01/14/26	
<i>Surrogate: n-Nonane</i>		278 %	61-141	01/13/26	01/14/26	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2603058	
Chloride	5390	100	5	01/13/26	01/14/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/19/2026 4:09:05PM
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BH02-1'
E601066-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2603051	
Benzene	3.60	0.500	20	01/13/26	01/16/26	
Ethylbenzene	27.7	0.500	20	01/13/26	01/16/26	
Toluene	71.5	0.500	20	01/13/26	01/16/26	
o-Xylene	26.6	0.500	20	01/13/26	01/16/26	
p,m-Xylene	76.4	1.00	20	01/13/26	01/16/26	
Total Xylenes	103	0.500	20	01/13/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		125 %	70-130	01/13/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2603051	
Gasoline Range Organics (C6-C10)	918	400	20	01/13/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.3 %	70-130	01/13/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2603061	
Diesel Range Organics (C10-C28)	7900	50.0	2	01/13/26	01/14/26	T9
Oil Range Organics (C28-C36)	1660	100	2	01/13/26	01/14/26	
<i>Surrogate: n-Nonane</i>		465 %	61-141	01/13/26	01/14/26	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2603058	
Chloride	2430	40.0	2	01/13/26	01/14/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/19/2026 4:09:05PM
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BH02-4'
E601066-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603051
Benzene	ND	0.0250	1	01/13/26	01/16/26	
Ethylbenzene	ND	0.0250	1	01/13/26	01/16/26	
Toluene	ND	0.0250	1	01/13/26	01/16/26	
o-Xylene	ND	0.0250	1	01/13/26	01/16/26	
p,m-Xylene	ND	0.0500	1	01/13/26	01/16/26	
Total Xylenes	ND	0.0250	1	01/13/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		126 %	70-130	01/13/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603051
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/13/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.6 %	70-130	01/13/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2603061
Diesel Range Organics (C10-C28)	110	25.0	1	01/13/26	01/14/26	
Oil Range Organics (C28-C36)	59.4	50.0	1	01/13/26	01/14/26	
<i>Surrogate: n-Nonane</i>		98.2 %	61-141	01/13/26	01/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603058
Chloride	815	20.0	1	01/13/26	01/14/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/19/2026 4:09:05PM
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BH02-5'
E601066-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603051
Benzene	ND	0.0250	1	01/13/26	01/16/26	
Ethylbenzene	ND	0.0250	1	01/13/26	01/16/26	
Toluene	ND	0.0250	1	01/13/26	01/16/26	
o-Xylene	ND	0.0250	1	01/13/26	01/16/26	
p,m-Xylene	ND	0.0500	1	01/13/26	01/16/26	
Total Xylenes	ND	0.0250	1	01/13/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		123 %	70-130	01/13/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603051
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/13/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		95.6 %	70-130	01/13/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2603061
Diesel Range Organics (C10-C28)	ND	25.0	1	01/13/26	01/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/13/26	01/14/26	
<i>Surrogate: n-Nonane</i>		96.2 %	61-141	01/13/26	01/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603058
Chloride	319	20.0	1	01/13/26	01/14/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/19/2026 4:09:05PM
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BH03-0'
E601066-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2603051	
Benzene	10.1	0.500	20	01/13/26	01/16/26	
Ethylbenzene	46.8	0.500	20	01/13/26	01/16/26	
Toluene	143	0.500	20	01/13/26	01/16/26	
o-Xylene	45.3	0.500	20	01/13/26	01/16/26	
p,m-Xylene	122	1.00	20	01/13/26	01/16/26	
Total Xylenes	167	0.500	20	01/13/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		131 %	70-130	01/13/26	01/16/26	S5
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2603051	
Gasoline Range Organics (C6-C10)	1720	400	20	01/13/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		102 %	70-130	01/13/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2603061	
Diesel Range Organics (C10-C28)	33400	250	10	01/13/26	01/14/26	T9
Oil Range Organics (C28-C36)	7930	500	10	01/13/26	01/14/26	
<i>Surrogate: n-Nonane</i>		764 %	61-141	01/13/26	01/14/26	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2603058	
Chloride	226	20.0	1	01/13/26	01/14/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/19/2026 4:09:05PM
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BH03-0.5'

E601066-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2603051	
Benzene	5.92	0.500	20	01/13/26	01/16/26	
Ethylbenzene	49.7	0.500	20	01/13/26	01/16/26	
Toluene	135	0.500	20	01/13/26	01/16/26	
o-Xylene	46.6	0.500	20	01/13/26	01/16/26	
p,m-Xylene	130	1.00	20	01/13/26	01/16/26	
Total Xylenes	177	0.500	20	01/13/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		128 %	70-130	01/13/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2603051	
Gasoline Range Organics (C6-C10)	1780	400	20	01/13/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		101 %	70-130	01/13/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2603061	
Diesel Range Organics (C10-C28)	23800	250	10	01/13/26	01/15/26	T9
Oil Range Organics (C28-C36)	5590	500	10	01/13/26	01/15/26	
<i>Surrogate: n-Nonane</i>		856 %	61-141	01/13/26	01/15/26	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: TP		Batch: 2603058	
Chloride	54.3	20.0	1	01/13/26	01/14/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/19/2026 4:09:05PM
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BH03-3'

E601066-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2603051
Benzene	ND	0.0250	1	01/13/26	01/16/26	
Ethylbenzene	ND	0.0250	1	01/13/26	01/16/26	
Toluene	ND	0.0250	1	01/13/26	01/16/26	
o-Xylene	ND	0.0250	1	01/13/26	01/16/26	
p,m-Xylene	ND	0.0500	1	01/13/26	01/16/26	
Total Xylenes	ND	0.0250	1	01/13/26	01/16/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		126 %	70-130	01/13/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2603051
Gasoline Range Organics (C6-C10)	ND	20.0	1	01/13/26	01/16/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		94.4 %	70-130	01/13/26	01/16/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2603061
Diesel Range Organics (C10-C28)	ND	25.0	1	01/13/26	01/15/26	
Oil Range Organics (C28-C36)	ND	50.0	1	01/13/26	01/15/26	
<i>Surrogate: n-Nonane</i>		99.9 %	61-141	01/13/26	01/15/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2603058
Chloride	ND	20.0	1	01/13/26	01/14/26	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/19/2026 4:09:05PM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2603051-BLK1)

Prepared: 01/13/26 Analyzed: 01/14/26

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	9.10		8.00		114	70-130			

LCS (2603051-BS1)

Prepared: 01/13/26 Analyzed: 01/14/26

Benzene	5.09	0.0250	5.00		102	70-130			
Ethylbenzene	4.90	0.0250	5.00		97.9	70-130			
Toluene	5.00	0.0250	5.00		100	70-130			
o-Xylene	5.02	0.0250	5.00		100	70-130			
p,m-Xylene	9.99	0.0500	10.0		99.9	70-130			
Total Xylenes	15.0	0.0250	15.0		100	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.09		8.00		114	70-130			

Matrix Spike (2603051-MS1)

Source: E601066-06

Prepared: 01/13/26 Analyzed: 01/14/26

Benzene	27.1	0.125	25.0	1.40	103	70-130			
Ethylbenzene	40.2	0.125	25.0	17.8	89.7	70-130			
Toluene	55.4	0.125	25.0	34.0	85.4	70-130			
o-Xylene	43.5	0.125	25.0	20.4	92.4	70-130			
p,m-Xylene	96.8	0.250	50.0	52.9	87.8	70-130			
Total Xylenes	140	0.125	75.0	73.3	89.3	70-130			
Surrogate: 4-Bromochlorobenzene-PID	48.6		40.0		122	70-130			

Matrix Spike Dup (2603051-MSD1)

Source: E601066-06

Prepared: 01/13/26 Analyzed: 01/14/26

Benzene	28.2	0.125	25.0	1.40	107	70-130	3.89	27	
Ethylbenzene	41.4	0.125	25.0	17.8	94.4	70-130	2.89	26	
Toluene	56.2	0.125	25.0	34.0	88.7	70-130	1.49	20	
o-Xylene	44.7	0.125	25.0	20.4	97.5	70-130	2.86	25	
p,m-Xylene	99.4	0.250	50.0	52.9	93.0	70-130	2.66	23	
Total Xylenes	144	0.125	75.0	73.3	94.5	70-130	2.72	26	
Surrogate: 4-Bromochlorobenzene-PID	48.5		40.0		121	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/19/2026 4:09:05PM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2603051-BLK1)

Prepared: 01/13/26 Analyzed: 01/14/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.07		8.00		88.3	70-130			

LCS (2603051-BS2)

Prepared: 01/13/26 Analyzed: 01/14/26

Gasoline Range Organics (C6-C10)	53.2	20.0	50.0		106	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.20		8.00		90.0	70-130			

Matrix Spike (2603051-MS2)

Source: E601066-06

Prepared: 01/13/26 Analyzed: 01/14/26

Gasoline Range Organics (C6-C10)	645	100	250	507	55.1	70-130			M2
Surrogate: 1-Chloro-4-fluorobenzene-FID	37.2		40.0		93.0	70-130			

Matrix Spike Dup (2603051-MSD2)

Source: E601066-06

Prepared: 01/13/26 Analyzed: 01/14/26

Gasoline Range Organics (C6-C10)	638	100	250	507	52.5	70-130	1.03	20	M2
Surrogate: 1-Chloro-4-fluorobenzene-FID	37.3		40.0		93.2	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/19/2026 4:09:05PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2603061-BLK1)

Prepared: 01/13/26 Analyzed: 01/14/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	47.7		50.0		95.4	61-141			

LCS (2603061-BS1)

Prepared: 01/13/26 Analyzed: 01/14/26

Diesel Range Organics (C10-C28)	244	25.0	250		97.5	66-144			
Surrogate: <i>n</i> -Nonane	47.6		50.0		95.1	61-141			

Matrix Spike (2603061-MS1)

Source: E601065-07

Prepared: 01/13/26 Analyzed: 01/14/26

Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.5	56-156			
Surrogate: <i>n</i> -Nonane	47.8		50.0		95.7	61-141			

Matrix Spike Dup (2603061-MSD1)

Source: E601065-07

Prepared: 01/13/26 Analyzed: 01/14/26

Diesel Range Organics (C10-C28)	249	25.0	250	ND	99.7	56-156	0.190	20	
Surrogate: <i>n</i> -Nonane	48.2		50.0		96.4	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/19/2026 4:09:05PM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2603058-BLK1)

Prepared: 01/13/26 Analyzed: 01/13/26

Chloride	ND	20.0							
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LCS (2603058-BS1)

Prepared: 01/13/26 Analyzed: 01/13/26

Chloride	258	20.0	250		103	90-110			
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Matrix Spike (2603058-MS1)

Source: E601066-02

Prepared: 01/13/26 Analyzed: 01/13/26

Chloride	1090	20.0	250	789	120	80-120			
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Matrix Spike Dup (2603058-MSD1)

Source: E601066-02

Prepared: 01/13/26 Analyzed: 01/14/26

Chloride	1060	20.0	250	789	109	80-120	2.46	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 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 01/19/26 16:09
--	---	------------------------------------

M2 Matrix spike recovery was outside quality control limits. The associated LCS spike recovery was acceptable.

S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.

T9 DRO includes undifferentiated early eluting analytes characteristic of GRO.

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: 6/15/2026 2:41:25 PM

Received by OCD: 4/20/2026 3:19:43 PM

Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon Energy				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Unit 34 CTB 2				Address: 5315 Buena Vista Dr				E6601066		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: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 900.0	TEEQ 1005-TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
1328	1/8/26	S	1	BH01-0'			1								X					
905	1/9/26			BH01-0.5'			2													
1342	1/8/26			BH01-1'			3													
1354	1/8/26			BH01-1.5'			4													
1329	1/8/26			BH02-0'			5													
909	1/9/26			BH02-0.5'			6													
917	1/9/26			BH02-1'			7													
1016	↓			BH02-4'			8													
1033	↓			BH02-5'			9													
1330	1/8/26	↓	↓	BH03-0'			10								↓					

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, usantillana@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.

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.
<i>[Signature]</i>		1/12/26	900	Michelle Gonzales		1-12-26	0900	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	
Michelle Gonzales		1-12-26	1800	Marissa Gonzales		1-12-26	1800	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	
Marissa Gonzales		1-12-26	1700	[Signature]		1-12-26	1700	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N
[Signature]		1-12-26	2050	Noe Soto		1-13-26	0700	
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	

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

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

Page 76 of 181

Client Information				Invoice Information				Lab Use Only				TAT				State					
Client: Devon Energy				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX		
Project: Thistle Unit 34 CTB 2				Address: 5315 Buena Vista Dr				E601066		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: jim.raley@dvn.com																	
Phone: 575-988-0055				Miscellaneous: Jim Raley																	
Email: agiovengo@ensolum.com																					
Sample Information										Analysis and Method								EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TEEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
																	Compliance	Y	or	N	
																	PWSID #				
																	Sample Temp			Remarks	
1037	1/9/26	S	I	BH03-0.5'			11									x	3.8				
1054	↓	S	I	BH03-3'			12									↓	3.6				
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, usantillana@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: Uriel Santillana																					
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.															
<i>[Signature]</i>	1/12/26	900	Michelle Gonzales	1-12-26	0900																
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time																
Michelle Gonzales	1-12-26	1300	Marissa Gonzales	1-12-26	1500																
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time																
Marissa Gonzales	1-17-26	1700	<i>[Signature]</i>	1-12-26	1700																
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N															
<i>[Signature]</i>	1-12-26	2050	<i>[Signature]</i>	1-13-26	0700																
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time																
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other										Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA											
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																					

Envirotech Analytical Laboratory

Printed: 1/13/2026 9:53:11AM

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:	01/13/26 07:00	Work Order ID:	E601066
Phone:	(505) 382-1211	Date Logged In:	01/12/26 15:02	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	01/19/26 17:00 (4 day TAT)		

Chain of Custody (COC)

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

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Comments/Resolution

L-NS
R-KH

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 34 CTB 2

Work Order: E602281

Job Number: 01058-0007

Received: 2/24/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/3/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 3/3/26



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

Project Name: Thistle Unit 34 CTB 2
Workorder: E602281
Date Received: 2/24/2026 11:00:00PM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/24/2026 11:00:00PM, under the Project Name: Thistle Unit 34 CTB 2.

The analytical test results summarized in this report with the Project Name: Thistle Unit 34 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

Raina Schwanz
Laboratory Administrator
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 03/03/26 09:27
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS01-0.5'	E602281-01A	Soil	02/23/26	02/24/26	Glass Jar, 2 oz.
FS03-0.5'	E602281-02A	Soil	02/23/26	02/24/26	Glass Jar, 2 oz.
FS04-0.5'	E602281-03A	Soil	02/23/26	02/24/26	Glass Jar, 2 oz.
FS05-0.5'	E602281-04A	Soil	02/23/26	02/24/26	Glass Jar, 2 oz.
FS06-0.5'	E602281-05A	Soil	02/23/26	02/24/26	Glass Jar, 2 oz.
FS07-0.5'	E602281-06A	Soil	02/23/26	02/24/26	Glass Jar, 2 oz.
FS08-0.5'	E602281-07A	Soil	02/23/26	02/24/26	Glass Jar, 2 oz.
FS09-0.5'	E602281-08A	Soil	02/23/26	02/24/26	Glass Jar, 2 oz.
FS10-0.5'	E602281-09A	Soil	02/23/26	02/24/26	Glass Jar, 2 oz.
FS11-0.5'	E602281-10A	Soil	02/23/26	02/24/26	Glass Jar, 2 oz.
FS12-0.5'	E602281-11A	Soil	02/23/26	02/24/26	Glass Jar, 2 oz.
FS13-0.5'	E602281-12A	Soil	02/23/26	02/24/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/3/2026 9:27:56AM
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FS01-0.5'
E602281-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2609082
Benzene	ND	0.0500	2	02/25/26	02/27/26	
Ethylbenzene	3.95	0.0500	2	02/25/26	02/27/26	
Toluene	5.36	0.0500	2	02/25/26	02/27/26	
o-Xylene	4.99	0.0500	2	02/25/26	02/27/26	
p,m-Xylene	13.2	0.100	2	02/25/26	02/27/26	
Total Xylenes	18.2	0.0500	2	02/25/26	02/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		109 %	70-130	02/25/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2609082
Gasoline Range Organics (C6-C10)	120	40.0	2	02/25/26	02/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		91.4 %	70-130	02/25/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2609096
Diesel Range Organics (C10-C28)	1530	25.0	1	02/25/26	02/26/26	
Oil Range Organics (C28-C36)	408	50.0	1	02/25/26	02/26/26	
<i>Surrogate: n-Nonane</i>						
		137 %	61-141	02/25/26	02/26/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2609100
Chloride	ND	20.0	1	02/25/26	02/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/3/2026 9:27:56AM
--	---	--

FS03-0.5'

E602281-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2609082
Benzene	ND	0.0250	1	02/25/26	02/27/26	
Ethylbenzene	0.177	0.0250	1	02/25/26	02/27/26	
Toluene	0.585	0.0250	1	02/25/26	02/27/26	
o-Xylene	0.328	0.0250	1	02/25/26	02/27/26	
p,m-Xylene	0.786	0.0500	1	02/25/26	02/27/26	
Total Xylenes	1.11	0.0250	1	02/25/26	02/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		108 %	70-130	02/25/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2609082
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/25/26	02/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.5 %	70-130	02/25/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2609096
Diesel Range Organics (C10-C28)	1650	25.0	1	02/25/26	02/26/26	
Oil Range Organics (C28-C36)	460	50.0	1	02/25/26	02/26/26	
<i>Surrogate: n-Nonane</i>		115 %	61-141	02/25/26	02/26/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2609100
Chloride	260	20.0	1	02/25/26	02/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/3/2026 9:27:56AM
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FS04-0.5'

E602281-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2609082
Benzene	ND	0.0250	1	02/25/26	02/27/26	
Ethylbenzene	1.70	0.0250	1	02/25/26	02/27/26	
Toluene	2.30	0.0250	1	02/25/26	02/27/26	
o-Xylene	2.28	0.0250	1	02/25/26	02/27/26	
p,m-Xylene	5.59	0.0500	1	02/25/26	02/27/26	
Total Xylenes	7.87	0.0250	1	02/25/26	02/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		107 %	70-130	02/25/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2609082
Gasoline Range Organics (C6-C10)	52.5	20.0	1	02/25/26	02/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.2 %	70-130	02/25/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2609096
Diesel Range Organics (C10-C28)	2530	25.0	1	02/25/26	02/27/26	
Oil Range Organics (C28-C36)	859	50.0	1	02/25/26	02/27/26	
<i>Surrogate: n-Nonane</i>		134 %	61-141	02/25/26	02/27/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2609100
Chloride	421	20.0	1	02/25/26	02/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/3/2026 9:27:56AM
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FS05-0.5'

E602281-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2609082
Benzene	ND	0.0250	1	02/25/26	02/27/26	
Ethylbenzene	0.0392	0.0250	1	02/25/26	02/27/26	
Toluene	0.131	0.0250	1	02/25/26	02/27/26	
o-Xylene	0.0757	0.0250	1	02/25/26	02/27/26	
p,m-Xylene	0.0929	0.0500	1	02/25/26	02/27/26	
Total Xylenes	0.169	0.0250	1	02/25/26	02/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		103 %	70-130	02/25/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2609082
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/25/26	02/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.0 %	70-130	02/25/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2609096
Diesel Range Organics (C10-C28)	1230	25.0	1	02/25/26	02/27/26	
Oil Range Organics (C28-C36)	356	50.0	1	02/25/26	02/27/26	
<i>Surrogate: n-Nonane</i>		113 %	61-141	02/25/26	02/27/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2609100
Chloride	1500	20.0	1	02/25/26	02/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/3/2026 9:27:56AM
--	---	--

FS06-0.5'

E602281-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2609082
Benzene	0.0532	0.0250	1	02/25/26	02/27/26	
Ethylbenzene	4.73	0.0250	1	02/25/26	02/27/26	
Toluene	6.10	0.0250	1	02/25/26	02/27/26	
o-Xylene	6.04	0.0250	1	02/25/26	02/27/26	
p,m-Xylene	15.8	0.0500	1	02/25/26	02/27/26	
Total Xylenes	21.8	0.0250	1	02/25/26	02/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		117 %	70-130	02/25/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2609082
Gasoline Range Organics (C6-C10)	205	20.0	1	02/25/26	02/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		113 %	70-130	02/25/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2609096
Diesel Range Organics (C10-C28)	5170	50.0	2	02/25/26	02/26/26	T9
Oil Range Organics (C28-C36)	1260	100	2	02/25/26	02/26/26	
<i>Surrogate: n-Nonane</i>		161 %	61-141	02/25/26	02/26/26	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2609100
Chloride	3410	40.0	2	02/25/26	02/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/3/2026 9:27:56AM
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FS07-0.5'

E602281-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: BA		Batch: 2609082
Benzene	0.369	0.125	5	02/25/26	02/26/26	
Ethylbenzene	18.3	0.125	5	02/25/26	02/26/26	
Toluene	28.0	0.125	5	02/25/26	02/26/26	
o-Xylene	21.9	0.125	5	02/25/26	02/26/26	
p,m-Xylene	60.3	0.250	5	02/25/26	02/26/26	
Total Xylenes	82.2	0.125	5	02/25/26	02/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		117 %	70-130	02/25/26	02/26/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: BA		Batch: 2609082
Gasoline Range Organics (C6-C10)	806	100	5	02/25/26	02/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		113 %	70-130	02/25/26	02/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2609096
Diesel Range Organics (C10-C28)	7260	50.0	2	02/25/26	02/26/26	T9
Oil Range Organics (C28-C36)	1700	100	2	02/25/26	02/26/26	
<i>Surrogate: n-Nonane</i>						
		211 %	61-141	02/25/26	02/26/26	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2609100
Chloride	2800	40.0	2	02/25/26	02/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/3/2026 9:27:56AM
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FS08-0.5'

E602281-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2609082
Benzene	ND	0.125	5	02/25/26	02/26/26	
Ethylbenzene	0.391	0.125	5	02/25/26	02/26/26	
Toluene	0.534	0.125	5	02/25/26	02/26/26	
o-Xylene	1.20	0.125	5	02/25/26	02/26/26	
p,m-Xylene	1.69	0.250	5	02/25/26	02/26/26	
Total Xylenes	2.89	0.125	5	02/25/26	02/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		112 %	70-130	02/25/26	02/26/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2609082
Gasoline Range Organics (C6-C10)	105	100	5	02/25/26	02/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		92.3 %	70-130	02/25/26	02/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2609096
Diesel Range Organics (C10-C28)	3570	25.0	1	02/25/26	02/26/26	
Oil Range Organics (C28-C36)	949	50.0	1	02/25/26	02/26/26	
<i>Surrogate: n-Nonane</i>		119 %	61-141	02/25/26	02/26/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2609100
Chloride	333	20.0	1	02/25/26	02/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/3/2026 9:27:56AM
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FS09-0.5'

E602281-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2609082
Benzene	ND	0.0250	1	02/25/26	02/27/26	
Ethylbenzene	0.0277	0.0250	1	02/25/26	02/27/26	
Toluene	0.0266	0.0250	1	02/25/26	02/27/26	
o-Xylene	0.0330	0.0250	1	02/25/26	02/27/26	
p,m-Xylene	ND	0.0500	1	02/25/26	02/27/26	
Total Xylenes	0.0330	0.0250	1	02/25/26	02/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	02/25/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2609082
Gasoline Range Organics (C6-C10)	ND	20.0	1	02/25/26	02/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		90.5 %	70-130	02/25/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2609096
Diesel Range Organics (C10-C28)	606	25.0	1	02/25/26	02/27/26	
Oil Range Organics (C28-C36)	224	50.0	1	02/25/26	02/27/26	
<i>Surrogate: n-Nonane</i>		105 %	61-141	02/25/26	02/27/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2609100
Chloride	1760	20.0	1	02/25/26	02/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/3/2026 9:27:56AM
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FS10-0.5'

E602281-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2609082
Benzene	ND	0.125	5	02/25/26	02/26/26	
Ethylbenzene	6.49	0.125	5	02/25/26	02/26/26	
Toluene	4.20	0.125	5	02/25/26	02/26/26	
o-Xylene	9.30	0.125	5	02/25/26	02/26/26	
p,m-Xylene	25.2	0.250	5	02/25/26	02/26/26	
Total Xylenes	34.5	0.125	5	02/25/26	02/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		114 %	70-130	02/25/26	02/26/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2609082
Gasoline Range Organics (C6-C10)	355	100	5	02/25/26	02/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		100 %	70-130	02/25/26	02/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2609096
Diesel Range Organics (C10-C28)	4370	50.0	2	02/25/26	02/26/26	T9
Oil Range Organics (C28-C36)	1200	100	2	02/25/26	02/26/26	
<i>Surrogate: n-Nonane</i>		142 %	61-141	02/25/26	02/26/26	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2609100
Chloride	5250	100	5	02/25/26	02/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/3/2026 9:27:56AM
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FS11-0.5'

E602281-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: BA		Batch: 2609082
Benzene	ND	0.0250	1	02/25/26	02/27/26	
Ethylbenzene	5.86	0.0250	1	02/25/26	02/27/26	
Toluene	3.81	0.0250	1	02/25/26	02/27/26	
o-Xylene	8.15	0.0250	1	02/25/26	02/27/26	
p,m-Xylene	21.8	0.0500	1	02/25/26	02/27/26	
Total Xylenes	30.0	0.0250	1	02/25/26	02/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		119 %	70-130	02/25/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: BA		Batch: 2609082
Gasoline Range Organics (C6-C10)	282	20.0	1	02/25/26	02/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		125 %	70-130	02/25/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2609096
Diesel Range Organics (C10-C28)	382	25.0	1	02/25/26	02/27/26	
Oil Range Organics (C28-C36)	146	50.0	1	02/25/26	02/27/26	
<i>Surrogate: n-Nonane</i>		107 %	61-141	02/25/26	02/27/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2609100
Chloride	365	20.0	1	02/25/26	02/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/3/2026 9:27:56AM
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FS12-0.5'

E602281-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2609082	
Benzene	ND	0.125	5	02/25/26	02/26/26	
Ethylbenzene	6.36	0.125	5	02/25/26	02/26/26	
Toluene	6.36	0.125	5	02/25/26	02/26/26	
o-Xylene	8.15	0.125	5	02/25/26	02/26/26	
p,m-Xylene	21.6	0.250	5	02/25/26	02/26/26	
Total Xylenes	29.8	0.125	5	02/25/26	02/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		112 %	70-130	02/25/26	02/26/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2609082	
Gasoline Range Organics (C6-C10)	297	100	5	02/25/26	02/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		98.4 %	70-130	02/25/26	02/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2609096	
Diesel Range Organics (C10-C28)	3720	50.0	2	02/25/26	02/26/26	T9
Oil Range Organics (C28-C36)	895	100	2	02/25/26	02/26/26	
<i>Surrogate: n-Nonane</i>		161 %	61-141	02/25/26	02/26/26	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2609100	
Chloride	4990	100	5	02/25/26	02/26/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/3/2026 9:27:56AM
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FS13-0.5'

E602281-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: BA		Batch: 2609082	
Benzene	0.135	0.125	5	02/25/26	02/26/26	
Ethylbenzene	11.3	0.125	5	02/25/26	02/26/26	
Toluene	17.8	0.125	5	02/25/26	02/26/26	
o-Xylene	12.2	0.125	5	02/25/26	02/26/26	
p,m-Xylene	34.6	0.250	5	02/25/26	02/26/26	
Total Xylenes	46.9	0.125	5	02/25/26	02/26/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		111 %	70-130	02/25/26	02/26/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: BA		Batch: 2609082	
Gasoline Range Organics (C6-C10)	476	100	5	02/25/26	02/26/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		102 %	70-130	02/25/26	02/26/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KH		Batch: 2609096	
Diesel Range Organics (C10-C28)	4280	50.0	2	02/25/26	02/26/26	T9
Oil Range Organics (C28-C36)	1100	100	2	02/25/26	02/26/26	
<i>Surrogate: n-Nonane</i>		214 %	61-141	02/25/26	02/26/26	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: IY		Batch: 2609100	
Chloride	7080	200	10	02/25/26	02/26/26	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/3/2026 9:27:56AM
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Volatile Organics by EPA 8021B

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2609082-BLK1)

Prepared: 02/25/26 Analyzed: 02/27/26

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	7.88		8.00		98.5	70-130			

LCS (2609082-BS1)

Prepared: 02/25/26 Analyzed: 02/27/26

Benzene	4.79	0.0250	5.00		95.8	70-130			
Ethylbenzene	4.67	0.0250	5.00		93.4	70-130			
Toluene	4.78	0.0250	5.00		95.7	70-130			
o-Xylene	4.71	0.0250	5.00		94.2	70-130			
p,m-Xylene	9.52	0.0500	10.0		95.2	70-130			
Total Xylenes	14.2	0.0250	15.0		94.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.98		8.00		99.7	70-130			

Matrix Spike (2609082-MS1)

Source: E602281-05

Prepared: 02/25/26 Analyzed: 02/27/26

Benzene	5.09	0.0250	5.00	0.0532	101	70-130			
Ethylbenzene	9.63	0.0250	5.00	4.73	98.0	70-130			
Toluene	11.1	0.0250	5.00	6.10	100	70-130			
o-Xylene	11.3	0.0250	5.00	6.04	105	70-130			
p,m-Xylene	25.6	0.0500	10.0	15.8	98.5	70-130			
Total Xylenes	36.9	0.0250	15.0	21.8	101	70-130			
Surrogate: 4-Bromochlorobenzene-PID	9.38		8.00		117	70-130			

Matrix Spike Dup (2609082-MSD1)

Source: E602281-05

Prepared: 02/25/26 Analyzed: 02/27/26

Benzene	5.00	0.0250	5.00	0.0532	99.0	70-130	1.74	27	
Ethylbenzene	9.70	0.0250	5.00	4.73	99.4	70-130	0.716	26	
Toluene	11.2	0.0250	5.00	6.10	102	70-130	0.778	20	
o-Xylene	11.3	0.0250	5.00	6.04	106	70-130	0.603	25	
p,m-Xylene	25.9	0.0500	10.0	15.8	101	70-130	1.02	23	
Total Xylenes	37.2	0.0250	15.0	21.8	103	70-130	0.890	26	
Surrogate: 4-Bromochlorobenzene-PID	9.15		8.00		114	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/3/2026 9:27:56AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2609082-BLK1)

Prepared: 02/25/26 Analyzed: 02/27/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.37		8.00		92.1	70-130			

LCS (2609082-BS2)

Prepared: 02/25/26 Analyzed: 02/27/26

Gasoline Range Organics (C6-C10)	52.1	20.0	50.0		104	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.38		8.00		92.3	70-130			

Matrix Spike (2609082-MS2)

Source: E602281-05

Prepared: 02/25/26 Analyzed: 02/27/26

Gasoline Range Organics (C6-C10)	232	20.0	50.0	205	54.0	70-130			M4
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.10		8.00		114	70-130			

Matrix Spike Dup (2609082-MSD2)

Source: E602281-05

Prepared: 02/25/26 Analyzed: 02/27/26

Gasoline Range Organics (C6-C10)	279	20.0	50.0	205	150	70-130	18.7	20	M4
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.20		8.00		115	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/3/2026 9:27:56AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2609096-BLK1)

Prepared: 02/25/26 Analyzed: 02/26/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	53.0		50.0		106	61-141			

LCS (2609096-BS1)

Prepared: 02/25/26 Analyzed: 02/26/26

Diesel Range Organics (C10-C28)	253	25.0	250		101	66-144			
Surrogate: <i>n</i> -Nonane	51.7		50.0		103	61-141			

Matrix Spike (2609096-MS1)

Source: E602281-05

Prepared: 02/25/26 Analyzed: 02/26/26

Diesel Range Organics (C10-C28)	5500	50.0	250	5170	133	56-156			
Surrogate: <i>n</i> -Nonane	80.8		50.0		162	61-141			S5

Matrix Spike Dup (2609096-MSD1)

Source: E602281-05

Prepared: 02/25/26 Analyzed: 02/26/26

Diesel Range Organics (C10-C28)	5320	50.0	250	5170	60.8	56-156	3.33	20	
Surrogate: <i>n</i> -Nonane	82.1		50.0		164	61-141			S5



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/3/2026 9:27:56AM
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Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2609100-BLK1)

Prepared: 02/25/26 Analyzed: 02/26/26

Chloride ND 20.0

LCS (2609100-BS1)

Prepared: 02/25/26 Analyzed: 02/26/26

Chloride 262 20.0 250 105 90-110

Matrix Spike (2609100-MS1)

Source: E602281-10

Prepared: 02/25/26 Analyzed: 02/26/26

Chloride 618 20.0 250 365 101 80-120

Matrix Spike Dup (2609100-MSD1)

Source: E602281-10

Prepared: 02/25/26 Analyzed: 02/26/26

Chloride 598 20.0 250 365 93.1 80-120 3.28 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:	Thistle Unit 34 CTB 2	
333 W Sheridan Avenue	Project Number:	01058-0007	Reported:
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	03/03/26 09:27

- 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.
- S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
- T9 DRO includes undifferentiated early eluting analytes characteristic of GRO.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Unit 34 CTB 2				Address: 5315 Buena Vista Dr				E602281		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: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
																	Compliance	Y	or	N
																	PWSID #			
																	Sample Temp			Remarks
10:46	2/23/2026	Soil	1	FS01 - 0.5'			1								X		1.2			
10:47	2/23/2026	soil	1	FS03 - 0.5'			2								X		1.0			
10:49	2/23/2026	Soil	1	FS04 - 0.5'			3								X		1.0			
10:51	2/23/2026	Soil	1	FS05 - 0.5'			4								X		1.4			
10:52	2/23/2026	Soil	1	FS06 - 0.5'			5								X		2.0			
10:53	2/23/2026	Soil	1	FS07 - 0.5'			6								X		2.2			
10:55	2/23/2026	Soil	1	FS08 - 0.5'			7								X		1.4			
10:57	2/23/2026	Soil	1	FS09 - 0.5'			8								X		1-8			
10:59	2/23/2026	Soil	1	FS10 - 0.5'			9								X		1.6			
11:00	2/23/2026	Soil	1	FS11 - 0.5'			10								X		1.2			

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com

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

Sampled by: Israel Estrella

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.
<i>[Signature]</i>	2/24/26	7:11	Michelle Gonzales	2-24-26	0711	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Michelle Gonzales	2-24-26	1500	Marissa Gonzales	2-24-26	1500	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	
Marissa Gonzales	2-24-26	1930	Johnny Archuleta	2-24-26	1930	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N
Johnny Archuleta	2-24-26	2300	Christie Mor	2-24-26	2300	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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

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

WO # 21769213

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: Thistle Unit 34 CTB 2				Address: 5315 Buena Vista Dr				E102281		61058-0007					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: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			
Sample Information										Analysis and Method						EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
																Compliance	Y	or	N
																PWSID #			
																Sample Temp			Remarks
11:02	2/23/2026	Soil	1	FS12 - 0.5'		11								X		1.4			
11:04	2/23/2026	soil	1	FS13 - 0.5'		12								X		1.8			
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Israel Estrella																			
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.													
<i>[Signature]</i>	2/24/26	7:11	Michelle Gonzales	2-24-26	0711														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Michelle Gonzales	2-24-26	1500	Marissa Gonzales	2-24-26	1500														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Marissa Gonzales	2-24-26	1930	Johnny Archuleta	2-24-26	1930														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Johnny Archuleta	2-24-26	2300	Cristina	2-24-26	2300														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> 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: 2/25/2026 10:31:07AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client: Devon Energy - Carlsbad Date Received: 02/24/26 23:00 Work Order ID: E602281
Phone: (505) 382-1211 Date Logged In: 02/24/26 15:40 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 03/03/26 17:00 (4 day TAT)

Chain of Custody (COC)

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

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Empty box for client instruction.

Comments/Resolution

Comments/Resolution box containing L-CM and R-NS.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 34 CTB 2

Work Order: E602300

Job Number: 01058-0007

Received: 2/26/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/4/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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



Date Reported: 3/4/26

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

Project Name: Thistle Unit 34 CTB 2
Workorder: E602300
Date Received: 2/26/2026 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 2/26/2026 8:00:00AM, under the Project Name: Thistle Unit 34 CTB 2.

The analytical test results summarized in this report with the Project Name: Thistle Unit 34 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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

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Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 03/04/26 13:41
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS14-0.5'	E602300-01A	Soil	02/24/26	02/26/26	Glass Jar, 2 oz.
FS15-0.5'	E602300-02A	Soil	02/24/26	02/26/26	Glass Jar, 2 oz.
FS16-0.5'	E602300-03A	Soil	02/24/26	02/26/26	Glass Jar, 2 oz.
FS17-0.5'	E602300-04A	Soil	02/24/26	02/26/26	Glass Jar, 2 oz.
FS18-0.5'	E602300-05A	Soil	02/24/26	02/26/26	Glass Jar, 2 oz.
FS19-0.5'	E602300-06A	Soil	02/24/26	02/26/26	Glass Jar, 2 oz.
FS20-0.5'	E602300-07A	Soil	02/24/26	02/26/26	Glass Jar, 2 oz.
FS21-0.5'	E602300-08A	Soil	02/24/26	02/26/26	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/4/2026 1:41:51PM
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FS14-0.5'

E602300-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2609107
Benzene	1.16	0.500	20	02/26/26	02/27/26	
Ethylbenzene	16.8	0.500	20	02/26/26	02/27/26	
Toluene	47.2	0.500	20	02/26/26	02/27/26	
o-Xylene	16.0	0.500	20	02/26/26	02/27/26	
p,m-Xylene	47.7	1.00	20	02/26/26	02/27/26	
Total Xylenes	63.7	0.500	20	02/26/26	02/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		97.9 %	70-130	02/26/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2609107
Gasoline Range Organics (C6-C10)	554	400	20	02/26/26	02/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		116 %	70-130	02/26/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2609115
Diesel Range Organics (C10-C28)	7580	250	10	02/26/26	02/27/26	T9
Oil Range Organics (C28-C36)	2620	500	10	02/26/26	02/27/26	
<i>Surrogate: n-Nonane</i>						
		347 %	61-141	02/26/26	02/27/26	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2609123
Chloride	3410	40.0	2	02/26/26	02/27/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/4/2026 1:41:51PM
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FS15-0.5'

E602300-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B						
	mg/kg	mg/kg		Analyst: MB		Batch: 2609107
Benzene	0.136	0.125	5	02/26/26	02/27/26	
Ethylbenzene	3.87	0.125	5	02/26/26	02/27/26	
Toluene	8.55	0.125	5	02/26/26	02/27/26	
o-Xylene	9.06	0.125	5	02/26/26	02/27/26	
p,m-Xylene	25.9	0.250	5	02/26/26	02/27/26	
Total Xylenes	35.0	0.125	5	02/26/26	02/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>						
		101 %	70-130	02/26/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: MB		Batch: 2609107
Gasoline Range Organics (C6-C10)	279	100	5	02/26/26	02/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>						
		121 %	70-130	02/26/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: KH		Batch: 2609115
Diesel Range Organics (C10-C28)	3570	250	10	02/26/26	02/27/26	T9
Oil Range Organics (C28-C36)	1010	500	10	02/26/26	02/27/26	
<i>Surrogate: n-Nonane</i>						
		175 %	61-141	02/26/26	02/27/26	S5
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: TP		Batch: 2609123
Chloride	1050	20.0	1	02/26/26	02/27/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/4/2026 1:41:51PM
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FS16-0.5'

E602300-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2609107
Benzene	0.364	0.250	10	02/26/26	02/27/26	
Ethylbenzene	8.23	0.250	10	02/26/26	02/27/26	
Toluene	21.3	0.250	10	02/26/26	02/27/26	
o-Xylene	8.99	0.250	10	02/26/26	02/27/26	
p,m-Xylene	24.9	0.500	10	02/26/26	02/27/26	
Total Xylenes	33.9	0.250	10	02/26/26	02/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		97.4 %	70-130	02/26/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2609107
Gasoline Range Organics (C6-C10)	248	200	10	02/26/26	02/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		113 %	70-130	02/26/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2609115
Diesel Range Organics (C10-C28)	4960	250	10	02/26/26	02/27/26	T9
Oil Range Organics (C28-C36)	1550	500	10	02/26/26	02/27/26	
<i>Surrogate: n-Nonane</i>		229 %	61-141	02/26/26	02/27/26	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2609123
Chloride	2540	40.0	2	02/26/26	02/27/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/4/2026 1:41:51PM
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FS17-0.5'

E602300-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2609107
Benzene	ND	0.125	5	02/26/26	02/27/26	
Ethylbenzene	4.17	0.125	5	02/26/26	02/27/26	
Toluene	6.93	0.125	5	02/26/26	02/27/26	
o-Xylene	5.24	0.125	5	02/26/26	02/27/26	
p,m-Xylene	14.3	0.250	5	02/26/26	02/27/26	
Total Xylenes	19.5	0.125	5	02/26/26	02/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		101 %	70-130	02/26/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2609107
Gasoline Range Organics (C6-C10)	128	100	5	02/26/26	02/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		110 %	70-130	02/26/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2609115
Diesel Range Organics (C10-C28)	2440	250	10	02/26/26	02/27/26	T9
Oil Range Organics (C28-C36)	732	500	10	02/26/26	02/27/26	
<i>Surrogate: n-Nonane</i>		152 %	61-141	02/26/26	02/27/26	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2609123
Chloride	1980	40.0	2	02/26/26	02/27/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/4/2026 1:41:51PM
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FS18-0.5'

E602300-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2609107
Benzene	ND	0.0500	2	02/26/26	02/27/26	
Ethylbenzene	0.743	0.0500	2	02/26/26	02/27/26	
Toluene	0.830	0.0500	2	02/26/26	02/27/26	
o-Xylene	1.42	0.0500	2	02/26/26	02/27/26	
p,m-Xylene	3.35	0.100	2	02/26/26	02/27/26	
Total Xylenes	4.77	0.0500	2	02/26/26	02/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		104 %	70-130	02/26/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2609107
Gasoline Range Organics (C6-C10)	60.7	40.0	2	02/26/26	02/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		114 %	70-130	02/26/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2609115
Diesel Range Organics (C10-C28)	4310	250	10	02/26/26	02/27/26	
Oil Range Organics (C28-C36)	1790	500	10	02/26/26	02/27/26	
<i>Surrogate: n-Nonane</i>		106 %	61-141	02/26/26	02/27/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2609123
Chloride	1350	20.0	1	02/26/26	02/27/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/4/2026 1:41:51PM
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FS19-0.5'

E602300-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2609107
Benzene	ND	0.125	5	02/26/26	02/27/26	
Ethylbenzene	2.99	0.125	5	02/26/26	02/27/26	
Toluene	5.12	0.125	5	02/26/26	02/27/26	
o-Xylene	5.65	0.125	5	02/26/26	02/27/26	
p,m-Xylene	9.63	0.250	5	02/26/26	02/27/26	
Total Xylenes	15.3	0.125	5	02/26/26	02/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		102 %	70-130	02/26/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2609107
Gasoline Range Organics (C6-C10)	191	100	5	02/26/26	02/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		122 %	70-130	02/26/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2609115
Diesel Range Organics (C10-C28)	5300	50.0	2	02/26/26	02/27/26	
Oil Range Organics (C28-C36)	1790	100	2	02/26/26	02/27/26	
<i>Surrogate: n-Nonane</i>		140 %	61-141	02/26/26	02/27/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2609123
Chloride	3810	40.0	2	02/26/26	02/27/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/4/2026 1:41:51PM
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FS20-0.5'

E602300-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2609107
Benzene	ND	0.0250	1	02/26/26	02/27/26	
Ethylbenzene	0.973	0.0250	1	02/26/26	02/27/26	
Toluene	1.59	0.0250	1	02/26/26	02/27/26	
o-Xylene	4.08	0.0250	1	02/26/26	02/27/26	
p,m-Xylene	11.4	0.0500	1	02/26/26	02/27/26	
Total Xylenes	15.5	0.0250	1	02/26/26	02/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		110 %	70-130	02/26/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2609107
Gasoline Range Organics (C6-C10)	169	20.0	1	02/26/26	02/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		154 %	70-130	02/26/26	02/27/26	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2609115
Diesel Range Organics (C10-C28)	1920	50.0	2	02/26/26	02/28/26	
Oil Range Organics (C28-C36)	620	100	2	02/26/26	02/28/26	
<i>Surrogate: n-Nonane</i>		122 %	61-141	02/26/26	02/28/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2609123
Chloride	1120	20.0	1	02/26/26	02/27/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/4/2026 1:41:51PM
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FS21-0.5'

E602300-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg		Analyst: MB		Batch: 2609107
Benzene	0.0317	0.0250	1	02/26/26	02/27/26	
Ethylbenzene	2.74	0.0250	1	02/26/26	02/27/26	
Toluene	2.91	0.0250	1	02/26/26	02/27/26	
o-Xylene	5.51	0.0250	1	02/26/26	02/27/26	
p,m-Xylene	13.5	0.0500	1	02/26/26	02/27/26	
Total Xylenes	19.0	0.0250	1	02/26/26	02/27/26	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>		105 %	70-130	02/26/26	02/27/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: MB		Batch: 2609107
Gasoline Range Organics (C6-C10)	204	20.0	1	02/26/26	02/27/26	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>		154 %	70-130	02/26/26	02/27/26	S5
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: KH		Batch: 2609115
Diesel Range Organics (C10-C28)	3880	125	5	02/26/26	02/28/26	T9
Oil Range Organics (C28-C36)	1210	250	5	02/26/26	02/28/26	
<i>Surrogate: n-Nonane</i>		143 %	61-141	02/26/26	02/28/26	S5
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: TP		Batch: 2609123
Chloride	1010	20.0	1	02/26/26	02/27/26	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/4/2026 1:41:51PM
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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
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Blank (2609107-BLK1)

Prepared: 02/26/26 Analyzed: 02/27/26

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	7.79		8.00		97.4	70-130			

LCS (2609107-BS1)

Prepared: 02/26/26 Analyzed: 02/27/26

Benzene	3.92	0.0250	5.00		78.4	70-130			
Ethylbenzene	3.72	0.0250	5.00		74.4	70-130			
Toluene	3.88	0.0250	5.00		77.7	70-130			
o-Xylene	3.82	0.0250	5.00		76.4	70-130			
p,m-Xylene	7.66	0.0500	10.0		76.6	70-130			
Total Xylenes	11.5	0.0250	15.0		76.5	70-130			
Surrogate: 4-Bromochlorobenzene-PID	7.77		8.00		97.1	70-130			

Matrix Spike (2609107-MS1)

Source: E602300-06

Prepared: 02/26/26 Analyzed: 02/27/26

Benzene	23.6	0.125	25.0	ND	94.6	70-130			
Ethylbenzene	25.6	0.125	25.0	2.99	90.6	70-130			
Toluene	28.8	0.125	25.0	5.12	94.7	70-130			
o-Xylene	29.3	0.125	25.0	5.65	94.8	70-130			
p,m-Xylene	55.7	0.250	50.0	9.63	92.0	70-130			
Total Xylenes	85.0	0.125	75.0	15.3	92.9	70-130			
Surrogate: 4-Bromochlorobenzene-PID	41.6		40.0		104	70-130			

Matrix Spike Dup (2609107-MSD1)

Source: E602300-06

Prepared: 02/26/26 Analyzed: 02/27/26

Benzene	23.8	0.125	25.0	ND	95.4	70-130	0.813	27	
Ethylbenzene	25.7	0.125	25.0	2.99	90.9	70-130	0.355	26	
Toluene	28.5	0.125	25.0	5.12	93.7	70-130	0.867	20	
o-Xylene	29.4	0.125	25.0	5.65	94.9	70-130	0.0784	25	
p,m-Xylene	55.8	0.250	50.0	9.63	92.3	70-130	0.276	23	
Total Xylenes	85.2	0.125	75.0	15.3	93.2	70-130	0.208	26	
Surrogate: 4-Bromochlorobenzene-PID	42.8		40.0		107	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/4/2026 1:41:51PM
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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
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Blank (2609107-BLK1)

Prepared: 02/26/26 Analyzed: 02/27/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.36		8.00		117	70-130			

LCS (2609107-BS2)

Prepared: 02/26/26 Analyzed: 02/28/26

Gasoline Range Organics (C6-C10)	38.4	20.0	50.0		76.7	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	9.00		8.00		112	70-130			

Matrix Spike (2609107-MS2)

Source: E602300-06

Prepared: 02/26/26 Analyzed: 02/27/26

Gasoline Range Organics (C6-C10)	472	100	250	191	112	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	49.0		40.0		122	70-130			

Matrix Spike Dup (2609107-MSD2)

Source: E602300-06

Prepared: 02/26/26 Analyzed: 02/27/26

Gasoline Range Organics (C6-C10)	483	100	250	191	117	70-130	2.27	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	48.6		40.0		122	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/4/2026 1:41:51PM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2609115-BLK1)

Prepared: 02/26/26 Analyzed: 02/27/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	56.0		50.0		112	61-141			

LCS (2609115-BS1)

Prepared: 02/26/26 Analyzed: 02/27/26

Diesel Range Organics (C10-C28)	254	25.0	250		102	66-144			
Surrogate: <i>n</i> -Nonane	55.3		50.0		111	61-141			

Matrix Spike (2609115-MS1)

Source: E602298-05

Prepared: 02/26/26 Analyzed: 02/27/26

Diesel Range Organics (C10-C28)	318	25.0	250	37.8	112	56-156			
Surrogate: <i>n</i> -Nonane	58.0		50.0		116	61-141			

Matrix Spike Dup (2609115-MSD1)

Source: E602298-05

Prepared: 02/26/26 Analyzed: 02/27/26

Diesel Range Organics (C10-C28)	313	25.0	250	37.8	110	56-156	1.72	20	
Surrogate: <i>n</i> -Nonane	57.3		50.0		115	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/4/2026 1:41:51PM
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Anions by EPA 300.0/9056A

Analyst: TP

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2609123-BLK1)

Prepared: 02/26/26 Analyzed: 02/27/26

Chloride ND 20.0

LCS (2609123-BS1)

Prepared: 02/26/26 Analyzed: 02/27/26

Chloride 257 20.0 250 103 90-110

Matrix Spike (2609123-MS1)

Source: E602300-03

Prepared: 02/26/26 Analyzed: 02/27/26

Chloride 2800 40.0 250 2540 102 80-120

Matrix Spike Dup (2609123-MSD1)

Source: E602300-03

Prepared: 02/26/26 Analyzed: 02/27/26

Chloride 2980 40.0 250 2540 174 80-120 6.19 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 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 03/04/26 13:41
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- M4 Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable.
- S5 Surrogate spike recovery exceeded acceptance limits due to interfering target and/or non-target analytes.
- T9 DRO includes undifferentiated early eluting analytes characteristic of GRO.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- RPD Relative Percent Difference
- DNI Did Not Ignite
- DNR Did not react with the addition of acid or base.

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

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



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Unit 34 CTB 2				Address: 5315 Buena Vista Dr				E1202300		D1058-007					x	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			
Sample Information																			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/GRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005-TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA	
12:11	2/24/2026	Soil	1	FS14 - 0.5'		1								X					
12:13	2/24/2026	soil	1	FS15 - 0.5'		2								X					
12:15	2/24/2026	soil	1	FS16 - 0.5'		3								X					
12:16	2/24/2026	soil	1	FS17 - 0.5'		4								X					
12:18	2/24/2026	soil	1	FS18 - 0.5'		5								X					
12:20	2/24/2026	soil	1	FS19 - 0.5'		6								X					
12:23	2/24/2026	soil	1	FS20 - 0.5'		7								X					
12:25	2/24/2026	soil	1	FS21 - 0.5'		8								X					
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																			
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																			
Sampled by: Israel Estrella																			
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y / <input type="checkbox"/> N											
Michelle Gonzales		2-25-26	7:11	Michelle Gonzales		2-25-26	0711												
Michelle Gonzales		2-25-26	1415	Marissa Gonzales		2-25-26	1415												
Marissa Gonzales		2-25-26	1845	Johnny Archuleta		2-25-26	1845												
Johnny Archuleta		2-25-26	2200	Arth Man		2-26-26	800												
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other																			
Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA																			
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.																			

Envirotech Analytical Laboratory

Printed: 2/26/2026 11:21:09AM

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: 02/26/26 08:00	Work Order ID: E602300
Phone: (505) 382-1211	Date Logged In: 02/25/26 15:15	Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com	Due Date: 03/04/26 17:00 (4 day TAT)	

Chain of Custody (COC)

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

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

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: Thistle Unit 34 CTB 2

Work Order: E603111

Job Number: 01058-0007

Received: 3/12/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/17/26

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: 3/17/26

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



Project Name: Thistle Unit 34 CTB 2
Workorder: E603111
Date Received: 3/12/2026 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/12/2026 8:00:00AM, under the Project Name: Thistle Unit 34 CTB 2.

The analytical test results summarized in this report with the Project Name: Thistle Unit 34 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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

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ljjarboe@envirotech-inc.com

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

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 03/17/26 10:51
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS02-0.5'	E603111-01A	Soil	03/10/26	03/12/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/17/2026 10:51:40AM
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FS02-0.5'

E603111-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2611139
Benzene	ND	0.0250	1	03/12/26	03/13/26	
Ethylbenzene	0.138	0.0250	1	03/12/26	03/13/26	
Toluene	0.0900	0.0250	1	03/12/26	03/13/26	
o-Xylene	0.452	0.0250	1	03/12/26	03/13/26	
p,m-Xylene	0.890	0.0500	1	03/12/26	03/13/26	
Total Xylenes	1.34	0.0250	1	03/12/26	03/13/26	
<i>Surrogate: Bromofluorobenzene</i>						
		103 %	70-130	03/12/26	03/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>						
		97.8 %	70-130	03/12/26	03/13/26	
<i>Surrogate: Toluene-d8</i>						
		105 %	70-130	03/12/26	03/13/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2611139
Gasoline Range Organics (C6-C10)	47.8	20.0	1	03/12/26	03/13/26	
<i>Surrogate: Bromofluorobenzene</i>						
		103 %	70-130	03/12/26	03/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>						
		97.8 %	70-130	03/12/26	03/13/26	
<i>Surrogate: Toluene-d8</i>						
		105 %	70-130	03/12/26	03/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2611162
Diesel Range Organics (C10-C28)	1620	25.0	1	03/13/26	03/13/26	
Oil Range Organics (C28-C36)	567	50.0	1	03/13/26	03/13/26	
<i>Surrogate: n-Nonane</i>						
		94.6 %	61-141	03/13/26	03/13/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2611173
Chloride	120	20.0	1	03/13/26	03/13/26	



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/17/2026 10:51:40AM
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Volatile Organic Compounds by EPA 8260B

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2611139-BLK1)

Prepared: 03/12/26 Analyzed: 03/13/26

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: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.5	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

LCS (2611139-BS1)

Prepared: 03/12/26 Analyzed: 03/13/26

Benzene	2.08	0.0250	2.50		83.1	70-130			
Ethylbenzene	2.16	0.0250	2.50		86.5	70-130			
Toluene	2.18	0.0250	2.50		87.2	70-130			
o-Xylene	2.24	0.0250	2.50		89.5	70-130			
p,m-Xylene	4.41	0.0500	5.00		88.1	70-130			
Total Xylenes	6.65	0.0250	7.50		88.6	70-130			
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500		93.5	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	70-130			

Matrix Spike (2611139-MS1)

Source: E603116-04

Prepared: 03/12/26 Analyzed: 03/13/26

Benzene	2.25	0.0250	2.50	ND	89.9	48-131			
Ethylbenzene	2.28	0.0250	2.50	ND	91.2	45-135			
Toluene	2.29	0.0250	2.50	ND	91.4	48-130			
o-Xylene	2.26	0.0250	2.50	ND	90.6	43-135			
p,m-Xylene	4.55	0.0500	5.00	ND	91.0	43-135			
Total Xylenes	6.81	0.0250	7.50	ND	90.8	43-135			
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			

Matrix Spike Dup (2611139-MSD1)

Source: E603116-04

Prepared: 03/12/26 Analyzed: 03/13/26

Benzene	2.31	0.0250	2.50	ND	92.5	48-131	2.87	23	
Ethylbenzene	2.33	0.0250	2.50	ND	93.2	45-135	2.10	27	
Toluene	2.33	0.0250	2.50	ND	93.0	48-130	1.76	24	
o-Xylene	2.47	0.0250	2.50	ND	98.7	43-135	8.64	27	
p,m-Xylene	4.86	0.0500	5.00	ND	97.2	43-135	6.58	27	
Total Xylenes	7.33	0.0250	7.50	ND	97.7	43-135	7.27	27	
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.513		0.500		103	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/17/2026 10:51:40AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec % %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2611139-BLK1)

Prepared: 03/12/26 Analyzed: 03/13/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.5	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

LCS (2611139-BS2)

Prepared: 03/12/26 Analyzed: 03/13/26

Gasoline Range Organics (C6-C10)	51.6	20.0	50.0		103	70-130			
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			

Matrix Spike (2611139-MS2)

Source: E603116-04

Prepared: 03/12/26 Analyzed: 03/13/26

Gasoline Range Organics (C6-C10)	59.8	20.0	50.0	ND	120	70-130			
Surrogate: Bromofluorobenzene	0.528		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

Matrix Spike Dup (2611139-MSD2)

Source: E603116-04

Prepared: 03/12/26 Analyzed: 03/13/26

Gasoline Range Organics (C6-C10)	59.4	20.0	50.0	ND	119	70-130	0.634	20	
Surrogate: Bromofluorobenzene	0.530		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/17/2026 10:51:40AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2611162-BLK1)

Prepared: 03/13/26 Analyzed: 03/13/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	44.4		50.0		88.9	61-141			

LCS (2611162-BS1)

Prepared: 03/13/26 Analyzed: 03/13/26

Diesel Range Organics (C10-C28)	241	25.0	250		96.3	66-144			
Surrogate: <i>n</i> -Nonane	45.7		50.0		91.4	61-141			

Matrix Spike (2611162-MS1)

Source: E603105-25

Prepared: 03/13/26 Analyzed: 03/13/26

Diesel Range Organics (C10-C28)	235	25.0	250	ND	94.0	56-156			
Surrogate: <i>n</i> -Nonane	44.4		50.0		88.8	61-141			

Matrix Spike Dup (2611162-MSD1)

Source: E603105-25

Prepared: 03/13/26 Analyzed: 03/13/26

Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.9	56-156	3.07	20	
Surrogate: <i>n</i> -Nonane	46.1		50.0		92.3	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/17/2026 10:51:40AM
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Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2611173-BLK1)

Prepared: 03/13/26 Analyzed: 03/13/26

Chloride ND 20.0

LCS (2611173-BS1)

Prepared: 03/13/26 Analyzed: 03/13/26

Chloride 255 20.0 250 102 90-110

Matrix Spike (2611173-MS1)

Source: E603105-24

Prepared: 03/13/26 Analyzed: 03/13/26

Chloride 266 20.0 250 ND 106 80-120

Matrix Spike Dup (2611173-MSD1)

Source: E603105-24

Prepared: 03/13/26 Analyzed: 03/13/26

Chloride 267 20.0 250 ND 107 80-120 0.178 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 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 03/17/26 10:51
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ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Unit 34 CTB 2				Address: 5315 Buena Vista Dr				E1003111		01058-0007						X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program			
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field	Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
																	Compliance	Y	or	N	
10:33	3/10/2026	Soil	1	FS02 - 0.5'			1									X					

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com

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

Sampled by: Lillynn Lewis

Relinquished by: (Signature) <i>Lillynn Lewis</i>	Date 3/11/26	Time 7:11	Received by: (Signature) <i>Michelle Gonzales</i>	Date 3-11-26	Time 0711	Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="radio"/> Y <input type="radio"/> N
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 3-11-26	Time 1515	Received by: (Signature) <i>Marissa Gonzales</i>	Date 3-11-26	Time 1515	
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date 3-11-26	Time 1910	Received by: (Signature) <i>Johnny Archuleta</i>	Date 3-11-26	Time 1910	
Relinquished by: (Signature) <i>Johnny Archuleta</i>	Date 3-11-26	Time 2230	Received by: (Signature) <i>Auth Mann</i>	Date 3-12-26	Time 800	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	

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

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: 3/12/2026 10:15:25AM

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: 03/12/26 08:00 Work Order ID: E603111
Phone: (505) 382-1211 Date Logged In: 03/11/26 15:59 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 03/18/26 17:00 (4 day TAT)

Chain of Custody (COC)

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

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Empty box for client instruction.

Comments/Resolution

Comments/Resolution box containing L-CM and R-NV.

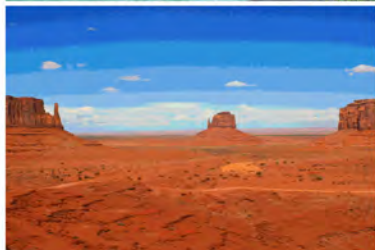
Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 34 CTB 2

Work Order: E603113

Job Number: 01058-0007

Received: 3/12/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/17/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 3/17/26

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



Project Name: Thistle Unit 34 CTB 2
Workorder: E603113
Date Received: 3/12/2026 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/12/2026 8:00:00AM, under the Project Name: Thistle Unit 34 CTB 2.

The analytical test results summarized in this report with the Project Name: Thistle Unit 34 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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

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ljjarboe@envirotech-inc.com

Michelle Gonzales
Client Representative
Office: 505-421-LABS(5227)
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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QC - Anions by EPA 300.0/9056A	10
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Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 03/17/26 10:55
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
FS22-0.5'	E603113-01A	Soil	03/10/26	03/12/26	Glass Jar, 2 oz.
FS23-0.5'	E603113-02A	Soil	03/10/26	03/12/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/17/2026 10:55:56AM
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FS22-0.5'

E603113-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: SL		Batch: 2611139
Benzene	ND	0.0250	1	03/12/26	03/13/26	
Ethylbenzene	ND	0.0250	1	03/12/26	03/13/26	
Toluene	ND	0.0250	1	03/12/26	03/13/26	
o-Xylene	ND	0.0250	1	03/12/26	03/13/26	
p,m-Xylene	ND	0.0500	1	03/12/26	03/13/26	
Total Xylenes	ND	0.0250	1	03/12/26	03/13/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/12/26	03/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.8 %	70-130	03/12/26	03/13/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	03/12/26	03/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2611139
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/26	03/13/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/12/26	03/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.8 %	70-130	03/12/26	03/13/26	
<i>Surrogate: Toluene-d8</i>		102 %	70-130	03/12/26	03/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: CJB		Batch: 2611162
Diesel Range Organics (C10-C28)	34.8	25.0	1	03/13/26	03/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/26	03/14/26	
<i>Surrogate: n-Nonane</i>		96.5 %	61-141	03/13/26	03/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2611173
Chloride	38.1	20.0	1	03/13/26	03/13/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/17/2026 10:55:56AM
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FS23-0.5'

E603113-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B						
	mg/kg	mg/kg		Analyst: SL		Batch: 2611139
Benzene	ND	0.0250	1	03/12/26	03/13/26	
Ethylbenzene	ND	0.0250	1	03/12/26	03/13/26	
Toluene	ND	0.0250	1	03/12/26	03/13/26	
o-Xylene	ND	0.0250	1	03/12/26	03/13/26	
p,m-Xylene	ND	0.0500	1	03/12/26	03/13/26	
Total Xylenes	ND	0.0250	1	03/12/26	03/13/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/12/26	03/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.6 %	70-130	03/12/26	03/13/26	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/12/26	03/13/26	
Nonhalogenated Organics by EPA 8015D - GRO						
	mg/kg	mg/kg		Analyst: SL		Batch: 2611139
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/26	03/13/26	
<i>Surrogate: Bromofluorobenzene</i>		103 %	70-130	03/12/26	03/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		98.6 %	70-130	03/12/26	03/13/26	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/12/26	03/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO						
	mg/kg	mg/kg		Analyst: CJB		Batch: 2611162
Diesel Range Organics (C10-C28)	463	25.0	1	03/13/26	03/14/26	
Oil Range Organics (C28-C36)	187	50.0	1	03/13/26	03/14/26	
<i>Surrogate: n-Nonane</i>		90.3 %	61-141	03/13/26	03/14/26	
Anions by EPA 300.0/9056A						
	mg/kg	mg/kg		Analyst: IY		Batch: 2611173
Chloride	ND	40.0	2	03/13/26	03/13/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 34 CTB 2	Reported: 3/17/2026 10:55:56AM
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	

Volatile Organic Compounds by EPA 8260B

Analyst: SL

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

Blank (2611139-BLK1)

Prepared: 03/12/26 Analyzed: 03/13/26

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: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.5	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

LCS (2611139-BS1)

Prepared: 03/12/26 Analyzed: 03/13/26

Benzene	2.08	0.0250	2.50		83.1	70-130			
Ethylbenzene	2.16	0.0250	2.50		86.5	70-130			
Toluene	2.18	0.0250	2.50		87.2	70-130			
o-Xylene	2.24	0.0250	2.50		89.5	70-130			
p,m-Xylene	4.41	0.0500	5.00		88.1	70-130			
Total Xylenes	6.65	0.0250	7.50		88.6	70-130			
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500		93.5	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	70-130			

Matrix Spike (2611139-MS1)

Source: E603116-04

Prepared: 03/12/26 Analyzed: 03/13/26

Benzene	2.25	0.0250	2.50	ND	89.9	48-131			
Ethylbenzene	2.28	0.0250	2.50	ND	91.2	45-135			
Toluene	2.29	0.0250	2.50	ND	91.4	48-130			
o-Xylene	2.26	0.0250	2.50	ND	90.6	43-135			
p,m-Xylene	4.55	0.0500	5.00	ND	91.0	43-135			
Total Xylenes	6.81	0.0250	7.50	ND	90.8	43-135			
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			

Matrix Spike Dup (2611139-MSD1)

Source: E603116-04

Prepared: 03/12/26 Analyzed: 03/13/26

Benzene	2.31	0.0250	2.50	ND	92.5	48-131	2.87	23	
Ethylbenzene	2.33	0.0250	2.50	ND	93.2	45-135	2.10	27	
Toluene	2.33	0.0250	2.50	ND	93.0	48-130	1.76	24	
o-Xylene	2.47	0.0250	2.50	ND	98.7	43-135	8.64	27	
p,m-Xylene	4.86	0.0500	5.00	ND	97.2	43-135	6.58	27	
Total Xylenes	7.33	0.0250	7.50	ND	97.7	43-135	7.27	27	
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.513		0.500		103	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/17/2026 10:55:56AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2611139-BLK1)

Prepared: 03/12/26 Analyzed: 03/13/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.5	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

LCS (2611139-BS2)

Prepared: 03/12/26 Analyzed: 03/13/26

Gasoline Range Organics (C6-C10)	51.6	20.0	50.0		103	70-130			
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			

Matrix Spike (2611139-MS2)

Source: E603116-04

Prepared: 03/12/26 Analyzed: 03/13/26

Gasoline Range Organics (C6-C10)	59.8	20.0	50.0	ND	120	70-130			
Surrogate: Bromofluorobenzene	0.528		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

Matrix Spike Dup (2611139-MSD2)

Source: E603116-04

Prepared: 03/12/26 Analyzed: 03/13/26

Gasoline Range Organics (C6-C10)	59.4	20.0	50.0	ND	119	70-130	0.634	20	
Surrogate: Bromofluorobenzene	0.530		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/17/2026 10:55:56AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2611162-BLK1)

Prepared: 03/13/26 Analyzed: 03/13/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	44.4		50.0		88.9	61-141			

LCS (2611162-BS1)

Prepared: 03/13/26 Analyzed: 03/13/26

Diesel Range Organics (C10-C28)	241	25.0	250		96.3	66-144			
Surrogate: <i>n</i> -Nonane	45.7		50.0		91.4	61-141			

Matrix Spike (2611162-MS1)

Source: E603105-25

Prepared: 03/13/26 Analyzed: 03/13/26

Diesel Range Organics (C10-C28)	235	25.0	250	ND	94.0	56-156			
Surrogate: <i>n</i> -Nonane	44.4		50.0		88.8	61-141			

Matrix Spike Dup (2611162-MSD1)

Source: E603105-25

Prepared: 03/13/26 Analyzed: 03/13/26

Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.9	56-156	3.07	20	
Surrogate: <i>n</i> -Nonane	46.1		50.0		92.3	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/17/2026 10:55:56AM
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Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2611173-BLK1)

Prepared: 03/13/26 Analyzed: 03/13/26

Chloride	ND	20.0							
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LCS (2611173-BS1)

Prepared: 03/13/26 Analyzed: 03/13/26

Chloride	255	20.0	250		102	90-110			
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Matrix Spike (2611173-MS1)

Source: E603105-24

Prepared: 03/13/26 Analyzed: 03/13/26

Chloride	266	20.0	250	ND	106	80-120			
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Matrix Spike Dup (2611173-MSD1)

Source: E603105-24

Prepared: 03/13/26 Analyzed: 03/13/26

Chloride	267	20.0	250	ND	107	80-120	0.178	20	
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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 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 03/17/26 10:55
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ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

RPD Relative Percent Difference

DNI Did Not Ignite

DNR Did not react with the addition of acid or base.

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

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



Client Information				Invoice Information				Lab Use Only				TAT				State			
Client: Devon				Company: Devon Energy				Lab WO#		Job Number		1D	2D	3D	Std	NM	CO	UT	TX
Project: Thistle Unit 34 CTB 2				Address: 5315 Buena Vista Dr				E403113		01058-007					x	X			
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220															
Address: 3122 National Parks Hwy				Phone: (575)689-7597															
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com															
Phone: 575-988-0055				Miscellaneous: Jim Raley															
Email: agiovengo@ensolum.com																			

Sample Information										Analysis and Method								EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/ORO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDQC - NM	BGDQC - TX	SDWA	CWA	RCRA	Compliance	Y	or	N	
10:48	3/10/2026	Soil	1	FS22 - 0.5'		1																	
13:10	3/10/2026	soil	1	FS23 - 0.5'		2																	

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com

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

Sampled by: Lillynn Lewis

Relinquished by: (Signature) <i>Lillynn Lewis</i>	Date 3/11/26	Time 7:11	Received by: (Signature) <i>Michelle Gonzales</i>	Date 3-11-26	Time 0711	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.
Relinquished by: (Signature) <i>Michelle Gonzales</i>	Date 3-11-26	Time 1515	Received by: (Signature) <i>Mariassa Gonzales</i>	Date 3-11-26	Time 1515	
Relinquished by: (Signature) <i>Mariassa Gonzales</i>	Date 3-11-26	Time 1910	Received by: (Signature) <i>Johnny Archuleta</i>	Date 3-11-26	Time 1910	
Relinquished by: (Signature) <i>Johnny Archuleta</i>	Date 3-11-26	Time 2230	Received by: (Signature) <i>Cathy Marx</i>	Date 3-12-26	Time 800	
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> 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: 3/12/2026 10:19:13AM

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: 03/12/26 08:00 Work Order ID: E603113
Phone: (505) 382-1211 Date Logged In: 03/11/26 16:04 Logged In By: Caitlin Mars
Email: agiovengo@ensolum.com Due Date: 03/18/26 17:00 (4 day TAT)

Chain of Custody (COC)

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

Carrier: Courier

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

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

Empty box for client instruction.

Comments/Resolution

Comments/Resolution box containing L-CM and R-NV.

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

Date



envirotech Inc.

Report to:
Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Thistle Unit 34 CTB 2

Work Order: E603114

Job Number: 01058-0007

Received: 3/12/2026

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
3/17/26

5796 U.S. Hwy 64
Farmington, NM 87401

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



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



Date Reported: 3/17/26

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

Project Name: Thistle Unit 34 CTB 2
Workorder: E603114
Date Received: 3/12/2026 8:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 3/12/2026 8:00:00AM, under the Project Name: Thistle Unit 34 CTB 2.

The analytical test results summarized in this report with the Project Name: Thistle Unit 34 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

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

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

Respectfully,

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

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

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mgonzales@envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 03/17/26 10:57
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH02-2'	E603114-01A	Soil	03/10/26	03/12/26	Glass Jar, 2 oz.
BH02-3'	E603114-02A	Soil	03/10/26	03/12/26	Glass Jar, 2 oz.



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/17/2026 10:57:21AM
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BH02-2'
E603114-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B		mg/kg	mg/kg	Analyst: SL		Batch: 2611139
Benzene	ND	0.0250	1	03/12/26	03/13/26	
Ethylbenzene	ND	0.0250	1	03/12/26	03/13/26	
Toluene	ND	0.0250	1	03/12/26	03/13/26	
o-Xylene	ND	0.0250	1	03/12/26	03/13/26	
p,m-Xylene	ND	0.0500	1	03/12/26	03/13/26	
Total Xylenes	ND	0.0250	1	03/12/26	03/13/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	03/12/26	03/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.6 %	70-130	03/12/26	03/13/26	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/12/26	03/13/26	
Nonhalogenated Organics by EPA 8015D - GRO		mg/kg	mg/kg	Analyst: SL		Batch: 2611139
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/26	03/13/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	03/12/26	03/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		99.6 %	70-130	03/12/26	03/13/26	
<i>Surrogate: Toluene-d8</i>		103 %	70-130	03/12/26	03/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO		mg/kg	mg/kg	Analyst: CJB		Batch: 2611162
Diesel Range Organics (C10-C28)	ND	25.0	1	03/13/26	03/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/26	03/14/26	
<i>Surrogate: n-Nonane</i>		92.3 %	61-141	03/13/26	03/14/26	
Anions by EPA 300.0/9056A		mg/kg	mg/kg	Analyst: IY		Batch: 2611173
Chloride	326	40.0	2	03/13/26	03/13/26	



Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/17/2026 10:57:21AM
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BH02-3'

E603114-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organic Compounds by EPA 8260B	mg/kg	mg/kg		Analyst: SL		Batch: 2611139
Benzene	ND	0.0250	1	03/12/26	03/13/26	
Ethylbenzene	ND	0.0250	1	03/12/26	03/13/26	
Toluene	ND	0.0250	1	03/12/26	03/13/26	
o-Xylene	ND	0.0250	1	03/12/26	03/13/26	
p,m-Xylene	ND	0.0500	1	03/12/26	03/13/26	
Total Xylenes	ND	0.0250	1	03/12/26	03/13/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	03/12/26	03/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.6 %	70-130	03/12/26	03/13/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/12/26	03/13/26	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg		Analyst: SL		Batch: 2611139
Gasoline Range Organics (C6-C10)	ND	20.0	1	03/12/26	03/13/26	
<i>Surrogate: Bromofluorobenzene</i>		102 %	70-130	03/12/26	03/13/26	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		96.6 %	70-130	03/12/26	03/13/26	
<i>Surrogate: Toluene-d8</i>		104 %	70-130	03/12/26	03/13/26	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg		Analyst: CJB		Batch: 2611162
Diesel Range Organics (C10-C28)	70.9	25.0	1	03/13/26	03/14/26	
Oil Range Organics (C28-C36)	ND	50.0	1	03/13/26	03/14/26	
<i>Surrogate: n-Nonane</i>		90.5 %	61-141	03/13/26	03/14/26	
Anions by EPA 300.0/9056A	mg/kg	mg/kg		Analyst: IY		Batch: 2611173
Chloride	1600	20.0	1	03/13/26	03/13/26	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Thistle Unit 34 CTB 2	Reported: 3/17/2026 10:57:21AM
333 W Sheridan Avenue	Project Number:	01058-0007	
Oklahoma City OK, 73102-5010	Project Manager:	Ashley Giovengo	

Volatile Organic Compounds by EPA 8260B

Analyst: SL

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

Blank (2611139-BLK1)

Prepared: 03/12/26 Analyzed: 03/13/26

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: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.5	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

LCS (2611139-BS1)

Prepared: 03/12/26 Analyzed: 03/13/26

Benzene	2.08	0.0250	2.50		83.1	70-130			
Ethylbenzene	2.16	0.0250	2.50		86.5	70-130			
Toluene	2.18	0.0250	2.50		87.2	70-130			
o-Xylene	2.24	0.0250	2.50		89.5	70-130			
p,m-Xylene	4.41	0.0500	5.00		88.1	70-130			
Total Xylenes	6.65	0.0250	7.50		88.6	70-130			
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.468		0.500		93.5	70-130			
Surrogate: Toluene-d8	0.522		0.500		104	70-130			

Matrix Spike (2611139-MS1)

Source: E603116-04

Prepared: 03/12/26 Analyzed: 03/13/26

Benzene	2.25	0.0250	2.50	ND	89.9	48-131			
Ethylbenzene	2.28	0.0250	2.50	ND	91.2	45-135			
Toluene	2.29	0.0250	2.50	ND	91.4	48-130			
o-Xylene	2.26	0.0250	2.50	ND	90.6	43-135			
p,m-Xylene	4.55	0.0500	5.00	ND	91.0	43-135			
Total Xylenes	6.81	0.0250	7.50	ND	90.8	43-135			
Surrogate: Bromofluorobenzene	0.512		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.4	70-130			
Surrogate: Toluene-d8	0.515		0.500		103	70-130			

Matrix Spike Dup (2611139-MSD1)

Source: E603116-04

Prepared: 03/12/26 Analyzed: 03/13/26

Benzene	2.31	0.0250	2.50	ND	92.5	48-131	2.87	23	
Ethylbenzene	2.33	0.0250	2.50	ND	93.2	45-135	2.10	27	
Toluene	2.33	0.0250	2.50	ND	93.0	48-130	1.76	24	
o-Xylene	2.47	0.0250	2.50	ND	98.7	43-135	8.64	27	
p,m-Xylene	4.86	0.0500	5.00	ND	97.2	43-135	6.58	27	
Total Xylenes	7.33	0.0250	7.50	ND	97.7	43-135	7.27	27	
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.513		0.500		103	70-130			
Surrogate: Toluene-d8	0.506		0.500		101	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/17/2026 10:57:21AM
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Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2611139-BLK1)

Prepared: 03/12/26 Analyzed: 03/13/26

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: Bromofluorobenzene	0.527		0.500		105	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.478		0.500		95.5	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

LCS (2611139-BS2)

Prepared: 03/12/26 Analyzed: 03/13/26

Gasoline Range Organics (C6-C10)	51.6	20.0	50.0		103	70-130			
Surrogate: Bromofluorobenzene	0.511		0.500		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.490		0.500		98.0	70-130			
Surrogate: Toluene-d8	0.521		0.500		104	70-130			

Matrix Spike (2611139-MS2)

Source: E603116-04

Prepared: 03/12/26 Analyzed: 03/13/26

Gasoline Range Organics (C6-C10)	59.8	20.0	50.0	ND	120	70-130			
Surrogate: Bromofluorobenzene	0.528		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.489		0.500		97.8	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			

Matrix Spike Dup (2611139-MSD2)

Source: E603116-04

Prepared: 03/12/26 Analyzed: 03/13/26

Gasoline Range Organics (C6-C10)	59.4	20.0	50.0	ND	119	70-130	0.634	20	
Surrogate: Bromofluorobenzene	0.530		0.500		106	70-130			
Surrogate: 1,2-Dichloroethane-d4	0.492		0.500		98.3	70-130			
Surrogate: Toluene-d8	0.518		0.500		104	70-130			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/17/2026 10:57:21AM
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Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: CJB

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2611162-BLK1)

Prepared: 03/13/26 Analyzed: 03/13/26

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: <i>n</i> -Nonane	44.4		50.0		88.9	61-141			

LCS (2611162-BS1)

Prepared: 03/13/26 Analyzed: 03/13/26

Diesel Range Organics (C10-C28)	241	25.0	250		96.3	66-144			
Surrogate: <i>n</i> -Nonane	45.7		50.0		91.4	61-141			

Matrix Spike (2611162-MS1)

Source: E603105-25

Prepared: 03/13/26 Analyzed: 03/13/26

Diesel Range Organics (C10-C28)	235	25.0	250	ND	94.0	56-156			
Surrogate: <i>n</i> -Nonane	44.4		50.0		88.8	61-141			

Matrix Spike Dup (2611162-MSD1)

Source: E603105-25

Prepared: 03/13/26 Analyzed: 03/13/26

Diesel Range Organics (C10-C28)	242	25.0	250	ND	96.9	56-156	3.07	20	
Surrogate: <i>n</i> -Nonane	46.1		50.0		92.3	61-141			



QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 3/17/2026 10:57:21AM
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Anions by EPA 300.0/9056A

Analyst: IY

Analyte	Result mg/kg	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit %	Notes
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Blank (2611173-BLK1)

Prepared: 03/13/26 Analyzed: 03/13/26

Chloride	ND	20.0							
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LCS (2611173-BS1)

Prepared: 03/13/26 Analyzed: 03/13/26

Chloride	255	20.0	250		102	90-110			
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Matrix Spike (2611173-MS1)

Source: E603105-24

Prepared: 03/13/26 Analyzed: 03/13/26

Chloride	266	20.0	250	ND	106	80-120			
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Matrix Spike Dup (2611173-MSD1)

Source: E603105-24

Prepared: 03/13/26 Analyzed: 03/13/26

Chloride	267	20.0	250	ND	107	80-120	0.178	20	
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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 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Thistle Unit 34 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 03/17/26 10:57
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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.



WO#: 21769213

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: Thistle Unit 34 CTB 2				Address: 5315 Buena Vista Dr				E003114		0108-0007						X				
Project Manager: Ashley Giovengo				City, State, Zip: Carlsbad NM, 88220																
Address: 3122 National Parks Hwy				Phone: (575)689-7597																
City, State, Zip: Carlsbad NM, 88220				Email: jim.raley@dvn.com																
Phone: 575-988-0055				Miscellaneous: Jim Raley																
Email: agiovengo@ensolum.com																				

Sample Information										Analysis and Method								EPA Program		
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID	Field Filter	Lab Number	DRO/DRO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	BGDOC - NM	BGDOC - TX	SDWA	CWA	RCRA		
12:41	3/10/2026	Soil	1	BH02 - 2'		1								X						
12:46	3/10/2026	soil	1	BH02 - 3'		2								X						

Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com

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

Sampled by: Lillynn Lewis										Samples requiring thermal preservation must be received on ice the day they are sampled or received packed on ice at a temp above 0 but less than 6°C on subsequent days. Lab Use Only Received on ice: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N									
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
<i>[Signature]</i>	03-11-26	7:11	Michelle Gonzales	3-11-26	0711														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Michelle Gonzales	3-11-26	1515	Marissa Gonzales	3-11-26	1515														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Marissa Gonzales	3-11-26	1910	Johnny Archuleta	3-11-26	1910														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														
Johnny Archuleta	3-11-26	2230	Chris Man	3-12-26	800														
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time														

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

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

Envirotech Analytical Laboratory

Printed: 3/12/2026 10:23:03AM

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:	03/12/26 08:00	Work Order ID:	E603114
Phone:	(505) 382-1211	Date Logged In:	03/11/26 16:07	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	03/18/26 17:00 (4 day TAT)		

Chain of Custody (COC)

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

Carrier: Courier

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

Comments/Resolution

L-CM
R-NV

Sample Turn Around Time (TAT)

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

Sample Cooler

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

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

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

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



APPENDIX E

NMOCD Correspondence

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 554795

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 554795
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2534931465
Incident Name	NAPP2534931465 THISTLE UNIT 34 CTB 2 @ FAPP2129236663
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2129236663] THISTLE UNIT 34 CTB 2

Location of Release Source	
Site Name	THISTLE UNIT 34 CTB 2
Date Release Discovered	12/12/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	4,075
What is the estimated number of samples that will be gathered	21
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/19/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Israel Estrella (575-291-9537)
Please provide any information necessary for navigation to sampling site	32.257681, -103.559451

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 554795

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 554795
	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.	2/17/2026
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.	2/17/2026

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 554799

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 554799
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2534931465
Incident Name	NAPP2534931465 THISTLE UNIT 34 CTB 2 @ FAPP2129236663
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2129236663] THISTLE UNIT 34 CTB 2

Location of Release Source	
Site Name	THISTLE UNIT 34 CTB 2
Date Release Discovered	12/12/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	4,075
What is the estimated number of samples that will be gathered	21
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/20/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Israel Estrella (575-291-9537)
Please provide any information necessary for navigation to sampling site	32.257681, -103.559451

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 554799

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 554799
	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.	2/17/2026
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.	2/17/2026

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 556161

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 556161
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2534931465
Incident Name	NAPP2534931465 THISTLE UNIT 34 CTB 2 @ FAPP2129236663
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2129236663] THISTLE UNIT 34 CTB 2

Location of Release Source	
Site Name	THISTLE UNIT 34 CTB 2
Date Release Discovered	12/12/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	4,075
What is the estimated number of samples that will be gathered	21
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/23/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Israel Estrella (575-291-9537)
Please provide any information necessary for navigation to sampling site	32.257681, -103.559451

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 556161

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 556161
	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.	2/19/2026
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.	2/19/2026

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

QUESTIONS

Action 556162

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 556162
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2534931465
Incident Name	NAPP2534931465 THISTLE UNIT 34 CTB 2 @ FAPP2129236663
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2129236663] THISTLE UNIT 34 CTB 2

Location of Release Source	
Site Name	THISTLE UNIT 34 CTB 2
Date Release Discovered	12/12/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	4,075
What is the estimated number of samples that will be gathered	21
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/24/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Israel Estrella (575-291-9537)
Please provide any information necessary for navigation to sampling site	32.257681, -103.559451

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

CONDITIONS

Action 556162

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 556162
	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.	2/19/2026
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.	2/19/2026

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

QUESTIONS

Action 556163

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 556163
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2534931465
Incident Name	NAPP2534931465 THISTLE UNIT 34 CTB 2 @ FAPP2129236663
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2129236663] THISTLE UNIT 34 CTB 2

Location of Release Source	
Site Name	THISTLE UNIT 34 CTB 2
Date Release Discovered	12/12/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	4,075
What is the estimated number of samples that will be gathered	21
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/25/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Israel Estrella (575-291-9537)
Please provide any information necessary for navigation to sampling site	32.257681, -103.559451

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State of New Mexico
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Santa Fe, NM 87505

CONDITIONS

Action 556163

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 556163
	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.	2/19/2026
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.	2/19/2026

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State of New Mexico
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Santa Fe, NM 87505

QUESTIONS

Action 556164

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 556164
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2534931465
Incident Name	NAPP2534931465 THISTLE UNIT 34 CTB 2 @ FAPP2129236663
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2129236663] THISTLE UNIT 34 CTB 2

Location of Release Source	
Site Name	THISTLE UNIT 34 CTB 2
Date Release Discovered	12/12/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	4,075
What is the estimated number of samples that will be gathered	21
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/26/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Israel Estrella (575-291-9537)
Please provide any information necessary for navigation to sampling site	32.257681, -103.559451

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Oil Conservation Division
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Santa Fe, NM 87505

CONDITIONS

Action 556164

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 556164
	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.	2/19/2026
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.	2/19/2026

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

QUESTIONS

Action 560344

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 560344
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2534931465
Incident Name	NAPP2534931465 THISTLE UNIT 34 CTB 2 @ FAPP2129236663
Incident Type	Produced Water Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2129236663] THISTLE UNIT 34 CTB 2

Location of Release Source	
Site Name	THISTLE UNIT 34 CTB 2
Date Release Discovered	12/12/2025
Surface Owner	State

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	200
What is the estimated number of samples that will be gathered	1
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/10/2026
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Israel Estrella (575-291-9537)
Please provide any information necessary for navigation to sampling site	32.257681, -103.559451

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

CONDITIONS

Action 560344

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 560344
	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.	3/5/2026
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.	3/5/2026

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State of New Mexico
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1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 577359

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 577359
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2534931465
Incident Name	NAPP2534931465 THISTLE UNIT 34 CTB 2 @ FAPP2129236663
Incident Type	Produced Water Release
Incident Status	Deferral Request Received
Incident Facility	[fAPP2129236663] THISTLE UNIT 34 CTB 2

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	THISTLE UNIT 34 CTB 2
Date Release Discovered	12/12/2025
Surface Owner	State

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

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Equipment Failure Separator Crude Oil Released: 3 BBL Recovered: 2 BBL Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure Separator Produced Water Released: 20 BBL Recovered: 18 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 on separator allowed fluids to pad surface. Separator not in lined secondary containment.

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

QUESTIONS, Page 2

Action 577359

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 577359
	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	<i>Unavailable.</i>

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

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 04/20/2026
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Sante Fe Main Office
Phone: (505) 476-3441

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1220 S. St Francis Dr.
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QUESTIONS, Page 3

Action 577359

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 577359
	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 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

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
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	7080
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	23566
GRO+DRO (EPA SW-846 Method 8015M)	18706
BTEX (EPA SW-846 Method 8021B or 8260B)	367
Benzene (EPA SW-846 Method 8021B or 8260B)	5

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	02/18/2026
On what date will (or did) the final sampling or liner inspection occur	03/10/2026
On what date will (or was) the remediation complete(d)	02/24/2026
What is the estimated surface area (in square feet) that will be reclaimed	200
What is the estimated volume (in cubic yards) that will be reclaimed	4
What is the estimated surface area (in square feet) that will be remediated	4075
What is the estimated volume (in cubic yards) that will be remediated	40

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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1220 S. St Francis Dr.
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QUESTIONS, Page 4

Action 577359

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 577359
	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: 04/20/2026
--	--

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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State of New Mexico
Energy, Minerals and Natural Resources
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1220 S. St Francis Dr.
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QUESTIONS, Page 5

Action 577359

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 577359
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Deferral Requests Only	
<i>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.</i>	
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, pipe racks and process manifold equipment.
What is the remaining surface area (in square feet) that will still need to be remediated if a deferral is granted	3377
What is the remaining volume (in cubic yards) that will still need to be remediated if a deferral is granted	375
<i>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.</i>	
Enter the facility ID (f#) on which this deferral should be granted	fAPP2129236663 THISTLE UNIT 34 CTB 2
Enter the well API (30-) on which this deferral should be granted	30-025-41254 THISTLE UNIT #049H
Contamination does not cause an imminent risk to human health, the environment, or groundwater	True
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvnm.com Date: 04/20/2026

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS, Page 6

Action 577359

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 577359
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	560344
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/10/2026
What was the (estimated) number of samples that were to be gathered	1
What was the sampling surface area in square feet	200

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

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CONDITIONS

Action 577359

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 577359
	Action Type: [C-141] Deferral Request C-141 (C-141-v-Deferral)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Deferral approved. Remediation Due date will be left open until the site has been plugged and abandoned or a major facility deconstruction takes place.	6/15/2026