



November 25, 2025

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

**Re: Closure Request**  
**Chincoteague 32 CTB**  
**Incident Number: nAPP2525322868**  
**Lea County, New Mexico**

To Whom it May Concern:

Ensolum, LLC (Ensolum), on behalf of Devon Energy Production Company, LP (Devon), has prepared this *Closure Request* to document excavation and soil sampling activities performed to address a crude oil release at the Chincoteague 32 CTB (Site). Based on the excavation activities and analytical results from the soil sampling events, Devon is submitting this *Closure Request*, describing remediation that has occurred and requesting closure for Incident Number nAPP2525322868.

## **SITE DESCRIPTION AND RELEASE SUMMARY**

The Site is located in Unit M, Section 32, Township 24 South, Range 32 East, in Lea County, New Mexico (32.16720875°, -103.7024565°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On September 10, 2025, a pump failure allowed a tank to overflow, which resulted in the release of approximately 38 barrels (bbls) of crude oil into a lined secondary containment and the impact of the fluid projected oil over the containment wall and onto the caliche pad. A vacuum truck was immediately dispatched to the Site to recover free-standing fluids; 37 bbls of crude oil were recovered from lined secondary containment. Devon reported the release to the New Mexico Oil Conservation Division (NMOCD) via Notification of Release on September 10, 2025, and subsequently an Initial C-141 Application (C-141) on September 16, 2025. The release was assigned Incident Number nAPP2525322868. The Form C-141 can be referenced within the NMOCD Incident Portal.

## **SITE CHARACTERIZATION AND CLOSURE CRITERIA**

The Site was characterized to assess the 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) 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 H&R Enterprises, LLC. on August 8, 2024. Soil boring C-04858 POD1 is located approximately 0.3 miles east 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 4 miles south of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is underlain by stable geology (low potential karst designation area). Site receptors are identified on Figure 1.

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

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

## SITE ASSESSMENT AND DELINEATION SOIL SAMPLING ACTIVITIES

Beginning on September 15, 2025, Ensolum personnel were onsite to delineate the extent of the release as indicated by field screening and staining. Three boreholes (BH01 through BH03) were advanced via hand auger within the release extent to assess the vertical extent of the release. Delineation soil samples were collected from each borehole at depths ranging from ground surface to 1-foot bgs. Eight delineation soil samples (SS01 through SS08) were collected from areas surrounding the release extent to verify the lateral extent at ground surface and 1-foot bgs. All delineation soil samples were field screened for chloride using Hach® chloride QuanTab® test strips and TPH using PetroFLAG® Soil Analyzer. Field screening results and observations for the boreholes were logged on lithologic/soil sampling logs, which are included in Appendix B.

All soil samples were placed directly into pre-cleaned glass jars, labeled with the location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were transported under strict chain-of-custody procedures to Envirotech Analytical Laboratory (Envirotech) in Farmington, New Mexico, for analysis of the following constituents of concern (COCs): BTEX following United States Environmental Protection Agency (EPA) Method 8021B; TPH-GRO, TPH-DRO, and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.

A 48-hour advance notice of a liner inspection was provided via web portal to the NMOCD office on November 5, 2025. A liner integrity inspection was conducted by Ensolum personnel on November 11, 2025, and the liner was determined to be intact and had the ability to contain the release in question. Photographic documentation of delineation and liner inspection activities are included in Appendix C.

## LABORATORY ANALYTICAL RESULTS

All lateral delineation soil samples (SS01 through SS08) were in compliance with the strictest Closure Criteria at ground surface and 1-foot bgs. Laboratory analytical results for delineation soil samples collected from boreholes BH01 through BH03 contained TPH and/or chloride concentrations exceeding the strictest Closure Criteria; all soil samples were in compliance with the Site Closure Criteria and with

the reclamation requirement at 1-foot bgs. Laboratory analytical results for the delineation soil samples are summarized in Table 1 and laboratory analytical reports are included in Appendix D.

## EXCAVATION AND CONFIRMATION SOIL SAMPLING ACTIVITIES

The excavation of impacted soil was completed utilizing hand tools, a backhoe and dump trucks. To direct excavation activities, soil was field screened for TPH utilizing a PetroFLAG® soil analyzer system and chloride utilizing Hach® QuanTab® test strips. The excavation depth was determined by delineation sampling to be 1-foot bgs. Photographic documentation of excavation activities is included in Appendix C.

On November 7, 2025, 5-point composite confirmation 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 SW01 and SW02 were collected from the sidewalls of the excavation with depths ranging from ground surface to 1.5 feet bgs. Composite soil samples FS01 through FS16 were collected from the floor of the excavation at depths ranging from 0.5 feet to 1.5 feet bgs. The soil samples were collected, handled, and analyzed following the same procedures as described above.

The final excavation extent measured approximately 2,119 square feet. A total of approximately 80 cubic yards of waste-containing soil was removed during the excavation activities. The waste-containing soil was transported and properly disposed of at the Lea Land Disposal Facility. The excavation extent and excavation soil sample locations are presented in Figure 3.

## LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for excavation sidewall samples SW01 and SW02 and excavation floor samples FS01 through FS16 indicated all COC concentrations were compliant with the strictest Closure Criteria. Laboratory analytical results are summarized in Tables 2 and 3 and laboratory analytical reports are included as Appendix D.

## CLOSURE REQUEST

Site assessment and excavation activities were conducted at the Site to address the September 2025 release of crude oil. Following remediation efforts, 16 composite confirmation floor soil samples (FS01 through FS16) and two composite confirmation sidewall samples (SW01 and SW02) were collected. Laboratory analytical results for the excavation soil samples collected from the final excavation extent indicated all COC concentrations were in compliance with strictest Closure Criteria. Based on the soil sample analytical results, no further remediation was required.

Based on horizontal and vertical delineation sampling, depth to groundwater greater than 55 feet bgs, and confirmation soil sample laboratory analytical results in compliance with Closure Criteria and reclamation requirement, Devon believes these remedial actions have been protective of human health, the environment, and groundwater. As such, Devon respectfully requests closure for Incident Numbers nAPP2525322868.

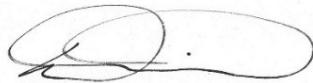
If you have any questions or comments, please contact Mrs. Ashley Urzedo at (575) 988-0055 or agiovengo@ensolum.com.

Sincerely,  
**Ensolum, LLC**

Devon Energy Production Company, LP  
Closure Request  
Chincoteague 32 CTB

A handwritten signature of Cole Burton.

Cole Burton  
Project Manager

A handwritten signature of Daniel R. Moir.

Daniel R. Moir, PG (licensed in WY & TX)  
Senior Managing Geologist

cc: Jim Raley, Devon  
BLM

**Appendices:**

Figure 1	Site Receptor Map
Figure 2	Delineation Soil Sample Locations
Figure 3	Confirmation Soil Sample Locations
Table 1	Soil Sample Analytical Results (Delineation Soil Samples)
Table 2	Soil Sample Analytical Results (Confirmation Soil Samples)
Table 3	Soil Sample Analytical Results (Sidewall 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 Correspondance



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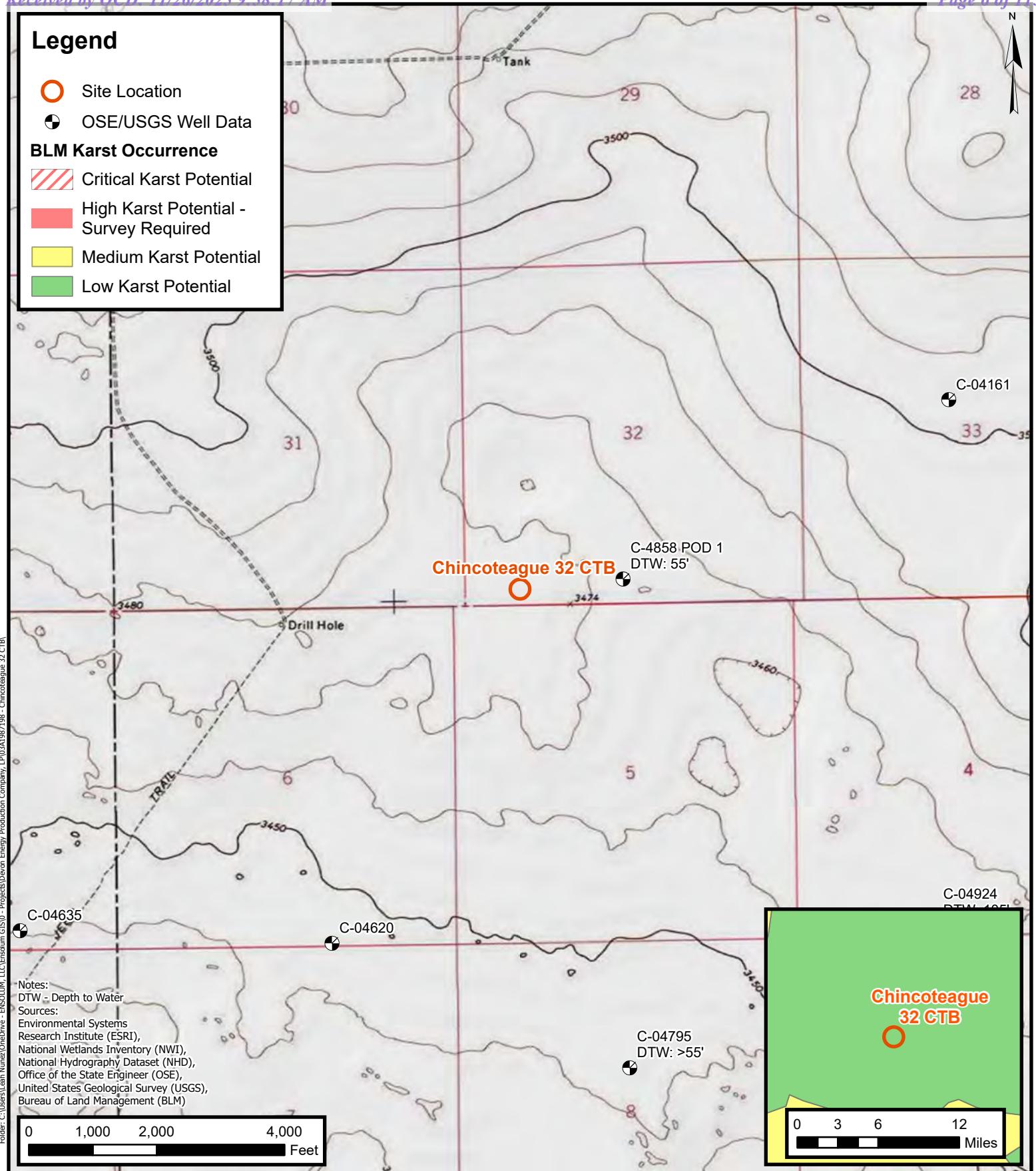
## FIGURES

## Legend

- Site Location
- OSE/USGS Well Data

**BLM Karst Occurrence**

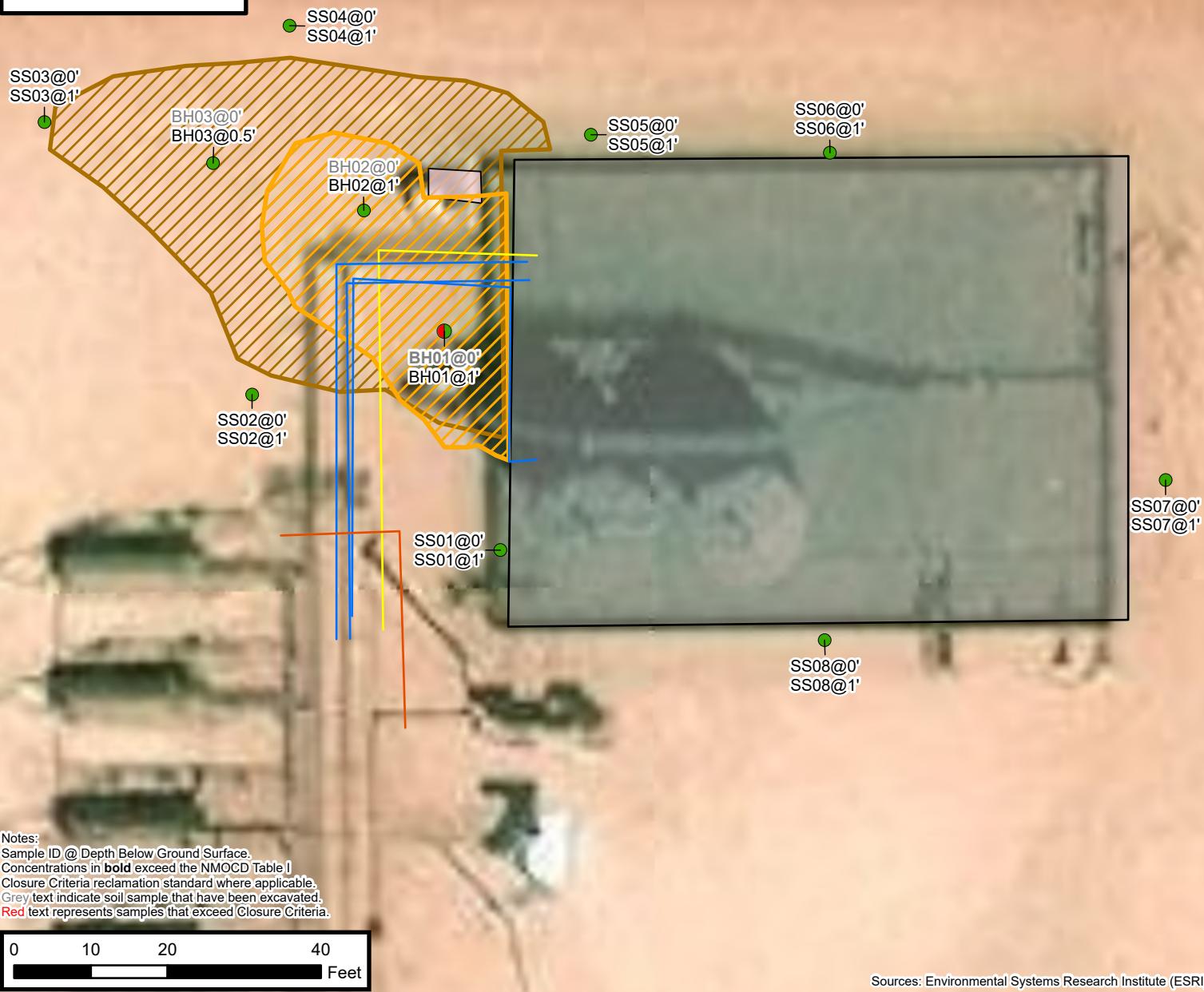
- Critical Karst Potential
- High Karst Potential - Survey Required
- Medium Karst Potential
- Low Karst Potential





## 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
- Water Utility Line
- Lined Containment
- Infrastructure
- Release Extent
- Overspray Extent



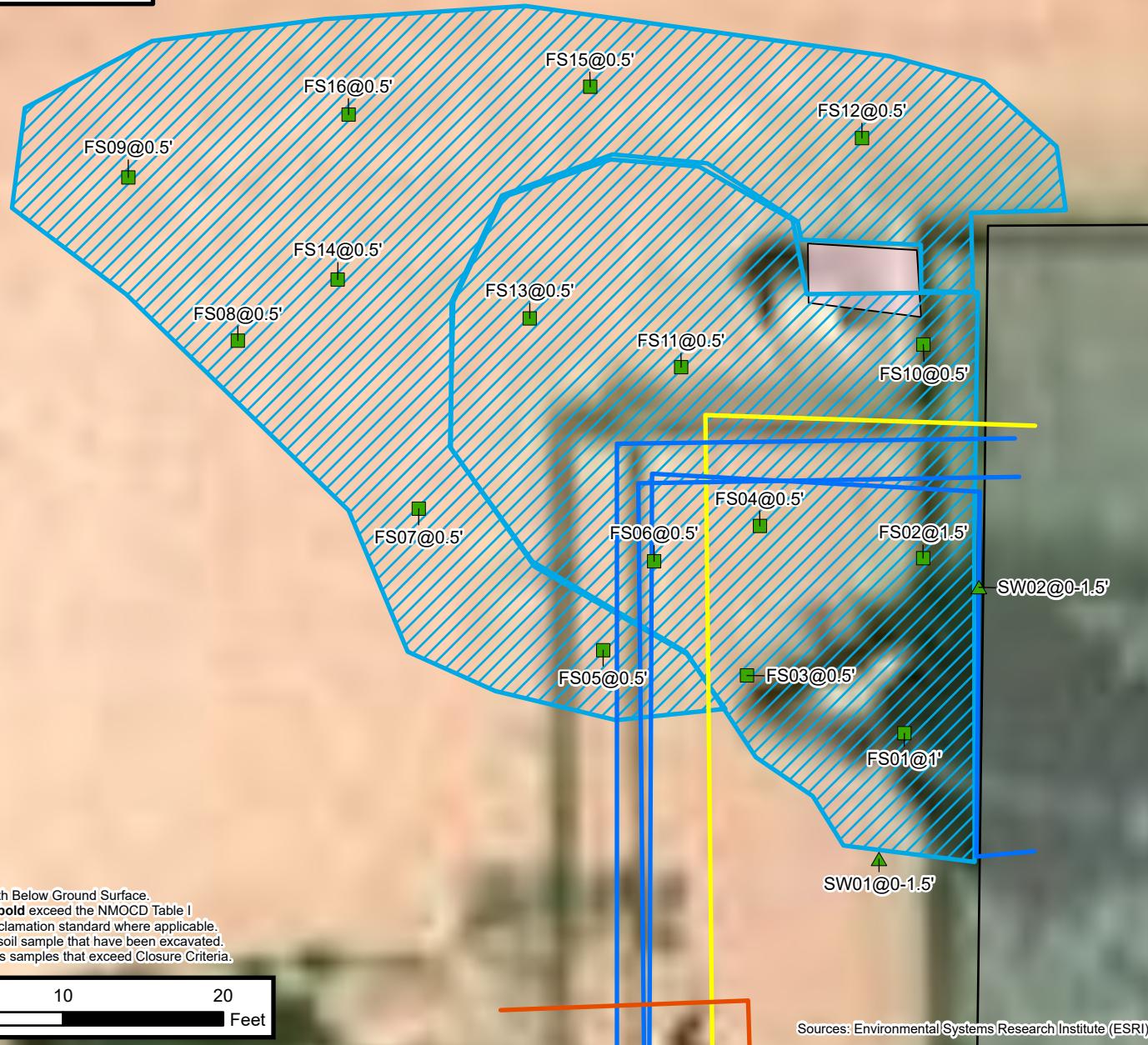
## Delineation Soil Sample Locations

Devon Energy Production Company, LP  
 Chincoteague 32 CTB  
 Incident Number: nAPP2525322868  
 Unit M, Section 32, T 24S, R 32E  
 Lea County, New Mexico

**FIGURE**  
**2**

## Legend

- Confirmation Floor Soil
- Sample in Compliance with Closure Criteria
- ▲ Confirmation Sidewall Soil Sample in Compliance with Closure Criteria
- Oil and Gas Utility Line
- Electric Utility Line
- Water Utility Line
- Lined Containment
- Infrastructure
- Excavation Extent



Environmental, Engineering and Hydrogeologic Consultants

## Confirmation Soil Sample Location

Devon Energy Production Company, LP

Chincoteague 32 CTB

Incident Number: nAPP2525322868

Unit M, Section 32, T 24S, R 32E

Lea County, New Mexico

**FIGURE**  
**3**



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## TABLES



**TABLE 1**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
**Chincoteague 32 CTB**  
**Devon Energy Production Company, LP**  
**Lea County, New Mexico**

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Reclamation Requirement (NMAC 19.15.29.13.D)		10	50	NE	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	
<b>Delineation Soil Samples</b>										
SS01	9/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	26.9
SS01	9/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS02	9/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	99.5
SS02	9/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	61.6
SS03	9/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	105
SS03	9/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS04	9/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	71.3
SS04	9/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	32.3
SS05	9/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	35.9
SS05	9/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	22.9
SS06	9/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS06	9/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS07	9/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS07	9/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	42.9
SS08	9/15/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
SS08	9/15/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH01	9/18/2025	0	<0.0250	<0.0500	205	15,000	4,420	15,205	19,625	1,290
BH01	9/18/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	27.0
BH02	9/18/2025	0	<0.0250	<0.0500	<20.0	178	104	178	282	<20.0
BH02	9/18/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
BH03	9/18/2025	0	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	107
BH03	9/18/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	65.7

**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

&lt;: Laboratory Analytical result is less than reporting limit

Concentrations in bold exceed the NMOCD Table I 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



**TABLE 2**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
**Chincoteague 32 CTB**  
**Devon Energy Production Company, LP**  
**Lea County, New Mexico**

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Reclamation Requirement (NMAC 19.15.29.13.D)		10	50	NE	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	
<b>Confirmation Soil Samples</b>										
FS01	11/7/2025	1	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	21.1
FS02	11/7/2025	1.5	<0.0250	<0.0500	<20.0	37.1	<50.0	37.1	37.1	99.3
FS03	11/7/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	284
FS04	11/7/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	94.8
FS05	11/7/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	277
FS06	11/7/2025	0.5	<0.0250	<0.0500	<20.0	29.5	<50.0	29.5	29.5	<20.0
FS07	11/7/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	39.7
FS08	11/7/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	22.0
FS09	11/7/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS10	11/7/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS11	11/7/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	27.1
FS12	11/7/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS13	11/7/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	34.0
FS14	11/7/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0
FS15	11/7/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	33.6
FS16	11/7/2025	0.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0

**Notes:**

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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

&lt;: Laboratory Analytical result is less than reporting limit

Concentrations in bold exceed the NMOCD Table I 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



**TABLE 3**  
**SOIL SAMPLE ANALYTICAL RESULTS**  
**Chincoteague 32 CTB**  
**Devon Energy Production Company, LP**  
**Lea County, New Mexico**

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Reclamation Requirement (NMAC 19.15.29.13.D)		10	50	NE	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	
<b>Sidewall Soil Samples</b>										
SW01	11/7/2025	0-1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	33.7
SW02	11/7/2025	0-1.5	<0.0250	<0.0500	<20.0	<25.0	<50.0	<25.0	<50.0	<20.0

**Notes:**

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

Red text represents samples that exceed Closure Criteria

&lt;: Laboratory Analytical result is less than reporting limit

Concentrations in bold exceed the NMOCD Table I 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



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## APPENDIX A

### Well Record and Log

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**WELL RECORD & LOG**  
**OFFICE OF THE STATE ENGINEER**  
**[www.ose.state.nm.us](http://www.ose.state.nm.us)**

FOR OSE INTERNAL USE

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

FILE NO. <u>C-4858</u>	POD NO. <u>1</u>	TRN NO. <u>763237</u>
LOCATION <u>2AS.32E.32 443</u>	WELL TAG ID NO.	PAGE 1 OF 2

FOR OSE INTERNAL USE

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

FILE NO.

C-4858

James Hawley

8/15/24

**LOCATION.**

245.32E. 32 443

PAGE 2 OF 2



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## APPENDIX B

### Lithologic Soil Sampling Logs

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 <b>ENSOLUM</b>							Sample Name: BH01	Date: 9/18/25
							Site Name: Chincoteague 32 CTB	
							Incident Number: nAPP2525322868	
							Job Number: 03A1987198	
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>							Logged By: Israel Estrella	Method: Hand Auger
Coordinates: 32.167568, -103.702784							Hole Diameter: 3"	Total Depth: 1 FT
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. No correction factors included.								
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions
M			Y	BH01	0	0	CCHE	Moist, Heavy Stain, Pad Caliche, Non Plastic.
M	ND	50	N	BH01	1	1	SP	Moist, No Stain, Sand, Non Plastic, Poorly Graded.
Total Depth 1 ft.								

 <b>ENSOLUM</b>								Sample Name: BH02	Date: 9/18/25	
								Site Name: Chincoteague 32 CTB		
								Incident Number: nAPP2525322868		
								Job Number: 03A1987198		
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: Israel Estrella	Method: Hand Auger	
Coordinates: 32.167612, -103.702817								Hole Diameter: 3"	Total Depth: 1 FT	
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. No correction factors included.										
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions		
M			Y	BH02	0	0	CCHE	Moist, Heavy Stain, Pad Caliche, Non Plastic.		
M	ND	14	N	BH02	1	1	SP	Moist, No Stain, Sand, Non Plastic, Poorly Graded.		
Total Depth 1 ft.										

 <b>ENSOLUM</b>								Sample Name: BH03	Date: 9/18/25
								Site Name: Chincoteague 32 CTB	
								Incident Number: nAPP2525322868	
								Job Number: 03A1987198	
<b>LITHOLOGIC / SOIL SAMPLING LOG</b>								Logged By: Israel Estrella	Method: Hand Auger
Coordinates: 32.167629, -103.702880								Hole Diameter: 3"	Total Depth: 0.5 FT
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. No correction factors included.									
Moisture Content	Chloride (ppm)	Vapor (ppm)	Staining	Sample ID	Sample Depth (ft bgs)	Depth (ft bgs)	USCS/Rock Symbol	Lithologic Descriptions	
M			Y	BH03	0	0	CCHE	Moist, Medium Stain, Pad Caliche, Non Plastic.	
M	ND	24	N	BH03	0.5	0.5		Total Depth 0.5 ft.	



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## APPENDIX C

### Photographic Log



ENSOLUM

**Photographic Log**Devon Energy Production Company, LP  
Chincoteague 32 CTB  
nAPP2525322868

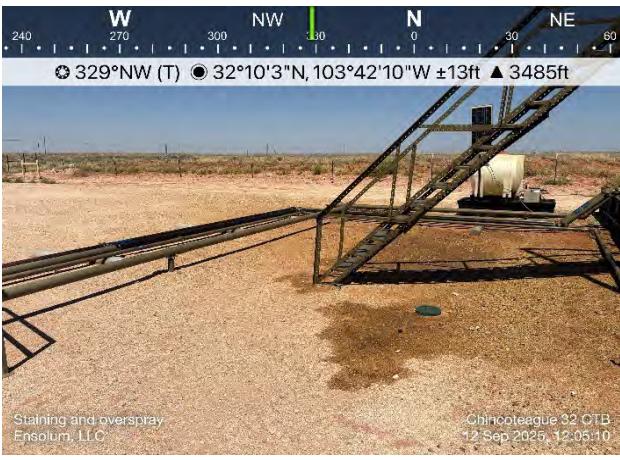
Photograph 1  
Description: Spill area  
View: North

Date: 9/10/2025



Photograph 2  
Description: Spill area  
View: Southwest

Date: 9/10/2025



Photograph 3  
Description: Spill area  
View: North

Date: 9/12/2025



Photograph 4  
Description: Spill area  
View: Southeast

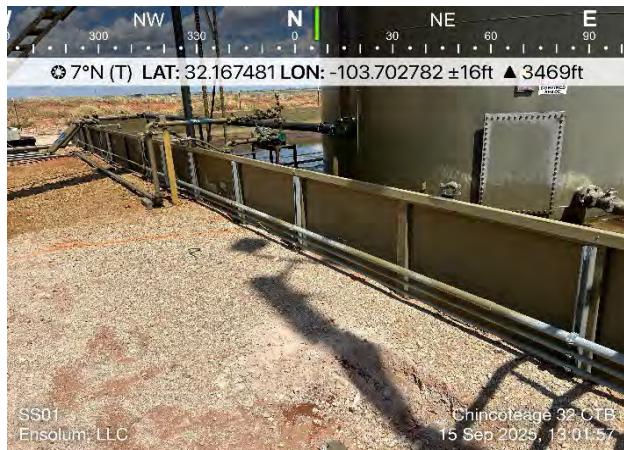
Date: 9/12/2025



**ENSOLUM**

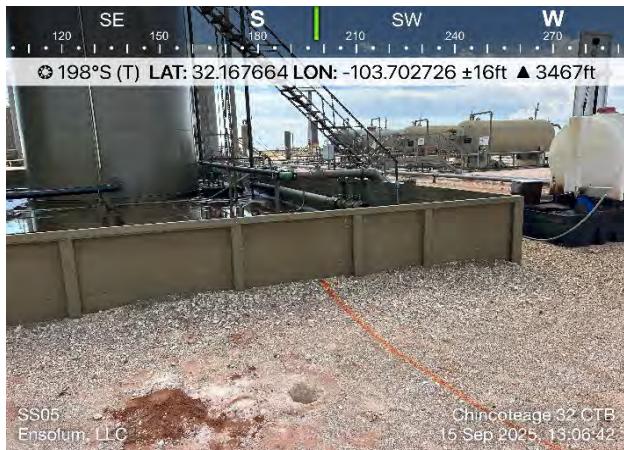
**Photographic Log**

Devon Energy Production Company, LP  
Chincoteague 32 CTB  
nAPP2525322868



Photograph 5  
Description: Delineation  
View: North

Date: 9/15/2025



Photograph 6  
Description: Delineation  
View: South

Date: 9/15/2025



Photograph 7  
Description: Delineation  
View: East

Date: 9/18/2025

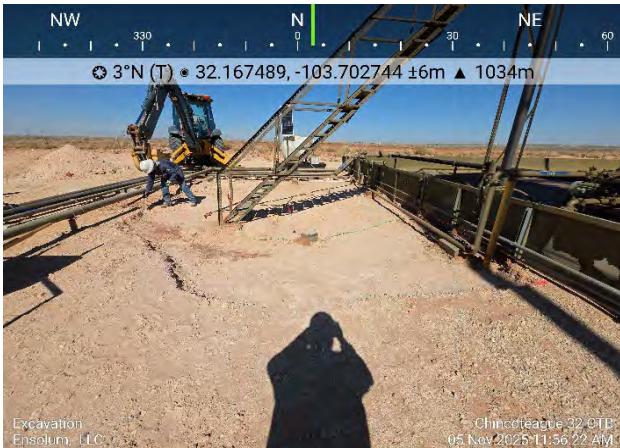


Photograph 8  
Description: Delineation  
View: Southeast

Date: 9/18/2025



ENSOLUM

**Photographic Log**Devon Energy Production Company, LP  
Chincoteague 32 CTB  
nAPP2525322868

Photograph 9  
Description: Excavation  
View: North

Date: 11/05/2025



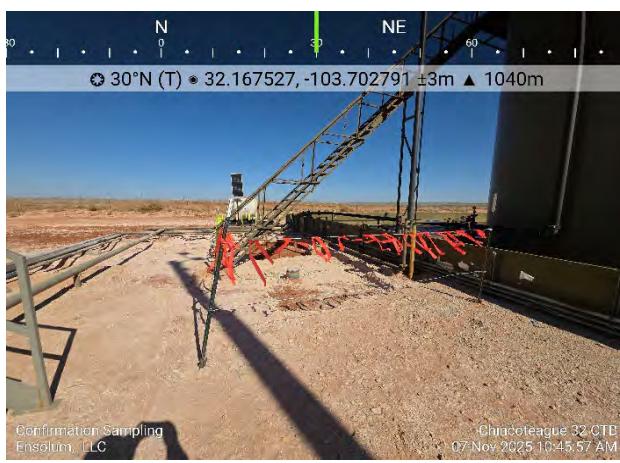
Photograph 10  
Description: Excavation  
View: North

Date: 11/06/2025



Photograph 11  
Description: Excavation  
View: Southeast

Date: 11/06/2025



Photograph 12  
Description: Confirmation sampling  
View: North

Date: 11/07/2025



**ENSOLUM**

**Photographic Log**

Devon Energy Production Company, LP  
Chincoteague 32 CTB  
nAPP2525322868



Photograph 13

Date: 11/07/2025

Description: Confirmation sampling

View: Southeast

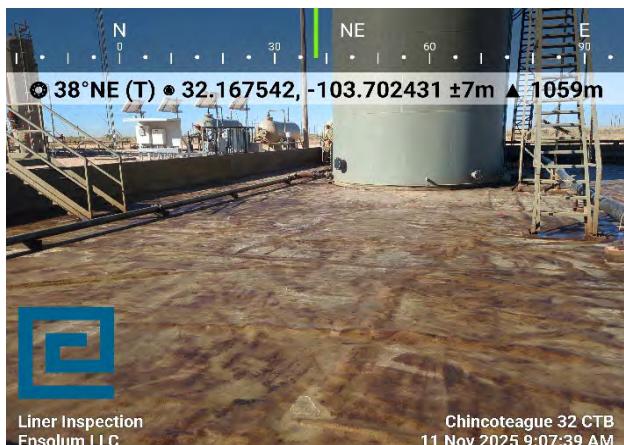


Photograph 14

Date: 11/11/2025

Description: Liner inspection

View: Northeast

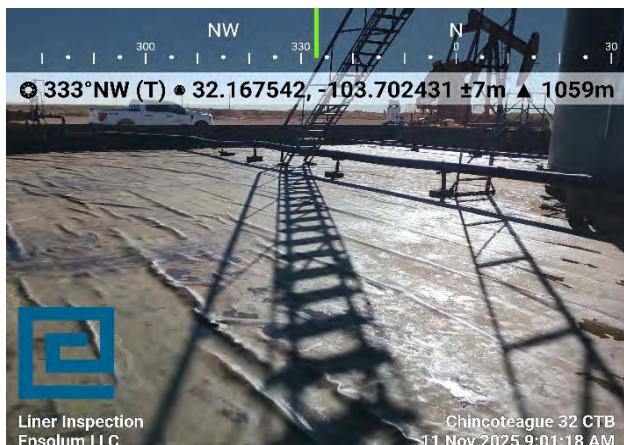


Photograph 15

Date: 11/11/2025

Description: Liner inspection

View: Northeast



Photograph 16

Date: 11/11/2025

Description: Liner inspection

View: Northwest



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## APPENDIX D

### Laboratory Analytical Reports & Chain-of-Custody Documentation

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Report to:

Ashley Giovengo



# envirotech

*Practical Solutions for a Better Tomorrow*

## Analytical Report

Devon Energy - Carlsbad

Project Name: Chincoteague 32 CTB

Work Order: E509168

Job Number: 01058-0007

Received: 9/18/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
9/23/25

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: 9/23/25



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

Project Name: Chincoteague 32 CTB  
Workorder: E509168  
Date Received: 9/18/2025 7:45:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/18/2025 7:45:00AM, under the Project Name: Chincoteague 32 CTB.

The analytical test results summarized in this report with the Project Name: Chincoteague 32 CTB 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**  
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## Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/23/25 08:03
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01-0'	E509168-01A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS01-1'	E509168-02A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS02-0'	E509168-03A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS02-1'	E509168-04A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS03-0'	E509168-05A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS03-1'	E509168-06A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS04-0'	E509168-07A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS04-1'	E509168-08A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS05-0'	E509168-09A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS05-1'	E509168-10A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS06-0'	E509168-11A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS06-1'	E509168-12A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS07-0'	E509168-13A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS07-1'	E509168-14A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS08-0'	E509168-15A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.
SS08-1'	E509168-16A	Soil	09/15/25	09/18/25	Glass Jar, 2 oz.

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 8:03:03AM
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**SS01-0'****E509168-01**

Analyte	Result	Reporting				
		Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2538087	
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
Surrogate: 4-Bromochlorobenzene-PID	98.9 %	70-130		09/18/25	09/19/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg	Analyst: RKS		Batch: 2538087	
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	101 %	70-130		09/18/25	09/19/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg	Analyst: HM		Batch: 2538055	
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/25	09/18/25	
Surrogate: n-Nonane	95.3 %	61-141		09/17/25	09/18/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg	Analyst: DT		Batch: 2538092	
Chloride	<b>26.9</b>	20.0	1	09/18/25	09/18/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 8:03:03AM
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SS01-1'

E509168-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
Surrogate: 4-Bromochlorobenzene-PID	98.6 %	70-130		09/18/25	09/19/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	101 %	70-130		09/18/25	09/19/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2538055
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/25	09/18/25	
Surrogate: n-Nonane	94.1 %	61-141		09/17/25	09/18/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2538092
Chloride	ND	20.0	1	09/18/25	09/18/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 8:03:03AM
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SS02-0'

E509168-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
Surrogate: 4-Bromochlorobenzene-PID		98.7 %	70-130		09/18/25	09/19/25
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130		09/18/25	09/19/25
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2538055
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/25	09/18/25	
Surrogate: n-Nonane		94.7 %	61-141		09/17/25	09/18/25
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2538092
Chloride	<b>99.5</b>	20.0	1	09/18/25	09/18/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 8:03:03AM
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SS02-1'

E509168-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
Surrogate: 4-Bromochlorobenzene-PID	96.9 %	70-130		09/18/25	09/19/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	103 %	70-130		09/18/25	09/19/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2538055
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/25	09/18/25	
Surrogate: n-Nonane	87.5 %	61-141		09/17/25	09/18/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2538092
Chloride	<b>61.6</b>	20.0	1	09/18/25	09/18/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 8:03:03AM
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SS03-0'

E509168-05

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
Surrogate: 4-Bromochlorobenzene-PID	98.6 %	70-130		09/18/25	09/19/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	101 %	70-130		09/18/25	09/19/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2538055
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/25	09/18/25	
Surrogate: n-Nonane	94.7 %	61-141		09/17/25	09/18/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2538092
Chloride	<b>105</b>	20.0	1	09/18/25	09/18/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 8:03:03AM
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SS03-1'

E509168-06

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
Surrogate: 4-Bromochlorobenzene-PID		96.5 %	70-130		09/18/25	09/19/25
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130		09/18/25	09/19/25
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2538055
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/25	09/18/25	
Surrogate: n-Nonane		94.1 %	61-141		09/17/25	09/18/25
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2538092
Chloride	ND	20.0	1	09/18/25	09/18/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 8:03:03AM
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SS04-0'

E509168-07

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
Surrogate: 4-Bromochlorobenzene-PID	97.1 %	70-130		09/18/25	09/19/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	102 %	70-130		09/18/25	09/19/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2538055
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/25	09/18/25	
Surrogate: n-Nonane	95.9 %	61-141		09/17/25	09/18/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2538092
Chloride	71.3	20.0	1	09/18/25	09/18/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 8:03:03AM
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SS04-1'

E509168-08

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
Surrogate: 4-Bromochlorobenzene-PID	99.1 %	70-130		09/18/25	09/19/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	102 %	70-130		09/18/25	09/19/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2538055
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/25	09/18/25	
Surrogate: n-Nonane	93.9 %	61-141		09/17/25	09/18/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2538092
Chloride	<b>32.3</b>	20.0	1	09/18/25	09/18/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 8:03:03AM
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SS05-0'

E509168-09

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
Surrogate: 4-Bromochlorobenzene-PID	98.6 %	70-130		09/18/25	09/19/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	101 %	70-130		09/18/25	09/19/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2538055
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/25	09/18/25	
Surrogate: n-Nonane	97.5 %	61-141		09/17/25	09/18/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2538092
Chloride	<b>35.9</b>	20.0	1	09/18/25	09/18/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 8:03:03AM
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SS05-1'

E509168-10

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
Surrogate: 4-Bromochlorobenzene-PID	100 %	70-130		09/18/25	09/19/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	101 %	70-130		09/18/25	09/19/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2538055
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/25	09/18/25	
Surrogate: n-Nonane	95.7 %	61-141		09/17/25	09/18/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2538092
Chloride	22.9	20.0	1	09/18/25	09/18/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 8:03:03AM
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SS06-0'

E509168-11

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
Surrogate: 4-Bromochlorobenzene-PID		98.5 %	70-130		09/18/25	09/19/25
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130		09/18/25	09/19/25
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2538055
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/25	09/18/25	
Surrogate: n-Nonane		96.6 %	61-141		09/17/25	09/18/25
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2538092
Chloride	ND	20.0	1	09/18/25	09/18/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 8:03:03AM
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SS06-1'

E509168-12

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
Surrogate: 4-Bromochlorobenzene-PID	102 %	70-130		09/18/25	09/19/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	100 %	70-130		09/18/25	09/19/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2538055
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/25	09/18/25	
Surrogate: n-Nonane	99.0 %	61-141		09/17/25	09/18/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2538092
Chloride	ND	20.0	1	09/18/25	09/18/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 8:03:03AM
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SS07-0'

E509168-13

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
Surrogate: 4-Bromochlorobenzene-PID	99.5 %	70-130		09/18/25	09/19/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	102 %	70-130		09/18/25	09/19/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2538055
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/25	09/18/25	
Surrogate: n-Nonane	93.7 %	61-141		09/17/25	09/18/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2538092
Chloride	ND	20.0	1	09/18/25	09/18/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 8:03:03AM
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SS07-1'

E509168-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
Surrogate: 4-Bromochlorobenzene-PID		98.3 %	70-130		09/18/25	09/19/25
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130		09/18/25	09/19/25
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2538055
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/25	09/18/25	
Surrogate: n-Nonane		97.4 %	61-141		09/17/25	09/18/25
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2538092
Chloride	<b>42.9</b>	20.0	1	09/18/25	09/18/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 8:03:03AM
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SS08-0'

E509168-15

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
Surrogate: 4-Bromochlorobenzene-PID		98.5 %	70-130		09/18/25	09/19/25
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		100 %	70-130		09/18/25	09/19/25
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2538055
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/25	09/18/25	
Surrogate: n-Nonane		103 %	61-141		09/17/25	09/18/25
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2538092
Chloride	ND	20.0	1	09/18/25	09/18/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 8:03:03AM
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SS08-1'

E509168-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Benzene	ND	0.0250	1	09/18/25	09/19/25	
Ethylbenzene	ND	0.0250	1	09/18/25	09/19/25	
Toluene	ND	0.0250	1	09/18/25	09/19/25	
o-Xylene	ND	0.0250	1	09/18/25	09/19/25	
p,m-Xylene	ND	0.0500	1	09/18/25	09/19/25	
Total Xylenes	ND	0.0250	1	09/18/25	09/19/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>100 %</i>	<i>70-130</i>		<i>09/18/25</i>	<i>09/19/25</i>	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2538087
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/18/25	09/19/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>101 %</i>	<i>70-130</i>		<i>09/18/25</i>	<i>09/19/25</i>	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2538055
Diesel Range Organics (C10-C28)	ND	25.0	1	09/17/25	09/18/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/17/25	09/18/25	
<i>Surrogate: n-Nonane</i>	<i>94.5 %</i>	<i>61-141</i>		<i>09/17/25</i>	<i>09/18/25</i>	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: DT		Batch: 2538092
Chloride	ND	20.0	1	09/18/25	09/18/25	

## QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 8:03:03AM
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## Volatile Organics by EPA 8021B

Analyst: RKS

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

## Blank (2538087-BLK1)

Prepared: 09/18/25 Analyzed: 09/18/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							

Surrogate: 4-Bromochlorobenzene-PID

7.75 8.00 96.8 70-130

## LCS (2538087-BS1)

Prepared: 09/18/25 Analyzed: 09/18/25

Benzene	4.57	0.0250	5.00	91.3	70-130				
Ethylbenzene	4.58	0.0250	5.00	91.5	70-130				
Toluene	4.60	0.0250	5.00	92.0	70-130				
o-Xylene	4.64	0.0250	5.00	92.7	70-130				
p,m-Xylene	9.30	0.0500	10.0	93.0	70-130				
Total Xylenes	13.9	0.0250	15.0	92.9	70-130				

Surrogate: 4-Bromochlorobenzene-PID

7.47 8.00 93.3 70-130

## Matrix Spike (2538087-MS1)

Source: E509168-08

Prepared: 09/18/25 Analyzed: 09/19/25

Benzene	5.01	0.0250	5.00	ND	100	70-130			
Ethylbenzene	5.01	0.0250	5.00	ND	100	70-130			
Toluene	5.04	0.0250	5.00	ND	101	70-130			
o-Xylene	5.03	0.0250	5.00	ND	101	70-130			
p,m-Xylene	10.2	0.0500	10.0	ND	102	70-130			
Total Xylenes	15.2	0.0250	15.0	ND	101	70-130			

Surrogate: 4-Bromochlorobenzene-PID

7.66 8.00 95.8 70-130

## Matrix Spike Dup (2538087-MSD1)

Source: E509168-08

Prepared: 09/18/25 Analyzed: 09/19/25

Benzene	4.42	0.0250	5.00	ND	88.4	70-130	12.5	27	
Ethylbenzene	4.38	0.0250	5.00	ND	87.6	70-130	13.5	26	
Toluene	4.44	0.0250	5.00	ND	88.7	70-130	12.8	20	
o-Xylene	4.51	0.0250	5.00	ND	90.3	70-130	10.9	25	
p,m-Xylene	8.92	0.0500	10.0	ND	89.2	70-130	13.0	23	
Total Xylenes	13.4	0.0250	15.0	ND	89.6	70-130	12.3	26	

Surrogate: 4-Bromochlorobenzene-PID

7.93 8.00 99.1 70-130

## QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 8:03:03AM
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## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit	Notes
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## Blank (2538087-BLK1)

Prepared: 09/18/25 Analyzed: 09/18/25

Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.33		8.00		104	70-130		

## LCS (2538087-BS2)

Prepared: 09/18/25 Analyzed: 09/19/25

Gasoline Range Organics (C6-C10)	38.7	20.0	50.0		77.4	70-130		
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.19		8.00		102	70-130		

## Matrix Spike (2538087-MS2)

Source: E509168-08

Prepared: 09/18/25 Analyzed: 09/19/25

Gasoline Range Organics (C6-C10)	47.5	20.0	50.0	ND	94.9	70-130		
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.24		8.00		103	70-130		

## Matrix Spike Dup (2538087-MSD2)

Source: E509168-08

Prepared: 09/18/25 Analyzed: 09/19/25

Gasoline Range Organics (C6-C10)	50.1	20.0	50.0	ND	100	70-130	5.30	20
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.08		8.00		101	70-130		

## QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 8:03:03AM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit	Notes
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## Blank (2538055-BLK1)

Prepared: 09/17/25 Analyzed: 09/18/25

Diesel Range Organics (C10-C28)	ND	25.0						
Oil Range Organics (C28-C36)	ND	50.0						
Surrogate: n-Nonane	46.2		50.0		92.3	61-141		

## LCS (2538055-BS1)

Prepared: 09/17/25 Analyzed: 09/18/25

Diesel Range Organics (C10-C28)	241	25.0	250	96.3	66-144			
Surrogate: n-Nonane	46.3		50.0	92.6	61-141			

## Matrix Spike (2538055-MS1)

Source: E509168-06

Prepared: 09/17/25 Analyzed: 09/18/25

Diesel Range Organics (C10-C28)	241	25.0	250	ND	96.3	56-156		
Surrogate: n-Nonane	46.1		50.0		92.1	61-141		

## Matrix Spike Dup (2538055-MSD1)

Source: E509168-06

Prepared: 09/17/25 Analyzed: 09/18/25

Diesel Range Organics (C10-C28)	246	25.0	250	ND	98.4	56-156	2.12	20
Surrogate: n-Nonane	47.5		50.0		95.0	61-141		

## QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/23/2025 8:03:03AM
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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 (2538092-BLK1)

Prepared: 09/18/25 Analyzed: 09/18/25

Chloride ND 20.0

## LCS (2538092-BS1)

Prepared: 09/18/25 Analyzed: 09/18/25

Chloride 250 20.0 250 100 90-110

## Matrix Spike (2538092-MS1)

Source: E509168-04 Prepared: 09/18/25 Analyzed: 09/18/25

Chloride 311 20.0 250 61.6 99.9 80-120

## Matrix Spike Dup (2538092-MSD1)

Source: E509168-04 Prepared: 09/18/25 Analyzed: 09/18/25

Chloride 311 20.0 250 61.6 99.6 80-120 0.272 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: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/23/25 08:03
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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.



envirotech WO # 21689941

Analytical Laboratory

## Chain of Custody

Page 1 of 1

Received by OCD: 11/26/2025 9:58:17 AM

Client Information				Invoice Information				Lab Use Only		TAT				State							
Client: Devon	Project: Chincoteague 32.CTB	Project Manager: Ashley Giovengo	Address: 3122 National Parks Hwy	Company: Devon Energy	Address: 5315 Buena Vista Dr	City, State, Zip: Carlsbad NM, 88220	Phone: (575)689-7597	Lab WO# E.5001168	Job Number 01058-0001	1D	2D	3D	Std	NM	CO	UT	TX				
										x				x							
								Analysis and Method				EPA Program									
												SDWA	CWA	RCRA							
								Compliance	Y	or	N										
								PWSID #													
Sample Information												Remarks									
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID				Lab Number	Field	GR/DO/DO by 8015	DO/DO/DO by 8015	RCRA 8 Metrics	TECA 100% - M	Chloride 3000	VO/C by 8020	BTX by 8020	DO/DO/DO by 8015	Sample	Temp	Remarks	
10:09	9/15/2025	Soil	1	SS01 - 0'				1	2									x		1.3	
10:11	9/15/2025	Soil	1	SS01 - 1'				2	3									x		1.4	
10:13	9/15/2025	Soil	1	SS02 - 0'				3	4									x		2.4	
10:15	9/15/2025	Soil	1	SS02 - 1'				4	5									x		3.0	
10:17	9/15/2025	Soil	1	SS03 - 0'				5	6									x		1.8	
10:23	9/15/2025	Soil	1	SS03 - 1'				6	7									x		2.5	
10:24	9/15/2025	Soil	1	SS04 - 0'				7	8									x		1.2	
10:29	9/15/2025	Soil	1	SS04 - 1'				8	9									x		2.2	
10:31	9/15/2025	Soil	1	SS05 - 0'				9	10									x		3.0	
10:34	9/15/2025	Soil	1	SS05 - 1'				10										x		1.3	
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, lestrella@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 9/16/25	Time 7:11	Received by: (Signature) <i>Mariah Honnay</i>	Date 9-16-25	Time 711	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>Mariah Honnay</i>	Date 9-16-25	Time 1530	Received by: (Signature) <i>Tatian Hernandez</i>	Date 9-16-25	Time 1530																
Relinquished by: (Signature) <i>Andrew Musso</i>	Date 9-16-25	Time 2000	Received by: (Signature) <i>Andrew Musso</i>	Date 9-16-25	Time 2000																
Relinquished by: (Signature) <i>Andrew Musso</i>	Date 9-17-25	Time 0300	Received by: (Signature) <i>Chris Man</i>	Date 9-18-25	Time 745																
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only															
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Received on ice: <input checked="" 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.																					

Client Information				Invoice Information				Lab Use Only				TAT				State				
Client: Devon Project: Chincoteague 32 CTB Project Manager: Ashley Giovengo Address: 3122 National Parks Hwy City, State, Zip: Carlsbad NM, 88220 Phone: 575-988-0055 Email: agiovengo@ensolum.com				Company: Devon Energy Address: 5315 Buena Vista Dr City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 Email: jim.raley@dvn.com Miscellaneous: Jim Raley				Lab WO# <b>E509108</b>		Job Number <b>058.0007</b>		1D	2D	3D	Std	NM	CO	UT	TX	
												x								
								Analysis and Method								EPA Program				
								EPA/OC/RO by 8015	GRO/DRO by 8015	BTEX by 8021	VOC by 8260	Chloride 300.0	TCEQ 1005 - TX	RCRA 8 Metals	IGDOC - NM	IGDOC - TX	SDWA	CWA	RCRA	
																	Compliance	Y	or	N
																	PWSID #			
																	Sample Temp		Remarks	
Sample Information																				
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID				Field Filter	Lab Number											
10:36	9/15/2025	Soil	1	SS06 - 0'					11									x		3.7
10:39	9/15/2025	Soil	1	SS06 - 1'					12									x		3.5
10:42	9/15/2025	Soil	1	SS07 - 0'					13									x		4.0
10:45	9/15/2025	Soil	1	SS07 - 1'					14									x		3.8
10:47	9/15/2025	Soil	1	SS08 - 0'					15									x		4.7
10:50	9/15/2025	Soil	1	SS08 - 1'					16									x		4.5
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com																				
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 9/14/25	Time 7:11	Received by: (Signature)	Date 9/16/25	Time 7:11	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)	Date 9-16-25	Time 1530	Received by: (Signature)	Date 9-16-25	Time 1530															
Relinquished by: (Signature)	Date 9-16-25	Time 2000	Received by: (Signature)	Date 9-16-25	Time 2000															
Relinquished by: (Signature)	Date 9-17-25	Time 0300	Received by: (Signature)	Date 9-18-25	Time 745															
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: 9/18/2025 10:29:24AM

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:	09/18/25 07:45	Work Order ID:	E509168
Phone:	(505) 382-1211	Date Logged In:	09/16/25 15:30	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	09/23/25 17:00 (3 day TAT)		

Chain of Custody (COC)

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

Comments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

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

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

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Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

--	--

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

Date



envirotech Inc.

Report to:

Ashley Giovengo



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: Chincoteague 32 CTB

Work Order: E509222

Job Number: 01058-0007

Received: 9/22/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
9/26/25

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: 9/26/25



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

Project Name: Chincoteague 32 CTB  
Workorder: E509222  
Date Received: 9/22/2025 6:00:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 9/22/2025 6:00:00AM, under the Project Name: Chincoteague 32 CTB.

The analytical test results summarized in this report with the Project Name: Chincoteague 32 CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
Laboratory Administrator  
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Field Offices:

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

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## Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/26/25 14:18
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
BH01-0'	E509222-01A	Soil	09/18/25	09/22/25	Glass Jar, 2 oz.
BH01-1'	E509222-02A	Soil	09/18/25	09/22/25	Glass Jar, 2 oz.
BH02-0'	E509222-03A	Soil	09/18/25	09/22/25	Glass Jar, 2 oz.
BH02-1'	E509222-04A	Soil	09/18/25	09/22/25	Glass Jar, 2 oz.
BH03-0'	E509222-05A	Soil	09/18/25	09/22/25	Glass Jar, 2 oz.
BH03-0.5'	E509222-06A	Soil	09/18/25	09/22/25	Glass Jar, 2 oz.

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 2:18:13PM
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**BH01-0'****E509222-01**

Analyte	Result	Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Benzene	<b>0.512</b>	0.250	10	09/22/25	09/23/25	
Ethylbenzene	<b>3.93</b>	0.250	10	09/22/25	09/23/25	
Toluene	<b>11.2</b>	0.250	10	09/22/25	09/23/25	
o-Xylene	<b>7.68</b>	0.250	10	09/22/25	09/23/25	
p,m-Xylene	<b>22.1</b>	0.500	10	09/22/25	09/23/25	
Total Xylenes	<b>29.8</b>	0.250	10	09/22/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID	110 %	70-130		09/22/25	09/23/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Gasoline Range Organics (C6-C10)	<b>205</b>	200	10	09/22/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	113 %	70-130		09/22/25	09/23/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2539081
Diesel Range Organics (C10-C28)	<b>15000</b>	250	10	09/24/25	09/26/25	T9
Oil Range Organics (C28-C36)	<b>4420</b>	500	10	09/24/25	09/26/25	
Surrogate: n-Nonane	409 %	61-141		09/24/25	09/26/25	S5
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2539071
Chloride	<b>1290</b>	20.0	1	09/23/25	09/23/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 2:18:13PM
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**BH01-1'****E509222-02**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Benzene	ND	0.0250	1	09/22/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/23/25	
Toluene	ND	0.0250	1	09/22/25	09/23/25	
o-Xylene	ND	0.0250	1	09/22/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>112 %</i>	<i>70-130</i>		09/22/25	09/23/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>107 %</i>	<i>70-130</i>		09/22/25	09/23/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2539081
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
<i>Surrogate: n-Nonane</i>	<i>98.0 %</i>	<i>61-141</i>		09/24/25	09/25/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2539071
Chloride	<b>27.0</b>	20.0	1	09/23/25	09/23/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 2:18:13PM
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**BH02-0'****E509222-03**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Benzene	ND	0.0250	1	09/22/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/23/25	
Toluene	<b>0.0304</b>	0.0250	1	09/22/25	09/23/25	
o-Xylene	ND	0.0250	1	09/22/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		110 %	70-130	09/22/25	09/23/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		108 %	70-130	09/22/25	09/23/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2539081
Diesel Range Organics (C10-C28)	<b>178</b>	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	<b>104</b>	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		95.7 %	61-141	09/24/25	09/25/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2539071
Chloride	ND	20.0	1	09/23/25	09/24/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 2:18:13PM
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**BH02-1'****E509222-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Benzene	ND	0.0250	1	09/22/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/23/25	
Toluene	ND	0.0250	1	09/22/25	09/23/25	
o-Xylene	ND	0.0250	1	09/22/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/23/25	
<i>Surrogate: 4-Bromochlorobenzene-PID</i>	<i>110 %</i>	<i>70-130</i>		09/22/25	09/23/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/23/25	
<i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i>	<i>110 %</i>	<i>70-130</i>		09/22/25	09/23/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2539081
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
<i>Surrogate: n-Nonane</i>	<i>94.1 %</i>	<i>61-141</i>		09/24/25	09/25/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2539071
Chloride	ND	20.0	1	09/23/25	09/24/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 2:18:13PM
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**BH03-0'****E509222-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Benzene	ND	0.0250	1	09/22/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/23/25	
Toluene	ND	0.0250	1	09/22/25	09/23/25	
o-Xylene	ND	0.0250	1	09/22/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		110 %	70-130		09/22/25	09/23/25
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		109 %	70-130		09/22/25	09/23/25
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2539081
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		90.8 %	61-141		09/24/25	09/25/25
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2539071
Chloride	<b>107</b>	20.0	1		09/23/25	09/23/25

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 2:18:13PM
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**BH03-0.5'****E509222-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Benzene	ND	0.0250	1	09/22/25	09/23/25	
Ethylbenzene	ND	0.0250	1	09/22/25	09/23/25	
Toluene	ND	0.0250	1	09/22/25	09/23/25	
o-Xylene	ND	0.0250	1	09/22/25	09/23/25	
p,m-Xylene	ND	0.0500	1	09/22/25	09/23/25	
Total Xylenes	ND	0.0250	1	09/22/25	09/23/25	
Surrogate: 4-Bromochlorobenzene-PID		111 %	70-130		09/22/25	09/23/25
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: RKS		Batch: 2539011
Gasoline Range Organics (C6-C10)	ND	20.0	1	09/22/25	09/23/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		109 %	70-130		09/22/25	09/23/25
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2539081
Diesel Range Organics (C10-C28)	ND	25.0	1	09/24/25	09/25/25	
Oil Range Organics (C28-C36)	ND	50.0	1	09/24/25	09/25/25	
Surrogate: n-Nonane		91.1 %	61-141		09/24/25	09/25/25
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: TP		Batch: 2539071
Chloride	<b>65.7</b>	20.0	1		09/23/25	09/23/25

## QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 2:18:13PM
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## Volatile Organics by EPA 8021B

Analyst: RKS

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 (2539011-BLK1)

Prepared: 09/22/25 Analyzed: 09/23/25

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

8.66 8.00 108 70-130

## LCS (2539011-BS1)

Prepared: 09/22/25 Analyzed: 09/23/25

Benzene	4.41	0.0250	5.00	88.1	70-130				
Ethylbenzene	4.38	0.0250	5.00	87.7	70-130				
Toluene	4.42	0.0250	5.00	88.4	70-130				
o-Xylene	4.43	0.0250	5.00	88.6	70-130				
p,m-Xylene	8.92	0.0500	10.0	89.2	70-130				
Total Xylenes	13.4	0.0250	15.0	89.0	70-130				

Surrogate: 4-Bromochlorobenzene-PID

8.63 8.00 108 70-130

## Matrix Spike (2539011-MS1)

Source: E509222-01

Prepared: 09/22/25 Analyzed: 09/23/25

Benzene	44.6	0.250	50.0	0.512	88.3	70-130			
Ethylbenzene	48.5	0.250	50.0	3.93	89.1	70-130			
Toluene	58.3	0.250	50.0	11.2	94.3	70-130			
o-Xylene	54.9	0.250	50.0	7.68	94.5	70-130			
p,m-Xylene	117	0.500	100	22.1	94.9	70-130			
Total Xylenes	172	0.250	150	29.8	94.7	70-130			

Surrogate: 4-Bromochlorobenzene-PID

92.1 80.0 115 70-130

## Matrix Spike Dup (2539011-MSD1)

Source: E509222-01

Prepared: 09/22/25 Analyzed: 09/23/25

Benzene	37.1	0.250	50.0	0.512	73.2	70-130	18.4	27	
Ethylbenzene	40.1	0.250	50.0	3.93	72.3	70-130	19.0	26	
Toluene	51.8	0.250	50.0	11.2	81.3	70-130	11.7	20	
o-Xylene	46.4	0.250	50.0	7.68	77.4	70-130	16.8	25	
p,m-Xylene	103	0.500	100	22.1	80.5	70-130	13.1	23	
Total Xylenes	149	0.250	150	29.8	79.5	70-130	14.3	26	

Surrogate: 4-Bromochlorobenzene-PID

92.5 80.0 116 70-130

## QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 2:18:13PM
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## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: RKS

Analyte	Result	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit	Notes
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## Blank (2539011-BLK1)

Prepared: 09/22/25 Analyzed: 09/23/25

Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.44		8.00		105	70-130		

## LCS (2539011-BS2)

Prepared: 09/22/25 Analyzed: 09/23/25

Gasoline Range Organics (C6-C10)	50.8	20.0	50.0		102	70-130		
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.97		8.00		112	70-130		

## Matrix Spike (2539011-MS2)

Source: E509222-01

Prepared: 09/22/25 Analyzed: 09/23/25

Gasoline Range Organics (C6-C10)	812	200	500	205	121	70-130		
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.9		80.0		111	70-130		

## Matrix Spike Dup (2539011-MSD2)

Source: E509222-01

Prepared: 09/22/25 Analyzed: 09/23/25

Gasoline Range Organics (C6-C10)	800	200	500	205	119	70-130	1.51	20
Surrogate: 1-Chloro-4-fluorobenzene-FID	88.6		80.0		111	70-130		

## QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 2:18:13PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit	Notes
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## Blank (2539081-BLK1)

Prepared: 09/24/25 Analyzed: 09/24/25

Diesel Range Organics (C10-C28)	ND	25.0						
Oil Range Organics (C28-C36)	ND	50.0						
Surrogate: n-Nonane	46.3		50.0		92.7	61-141		

## LCS (2539081-BS1)

Prepared: 09/24/25 Analyzed: 09/24/25

Diesel Range Organics (C10-C28)	262	25.0	250		105	66-144		
Surrogate: n-Nonane	42.5		50.0		84.9	61-141		

## Matrix Spike (2539081-MS1)

Source: E509260-01 Prepared: 09/24/25 Analyzed: 09/24/25

Diesel Range Organics (C10-C28)	274	25.0	250	ND	110	56-156		
Surrogate: n-Nonane	46.2		50.0		92.4	61-141		

## Matrix Spike Dup (2539081-MSD1)

Source: E509260-01 Prepared: 09/24/25 Analyzed: 09/24/25

Diesel Range Organics (C10-C28)	275	25.0	250	ND	110	56-156	0.278	20
Surrogate: n-Nonane	46.0		50.0		92.0	61-141		

## QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 9/26/2025 2:18:13PM
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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 (2539071-BLK1)

Prepared: 09/23/25 Analyzed: 09/23/25

Chloride	ND	20.0
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## LCS (2539071-BS1)

Prepared: 09/23/25 Analyzed: 09/23/25

Chloride	253	20.0	250	101	90-110
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## Matrix Spike (2539071-MS1)

Source: E509223-05 Prepared: 09/23/25 Analyzed: 09/23/25

Chloride	359	20.0	250	102	103	80-120
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## Matrix Spike Dup (2539071-MSD1)

Source: E509223-05 Prepared: 09/23/25 Analyzed: 09/23/25

Chloride	364	20.0	250	102	105	80-120	1.29	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: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 09/26/25 14:18
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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.



envirotech  
Analytical Laboratory

20 #21689941

Chain of Custody

Page 1 of 1

Received by OCD: 11/26/2025 9:58:17 AM

Released to Imaging: 12/15/2025 10:33:44 AM

Client Information				Invoice Information				Lab Use Only			TAT		State										
Client: Devon Project: Chincoteague 32 CTB Project Manager: Ashley Giovengo Address: 3122 National Parks Hwy City, State, Zip: Carlsbad NM, 88220 Phone: 575-988-0055 Email: agiovengo@ensolum.com				Company: Devon Energy Address: 5315 Buena Vista Dr City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 Email: jim.raley@dvn.com Miscellaneous: Jim Raley				Lab WO# <b>ES09222</b>	Job Number <b>01058-0007</b>	1D	2D	3D	Std	NM	CO	UT	TX						
												X											
Analysis and Method												EPA Program											
DR/DO/DO/DO by 8015 GR/DO/DO/DO by 8015 VOC by 8260 BTX by 8021 Chlord 3000 TCCA 105 - 1X RCRA 8 Metals BEDEC - NM												SDWA	CWA	RCRA									
												Compliance	Y	or	N								
												PWSID #											
												Sample	Temp	Remarks									
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID				Lab Number	Field	DR/DO/DO/DO by 8015	GR/DO/DO/DO by 8015	VOC by 8260	BTX by 8021	Chlord 3000	TCCA 105 - 1X	RCRA 8 Metals	BEDEC - NM	Sample	Temp	Remarks			
9:52	9/18/2025	Soil	1	BH01 - 0'				1									X		3.7				
9:56	9/18/2025	Soil	1	BH01 - 1'				2									X		4.1				
10:06	9/18/2025	Soil	1	BH02 - 0'				3										X	4.0				
10:08	9/18/2025	Soil	1	BH02 - 1'				4										X	4.2				
10:12	9/18/2025	Soil	1	BH03 - 0'				5										X	3.7				
10:15	9/18/2025	Soil	1	BH03 - 0.5'				6									X	3.9					
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) <i>Israel Estrella</i> Date 9/19/25 Time 7:11 Received by: (Signature) <i>Michelle Gonzales</i> Date 9-19-25 Time 0711																							
Relinquished by: (Signature) <i>Michelle Gonzales</i> Date 9-19-25 Time 1500 Received by: (Signature) <i>Marissa Gonzales</i> Date 9-19-25 Time 1500																							
Relinquished by: (Signature) <i>Marissa Gonzales</i> Date 9-19-25 Time 1900 Received by: (Signature) <i>Andrew Musso</i> Date 9-19-25 Time 1900																							
Relinquished by: (Signature) <i>Andrew Musso</i> Date 9-19-25 Time 2345 Received by: (Signature) <i>Noe Soto</i> Date 9-22-25 Time 0600																							
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"/> 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: 9/22/2025 10:50:30AM

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:	09/22/25 06:00	Work Order ID:	E509222
Phone:	(505) 382-1211	Date Logged In:	09/19/25 16:23	Logged In By:	Noe Soto
Email:	agiovengo@ensolum.com	Due Date:	09/26/25 17:00 (4 day TAT)		

**Chain of Custody (COC)**

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

**Comments/Resolution****Sample Container**

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

**Field Label**

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

**Sample Preservation**

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

**Multiphase Sample Matrix**

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

**Subcontract Laboratory**

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

**Client Instruction**

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

Date



envirotech Inc.

Report to:

Ashley Giovengo



5796 U.S. Hwy 64  
Farmington, NM 87401

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



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*Practical Solutions for a Better Tomorrow*

## Analytical Report

Devon Energy - Carlsbad

Project Name: Chincoteague 32 CTB

Work Order: E511125

Job Number: 01058-0007

Received: 11/10/2025

Revision: 1

Report Reviewed By:

Walter Hinchman  
Laboratory Director  
11/17/25

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: 11/17/25



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

Project Name: Chincoteague 32 CTB  
Workorder: E511125  
Date Received: 11/10/2025 8:00:00PM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 11/10/2025 8:00:00PM, under the Project Name: Chincoteague 32 CTB.

The analytical test results summarized in this report with the Project Name: Chincoteague 32 CTB apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

**Walter Hinchman**  
Laboratory Director  
Office: 505-632-1881  
Cell: 775-287-1762  
[whinchman@envirotech-inc.com](mailto:whinchman@envirotech-inc.com)

**Raina Schwanz**  
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Field Offices:

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**Lynn Jarboe**  
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**Michelle Gonzales**  
Client Representative  
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[mgonzales@envirotech-inc.com](mailto:mgonzales@envirotech-inc.com)

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

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## Sample Summary

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/25 14:14
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Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SW01-0'-1.5'	E511125-01A	Soil	11/07/25	11/10/25	Glass Jar, 2 oz.
SW02-0'-1.5'	E511125-02A	Soil	11/07/25	11/10/25	Glass Jar, 2 oz.
FS01-1'	E511125-03A	Soil	11/07/25	11/10/25	Glass Jar, 2 oz.
FS02-1.5'	E511125-04A	Soil	11/07/25	11/10/25	Glass Jar, 2 oz.
FS03-0.5'	E511125-05A	Soil	11/07/25	11/10/25	Glass Jar, 2 oz.
FS04-0.5'	E511125-06A	Soil	11/07/25	11/10/25	Glass Jar, 2 oz.
FS05-0.5'	E511125-07A	Soil	11/07/25	11/10/25	Glass Jar, 2 oz.
FS06-0.5'	E511125-08A	Soil	11/07/25	11/10/25	Glass Jar, 2 oz.
FS07-0.5'	E511125-09A	Soil	11/07/25	11/10/25	Glass Jar, 2 oz.
FS08-0.5'	E511125-10A	Soil	11/07/25	11/10/25	Glass Jar, 2 oz.
FS09-0.5'	E511125-11A	Soil	11/07/25	11/10/25	Glass Jar, 2 oz.
FS10-0.5'	E511125-12A	Soil	11/07/25	11/10/25	Glass Jar, 2 oz.
FS11-0.5'	E511125-13A	Soil	11/07/25	11/10/25	Glass Jar, 2 oz.
FS12-0.5'	E511125-14A	Soil	11/07/25	11/10/25	Glass Jar, 2 oz.
FS13-0.5'	E511125-15A	Soil	11/07/25	11/10/25	Glass Jar, 2 oz.
FS14-0.5'	E511125-16A	Soil	11/07/25	11/10/25	Glass Jar, 2 oz.
FS15-0.5'	E511125-17A	Soil	11/07/25	11/10/25	Glass Jar, 2 oz.
FS16-0.5'	E511125-18A	Soil	11/07/25	11/10/25	Glass Jar, 2 oz.

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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**SW01-0'-1.5'****E511125-01**

Analyte	Result	Limit	Dilution	Prepared	Reporting	Notes
					Analyst: SL	
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg				Batch: 2546058
Benzene	ND	0.0250	1	11/11/25	11/13/25	
Ethylbenzene	ND	0.0250	1	11/11/25	11/13/25	
Toluene	ND	0.0250	1	11/11/25	11/13/25	
o-Xylene	ND	0.0250	1	11/11/25	11/13/25	
p,m-Xylene	ND	0.0500	1	11/11/25	11/13/25	
Total Xylenes	ND	0.0250	1	11/11/25	11/13/25	
Surrogate: 4-Bromochlorobenzene-PID	119 %	70-130		11/11/25	11/13/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/11/25	11/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	123 %	70-130		11/11/25	11/13/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2546049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/11/25	11/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/11/25	11/11/25	
Surrogate: n-Nonane	94.7 %	61-141		11/11/25	11/11/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2546076
Chloride	33.7	20.0	1	11/11/25	11/12/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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SW02-0'-1.5'

E511125-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Benzene	ND	0.0250	1	11/11/25	11/13/25	
Ethylbenzene	ND	0.0250	1	11/11/25	11/13/25	
Toluene	ND	0.0250	1	11/11/25	11/13/25	
o-Xylene	ND	0.0250	1	11/11/25	11/13/25	
p,m-Xylene	ND	0.0500	1	11/11/25	11/13/25	
Total Xylenes	ND	0.0250	1	11/11/25	11/13/25	
Surrogate: 4-Bromochlorobenzene-PID		121 %	70-130		11/11/25	11/13/25
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/11/25	11/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		124 %	70-130		11/11/25	11/13/25
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2546049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/11/25	11/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/11/25	11/11/25	
Surrogate: n-Nonane		91.4 %	61-141		11/11/25	11/11/25
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2546076
Chloride	ND	20.0	1	11/11/25	11/12/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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FS01-1'

E511125-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Benzene	ND	0.0250	1	11/11/25	11/13/25	
Ethylbenzene	ND	0.0250	1	11/11/25	11/13/25	
Toluene	ND	0.0250	1	11/11/25	11/13/25	
o-Xylene	ND	0.0250	1	11/11/25	11/13/25	
p,m-Xylene	ND	0.0500	1	11/11/25	11/13/25	
Total Xylenes	ND	0.0250	1	11/11/25	11/13/25	
Surrogate: 4-Bromochlorobenzene-PID	118 %	70-130		11/11/25	11/13/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/11/25	11/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	125 %	70-130		11/11/25	11/13/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2546049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/11/25	11/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/11/25	11/11/25	
Surrogate: n-Nonane	96.1 %	61-141		11/11/25	11/11/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2546076
Chloride	<b>21.1</b>	20.0	1	11/11/25	11/12/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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**FS02-1.5'****E511125-04**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Benzene	ND	0.0250	1	11/11/25	11/13/25	
Ethylbenzene	ND	0.0250	1	11/11/25	11/13/25	
Toluene	ND	0.0250	1	11/11/25	11/13/25	
o-Xylene	ND	0.0250	1	11/11/25	11/13/25	
p,m-Xylene	ND	0.0500	1	11/11/25	11/13/25	
Total Xylenes	ND	0.0250	1	11/11/25	11/13/25	
Surrogate: 4-Bromochlorobenzene-PID		119 %	70-130		11/11/25	11/13/25
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/11/25	11/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		125 %	70-130		11/11/25	11/13/25
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2546049
Diesel Range Organics (C10-C28)	37.1	25.0	1	11/11/25	11/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/11/25	11/11/25	
Surrogate: n-Nonane		92.9 %	61-141		11/11/25	11/11/25
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2546076
Chloride	99.3	20.0	1	11/11/25	11/12/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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**FS03-0.5'****E511125-05**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Benzene	ND	0.0250	1	11/11/25	11/13/25	
Ethylbenzene	ND	0.0250	1	11/11/25	11/13/25	
Toluene	ND	0.0250	1	11/11/25	11/13/25	
o-Xylene	ND	0.0250	1	11/11/25	11/13/25	
p,m-Xylene	ND	0.0500	1	11/11/25	11/13/25	
Total Xylenes	ND	0.0250	1	11/11/25	11/13/25	
Surrogate: 4-Bromochlorobenzene-PID		119 %	70-130		11/11/25	11/13/25
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/11/25	11/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		126 %	70-130		11/11/25	11/13/25
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2546049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/11/25	11/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/11/25	11/11/25	
Surrogate: n-Nonane		93.9 %	61-141		11/11/25	11/11/25
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2546076
Chloride	<b>284</b>	20.0	1	11/11/25	11/12/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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**FS04-0.5'****E511125-06**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Benzene	ND	0.0250	1	11/11/25	11/13/25	
Ethylbenzene	ND	0.0250	1	11/11/25	11/13/25	
Toluene	ND	0.0250	1	11/11/25	11/13/25	
o-Xylene	ND	0.0250	1	11/11/25	11/13/25	
p,m-Xylene	ND	0.0500	1	11/11/25	11/13/25	
Total Xylenes	ND	0.0250	1	11/11/25	11/13/25	
Surrogate: 4-Bromochlorobenzene-PID		119 %	70-130		11/11/25	11/13/25
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/11/25	11/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		125 %	70-130		11/11/25	11/13/25
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2546049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/11/25	11/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/11/25	11/11/25	
Surrogate: n-Nonane		92.9 %	61-141		11/11/25	11/11/25
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2546076
Chloride	<b>94.8</b>	20.0	1		11/11/25	11/12/25

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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**FS05-0.5'****E511125-07**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Benzene	ND	0.0250	1	11/11/25	11/13/25	
Ethylbenzene	ND	0.0250	1	11/11/25	11/13/25	
Toluene	ND	0.0250	1	11/11/25	11/13/25	
o-Xylene	ND	0.0250	1	11/11/25	11/13/25	
p,m-Xylene	ND	0.0500	1	11/11/25	11/13/25	
Total Xylenes	ND	0.0250	1	11/11/25	11/13/25	
Surrogate: 4-Bromochlorobenzene-PID		121 %	70-130		11/11/25	11/13/25
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/11/25	11/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		123 %	70-130		11/11/25	11/13/25
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2546049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/11/25	11/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/11/25	11/11/25	
Surrogate: n-Nonane		92.9 %	61-141		11/11/25	11/11/25
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2546076
Chloride	277	20.0	1	11/11/25	11/12/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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**FS06-0.5'****E511125-08**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Benzene	ND	0.0250	1	11/11/25	11/13/25	
Ethylbenzene	ND	0.0250	1	11/11/25	11/13/25	
Toluene	ND	0.0250	1	11/11/25	11/13/25	
o-Xylene	ND	0.0250	1	11/11/25	11/13/25	
p,m-Xylene	ND	0.0500	1	11/11/25	11/13/25	
Total Xylenes	ND	0.0250	1	11/11/25	11/13/25	
Surrogate: 4-Bromochlorobenzene-PID		121 %	70-130		11/11/25	11/13/25
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/11/25	11/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		125 %	70-130		11/11/25	11/13/25
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2546049
Diesel Range Organics (C10-C28)	29.5	25.0	1	11/11/25	11/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/11/25	11/11/25	
Surrogate: n-Nonane		94.8 %	61-141		11/11/25	11/11/25
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2546076
Chloride	ND	20.0	1	11/11/25	11/12/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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**FS07-0.5'****E511125-09**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Benzene	ND	0.0250	1	11/11/25	11/13/25	
Ethylbenzene	ND	0.0250	1	11/11/25	11/13/25	
Toluene	ND	0.0250	1	11/11/25	11/13/25	
o-Xylene	ND	0.0250	1	11/11/25	11/13/25	
p,m-Xylene	ND	0.0500	1	11/11/25	11/13/25	
Total Xylenes	ND	0.0250	1	11/11/25	11/13/25	
Surrogate: 4-Bromochlorobenzene-PID	118 %	70-130		11/11/25	11/13/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/11/25	11/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	130 %	70-130		11/11/25	11/13/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2546049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/11/25	11/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/11/25	11/11/25	
Surrogate: n-Nonane	96.5 %	61-141		11/11/25	11/11/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2546076
Chloride	<b>39.7</b>	20.0	1	11/11/25	11/12/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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**FS08-0.5'****E511125-10**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Benzene	ND	0.0250	1	11/11/25	11/13/25	
Ethylbenzene	ND	0.0250	1	11/11/25	11/13/25	
Toluene	ND	0.0250	1	11/11/25	11/13/25	
o-Xylene	ND	0.0250	1	11/11/25	11/13/25	
p,m-Xylene	ND	0.0500	1	11/11/25	11/13/25	
Total Xylenes	ND	0.0250	1	11/11/25	11/13/25	
Surrogate: 4-Bromochlorobenzene-PID	118 %	70-130		11/11/25	11/13/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/11/25	11/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	127 %	70-130		11/11/25	11/13/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2546049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/11/25	11/11/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/11/25	11/11/25	
Surrogate: n-Nonane	94.7 %	61-141		11/11/25	11/11/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2546076
Chloride	<b>22.0</b>	20.0	1	11/11/25	11/12/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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**FS09-0.5'****E511125-11**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Benzene	ND	0.0250	1	11/11/25	11/14/25	
Ethylbenzene	ND	0.0250	1	11/11/25	11/14/25	
Toluene	ND	0.0250	1	11/11/25	11/14/25	
o-Xylene	ND	0.0250	1	11/11/25	11/14/25	
p,m-Xylene	ND	0.0500	1	11/11/25	11/14/25	
Total Xylenes	ND	0.0250	1	11/11/25	11/13/25	
Surrogate: 4-Bromochlorobenzene-PID	97.8 %	70-130		11/11/25	11/14/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/11/25	11/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	99.3 %	70-130		11/11/25	11/14/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2546049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/11/25	11/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/11/25	11/12/25	
Surrogate: n-Nonane	97.2 %	61-141		11/11/25	11/12/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2546076
Chloride	ND	20.0	1	11/11/25	11/12/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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**FS10-0.5'****E511125-12**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Benzene	ND	0.0250	1	11/11/25	11/14/25	
Ethylbenzene	ND	0.0250	1	11/11/25	11/14/25	
Toluene	ND	0.0250	1	11/11/25	11/14/25	
o-Xylene	ND	0.0250	1	11/11/25	11/14/25	
p,m-Xylene	ND	0.0500	1	11/11/25	11/14/25	
Total Xylenes	ND	0.0250	1	11/11/25	11/14/25	
Surrogate: 4-Bromochlorobenzene-PID		99.2 %	70-130		11/11/25	11/14/25
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/11/25	11/14/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.4 %	70-130		11/11/25	11/14/25
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2546049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/11/25	11/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/11/25	11/12/25	
Surrogate: n-Nonane		96.6 %	61-141		11/11/25	11/12/25
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2546076
Chloride	ND	20.0	1	11/11/25	11/12/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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**FS11-0.5'****E511125-13**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Benzene	ND	0.0250	1	11/11/25	11/13/25	
Ethylbenzene	ND	0.0250	1	11/11/25	11/13/25	
Toluene	ND	0.0250	1	11/11/25	11/13/25	
o-Xylene	ND	0.0250	1	11/11/25	11/13/25	
p,m-Xylene	ND	0.0500	1	11/11/25	11/13/25	
Total Xylenes	ND	0.0250	1	11/11/25	11/13/25	
Surrogate: 4-Bromochlorobenzene-PID	99.5 %	70-130		11/11/25	11/13/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/11/25	11/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	102 %	70-130		11/11/25	11/13/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2546049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/11/25	11/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/11/25	11/12/25	
Surrogate: n-Nonane	95.1 %	61-141		11/11/25	11/12/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2546076
Chloride	<b>27.1</b>	20.0	1	11/11/25	11/12/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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FS12-0.5'

E511125-14

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Benzene	ND	0.0250	1	11/11/25	11/13/25	
Ethylbenzene	ND	0.0250	1	11/11/25	11/13/25	
Toluene	ND	0.0250	1	11/11/25	11/13/25	
o-Xylene	ND	0.0250	1	11/11/25	11/13/25	
p,m-Xylene	ND	0.0500	1	11/11/25	11/13/25	
Total Xylenes	ND	0.0250	1	11/11/25	11/13/25	
Surrogate: 4-Bromochlorobenzene-PID	96.9 %	70-130		11/11/25	11/13/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/11/25	11/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	101 %	70-130		11/11/25	11/13/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2546049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/11/25	11/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/11/25	11/12/25	
Surrogate: n-Nonane	93.9 %	61-141		11/11/25	11/12/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2546076
Chloride	ND	20.0	1	11/11/25	11/12/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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**FS13-0.5'****E511125-15**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Benzene	ND	0.0250	1	11/11/25	11/13/25	
Ethylbenzene	ND	0.0250	1	11/11/25	11/13/25	
Toluene	ND	0.0250	1	11/11/25	11/13/25	
o-Xylene	ND	0.0250	1	11/11/25	11/13/25	
p,m-Xylene	ND	0.0500	1	11/11/25	11/13/25	
Total Xylenes	ND	0.0250	1	11/11/25	11/13/25	
Surrogate: 4-Bromochlorobenzene-PID	98.9 %	70-130		11/11/25	11/13/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/11/25	11/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	101 %	70-130		11/11/25	11/13/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2546049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/11/25	11/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/11/25	11/12/25	
Surrogate: n-Nonane	94.0 %	61-141		11/11/25	11/12/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2546076
Chloride	<b>34.0</b>	20.0	1	11/11/25	11/12/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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FS14-0.5'

E511125-16

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Benzene	ND	0.0250	1	11/11/25	11/13/25	
Ethylbenzene	ND	0.0250	1	11/11/25	11/13/25	
Toluene	ND	0.0250	1	11/11/25	11/13/25	
o-Xylene	ND	0.0250	1	11/11/25	11/13/25	
p,m-Xylene	ND	0.0500	1	11/11/25	11/13/25	
Total Xylenes	ND	0.0250	1	11/11/25	11/13/25	
Surrogate: 4-Bromochlorobenzene-PID	99.0 %	70-130		11/11/25	11/13/25	
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/11/25	11/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID	99.4 %	70-130		11/11/25	11/13/25	
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2546049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/11/25	11/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/11/25	11/12/25	
Surrogate: n-Nonane	96.6 %	61-141		11/11/25	11/12/25	
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2546076
Chloride	ND	20.0	1	11/11/25	11/12/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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**FS15-0.5'****E511125-17**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Benzene	ND	0.0250	1	11/11/25	11/13/25	
Ethylbenzene	ND	0.0250	1	11/11/25	11/13/25	
Toluene	ND	0.0250	1	11/11/25	11/13/25	
o-Xylene	ND	0.0250	1	11/11/25	11/13/25	
p,m-Xylene	ND	0.0500	1	11/11/25	11/13/25	
Total Xylenes	ND	0.0250	1	11/11/25	11/13/25	
Surrogate: 4-Bromochlorobenzene-PID		95.5 %	70-130		11/11/25	11/13/25
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/11/25	11/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		101 %	70-130		11/11/25	11/13/25
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2546049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/11/25	11/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/11/25	11/12/25	
Surrogate: n-Nonane		92.9 %	61-141		11/11/25	11/12/25
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2546076
Chloride	<b>33.6</b>	20.0	1	11/11/25	11/12/25	

## Sample Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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**FS16-0.5'****E511125-18**

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
<b>Volatile Organics by EPA 8021B</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Benzene	ND	0.0250	1	11/11/25	11/13/25	
Ethylbenzene	ND	0.0250	1	11/11/25	11/13/25	
Toluene	ND	0.0250	1	11/11/25	11/13/25	
o-Xylene	ND	0.0250	1	11/11/25	11/13/25	
p,m-Xylene	ND	0.0500	1	11/11/25	11/13/25	
Total Xylenes	ND	0.0250	1	11/11/25	11/13/25	
Surrogate: 4-Bromochlorobenzene-PID		97.6 %	70-130		11/11/25	11/13/25
<b>Nonhalogenated Organics by EPA 8015D - GRO</b>	mg/kg	mg/kg		Analyst: SL		Batch: 2546058
Gasoline Range Organics (C6-C10)	ND	20.0	1	11/11/25	11/13/25	
Surrogate: 1-Chloro-4-fluorobenzene-FID		99.5 %	70-130		11/11/25	11/13/25
<b>Nonhalogenated Organics by EPA 8015D - DRO/ORO</b>	mg/kg	mg/kg		Analyst: HM		Batch: 2546049
Diesel Range Organics (C10-C28)	ND	25.0	1	11/11/25	11/12/25	
Oil Range Organics (C28-C36)	ND	50.0	1	11/11/25	11/12/25	
Surrogate: n-Nonane		97.9 %	61-141		11/11/25	11/12/25
<b>Anions by EPA 300.0/9056A</b>	mg/kg	mg/kg		Analyst: IY		Batch: 2546076
Chloride	ND	20.0	1	11/11/25	11/12/25	

## QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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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 (2546058-BLK1)

Prepared: 11/11/25 Analyzed: 11/13/25

Benzene	ND	0.0250							
Ethylbenzene	ND	0.0250							
Toluene	ND	0.0250							
o-Xylene	ND	0.0250							
p,m-Xylene	ND	0.0500							
Total Xylenes	ND	0.0250							

Surrogate: 4-Bromochlorobenzene-PID

7.72 8.00 96.5 70-130

## LCS (2546058-BS1)

Prepared: 11/11/25 Analyzed: 11/13/25

Benzene	5.21	0.0250	5.00	104	70-130				
Ethylbenzene	4.99	0.0250	5.00	99.9	70-130				
Toluene	5.16	0.0250	5.00	103	70-130				
o-Xylene	5.06	0.0250	5.00	101	70-130				
p,m-Xylene	10.2	0.0500	10.0	102	70-130				
Total Xylenes	15.3	0.0250	15.0	102	70-130				

Surrogate: 4-Bromochlorobenzene-PID

7.63 8.00 95.3 70-130

## Matrix Spike (2546058-MS1)

Source: E511125-04

Prepared: 11/11/25 Analyzed: 11/13/25

Benzene	4.98	0.0250	5.00	ND	99.6	70-130			
Ethylbenzene	4.76	0.0250	5.00	ND	95.3	70-130			
Toluene	4.93	0.0250	5.00	ND	98.7	70-130			
o-Xylene	4.85	0.0250	5.00	ND	96.9	70-130			
p,m-Xylene	9.76	0.0500	10.0	ND	97.6	70-130			
Total Xylenes	14.6	0.0250	15.0	ND	97.4	70-130			

Surrogate: 4-Bromochlorobenzene-PID

7.85 8.00 98.2 70-130

## Matrix Spike Dup (2546058-MSD1)

Source: E511125-04

Prepared: 11/11/25 Analyzed: 11/13/25

Benzene	5.26	0.0250	5.00	ND	105	70-130	5.38	27	
Ethylbenzene	5.04	0.0250	5.00	ND	101	70-130	5.63	26	
Toluene	5.20	0.0250	5.00	ND	104	70-130	5.23	20	
o-Xylene	5.09	0.0250	5.00	ND	102	70-130	4.92	25	
p,m-Xylene	10.3	0.0500	10.0	ND	103	70-130	5.38	23	
Total Xylenes	15.4	0.0250	15.0	ND	103	70-130	5.23	26	

Surrogate: 4-Bromochlorobenzene-PID

7.82 8.00 97.8 70-130

## QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

Analyte	Result	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit	Notes
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## Blank (2546058-BLK1)

Prepared: 11/11/25 Analyzed: 11/13/25

Gasoline Range Organics (C6-C10)	ND	20.0						
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.06		8.00		101	70-130		

## LCS (2546058-BS2)

Prepared: 11/11/25 Analyzed: 11/13/25

Gasoline Range Organics (C6-C10)	46.2	20.0	50.0	92.4	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.18		8.00	102	70-130			

## Matrix Spike (2546058-MS2)

Source: E511125-04

Prepared: 11/11/25 Analyzed: 11/13/25

Gasoline Range Organics (C6-C10)	46.8	20.0	50.0	ND	93.6	70-130		
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.22		8.00	103	70-130			

## Matrix Spike Dup (2546058-MSD2)

Source: E511125-04

Prepared: 11/11/25 Analyzed: 11/13/25

Gasoline Range Organics (C6-C10)	47.0	20.0	50.0	ND	93.9	70-130	0.343	20
Surrogate: 1-Chloro-4-fluorobenzene-FID	8.35		8.00	104	70-130			

## QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

Analyte	Result	Reporting Limit mg/kg	Spike Level mg/kg	Source Result mg/kg	Rec %	Rec Limits %	RPD %	RPD Limit	Notes
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## Blank (2546049-BLK1)

Prepared: 11/11/25 Analyzed: 11/11/25

Diesel Range Organics (C10-C28)	ND	25.0						
Oil Range Organics (C28-C36)	ND	50.0						
Surrogate: n-Nonane	49.3		50.0		98.5	61-141		

## LCS (2546049-BS1)

Prepared: 11/11/25 Analyzed: 11/11/25

Diesel Range Organics (C10-C28)	242	25.0	250		97.0	66-144		
Surrogate: n-Nonane	47.8		50.0		95.7	61-141		

## Matrix Spike (2546049-MS1)

Source: E511125-05

Prepared: 11/11/25 Analyzed: 11/11/25

Diesel Range Organics (C10-C28)	306	25.0	250	ND	123	56-156		
Surrogate: n-Nonane	48.1		50.0		96.3	61-141		

## Matrix Spike Dup (2546049-MSD1)

Source: E511125-05

Prepared: 11/11/25 Analyzed: 11/11/25

Diesel Range Organics (C10-C28)	276	25.0	250	ND	110	56-156	10.5	20
Surrogate: n-Nonane	48.1		50.0		96.3	61-141		

## QC Summary Data

Devon Energy - Carlsbad 333 W Sheridan Avenue Oklahoma City OK, 73102-5010	Project Name: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/2025 2:14:26PM
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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 (2546076-BLK1)

Prepared: 11/11/25 Analyzed: 11/12/25

Chloride	ND	20.0
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## LCS (2546076-BS1)

Prepared: 11/11/25 Analyzed: 11/12/25

Chloride	250	20.0	250	99.9	90-110
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## Matrix Spike (2546076-MS1)

Source: E511125-03 Prepared: 11/11/25 Analyzed: 11/12/25

Chloride	272	20.0	250	21.1	100	80-120
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## Matrix Spike Dup (2546076-MSD1)

Source: E511125-03 Prepared: 11/11/25 Analyzed: 11/12/25

Chloride	273	20.0	250	21.1	101	80-120	0.492	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: Chincoteague 32 CTB Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 11/17/25 14:14
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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	Project: Chincoteague 32 CTB	Project Manager: Ashley Giovengo	Address: 3122 National Parks Hwy	Company: Devon Energy	Address: 5315 Buena Vista Dr	City, State, Zip: Carlsbad NM, 88220	Phone: (575)689-7597	Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX
City, State, Zip: Carlsbad NM, 88220	Phone: 575-988-0055	Email: agiovengo@ensolum.com	Miscellaneous: Jim Raley	ES11125	D10ST-0007					x				x			
Sample Information								Analysis and Method				EPA Program					
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID				Lab Number	Field	DR/DO by 8015	GR/DO by 8015	Chilled 300.0	TEED 1000-1X	RCRA 8 Methods	SDWA	CWA	RCRA
0851	11/7/2025	Soil	1	SW01-0-1.5				1									
0855			1	↓ 02-0-1.5				2									
0857			1	FS01-1				3									
0858			1	02-1.5				4									
0902			1	03-0.5				5									
0903			1	04-0.5				6									
0906			1	05-0.5				7									
0909			1	06-0.5				8									
0912			1	07-0.5				9									
0914			1	08-0.5				10									
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, jgonzales@ensolum.com, jmccauley@ensolum.com, eplugge@ensolum.com																	
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action.																	
Sampled by: Jenna Hinkle																	
Relinquished by: (Signature) <i>Jenna Hinkle</i>	Date 11/8/2025	Time 7:00	Received by: (Signature) <i>Michelle Gonzales</i>	Date 11-10-25	Time 0700	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 11-10-25	Time 1545	Received by: (Signature) <i>Marissa Gonzales</i>	Date 11-10-25	Time 1545												
Relinquished by: (Signature) <i>Marissa Gonzales</i>	Date 11-10-25	Time 2000	Received by: (Signature) <i>Noe Soto</i>	Date 11-10-25	Time 2000												
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time												
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time												
Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other						Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA											
Note: Samples are discarded 14 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.												Lab Use Only					
												Received on ice: <input checked="" type="checkbox"/> N					

Client Information				Invoice Information				Lab Use Only		TAT				State								
								Lab WO#	Job Number	1D	2D	3D	Std	NM	CO	UT	TX					
Client: Devon Project: Chincoteague 32 CTB Project Manager: Ashley Giovengo Address: 3122 National Parks Hwy City, State, Zip: Carlsbad NM, 88220 Phone: 575-988-0055 Email: agiovengo@ensolum.com				Company: Devon Energy Address: 5315 Buena Vista Dr City, State, Zip: Carlsbad NM, 88220 Phone: (575)689-7597 Email: jim.raley@dvn.com Miscellaneous: Jim Raley				ED11125	0058.005				x	x								
Analysis and Method												EPA Program										
												SDWA	CWA	RCRA								
												Compliance	Y	or	N							
												PWSID #										
Sample Information												Remarks										
Time Sampled	Date Sampled	Matrix	No. of Containers	Sample ID				Lab Number	GR/CD/DO/DO by 80215	GR/CD/DO/DO by 80215	VOAC by 80215	BTDR by 80215	VOAC by 80215	BTDR by 80215	Chloride 300.0	RCRA 8 Meats	TEC 105-X	BBQC-NM	BBQC-TX	Team Name	Remarks	
0422	11/7/2025	Soil	1	FS09-0.5				11													2.9	
0432				10-0.5				12													2.7	
0429				11-0.5				13													4.5	
0434				12-0.5				14													4.1	
0427				13-0.5				15													4.6	
0425				14-0.5				16													4.441.cm	
0435				15-0.5				17													1.4	
0437				16-0.5				18													2.4	
Additional Instructions: Please CC: cburton@ensolum.com, agiovengo@ensolum.com, jim.raley@dvn.com, iestrella@ensolum.com, chamilton@ensolum.com, bmoir@ensolum.com, jhinkle@ensolum.com, akone@ensolum.com, igonzales@ensolum.com, imccauley@ensolum.com, eplugge@ensolum.com												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, (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.												Lab Use Only										
Sampled by: Jenna Hinkle												Received on ice: <input checked="" type="checkbox"/> N										
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.														
Jenna Hinkle		11/10/2025	7:00	Michelle Gonzales		11-10-25	0700															
Michelle Gonzales		11-10-25	1545	Marissa Gonzales		11-10-25	1545															
Marissa Gonzales		11-10-25	2000	Noe Soto		11-10-25	2000															
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Lab Use Only														
Relinquished by: (Signature)		Date	Time	Received by: (Signature)		Date	Time	Received on ice: <input checked="" 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: 11/11/2025 11:58:23AM

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:	11/10/25 20:00	Work Order ID:	E511125
Phone:	(505) 382-1211	Date Logged In:	11/10/25 16:40	Logged In By:	Caitlin Mars
Email:	agiovengo@ensolum.com	Due Date:	11/17/25 17:00 (4 day TAT)		

Chain of Custody (COC)

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

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

Date



envirotech Inc.



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## APPENDIX E

### NMOCD Correspondence

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

General Information  
Phone: (505) 629-6116

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

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

QUESTIONS

Action 523511

**QUESTIONS**

Operator:  DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 523511
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2525322868
Incident Name	NAPP2525322868 CHINCOTEAGUE 32 CTB @ FAPP2130746796
Incident Type	Oil Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2130746796] CHINCOTEAGUE 32 CTB

**Location of Release Source**

Site Name	CHINCOTEAGUE 32 CTB
Date Release Discovered	09/10/2025
Surface Owner	Federal

**Liner Inspection Event Information***Please answer all the questions in this group.*

What is the liner inspection surface area in square feet	4,884
Have all the impacted materials been removed from the liner	Yes
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	11/11/2025
Time liner inspection will commence	09:00 AM
Please provide any information necessary for observers to liner inspection	Eric Plugge (832-525-6234)
Please provide any information necessary for navigation to liner inspection site	32.16720875, -103.7024565

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**Santa Fe, NM 87505**

CONDITIONS

Action 523511

**CONDITIONS**

Operator:  DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 523511
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

**CONDITIONS**

Created By	Condition	Condition Date
jraleyley	Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.	11/5/2025

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QUESTIONS

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

Action 523248

**QUESTIONS**

Operator:  DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 523248
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2525322868
Incident Name	NAPP2525322868 CHINCOTEAGUE 32 CTB @ FAPP2130746796
Incident Type	Oil Release
Incident Status	Initial C-141 Approved
Incident Facility	[fAPP2130746796] CHINCOTEAGUE 32 CTB

Location of Release Source	
Site Name	CHINCOTEAGUE 32 CTB
Date Release Discovered	09/10/2025
Surface Owner	Federal

Sampling Event General Information	
<i>Please answer all the questions in this group.</i>	
What is the sampling surface area in square feet	2,118
What is the estimated number of samples that will be gathered	11
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/07/2025
Time sampling will commence	09:00 AM
Please provide any information necessary for observers to contact samplers	Jenna Hinkle (510-417-5262)
Please provide any information necessary for navigation to sampling site	32.16720875, -103.7024565

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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 523248

**CONDITIONS**

Operator:  DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 523248
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

**CONDITIONS**

Created By	Condition	Condition Date
jraleyn	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.	11/5/2025
jraleyn	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.	11/5/2025

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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 529979

**QUESTIONS**

Operator:  DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:  6137
	Action Number:  529979
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Prerequisites	
Incident ID (n#)	nAPP2525322868
Incident Name	NAPP2525322868 CHINCOTEAGUE 32 CTB @ FAPP2130746796
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2130746796] CHINCOTEAGUE 32 CTB

**Location of Release Source**

*Please answer all the questions in this group.*

Site Name	CHINCOTEAGUE 32 CTB
Date Release Discovered	09/10/2025
Surface Owner	Federal

**Incident Details**

*Please answer all the questions in this group.*

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

**Nature and Volume of Release**

*Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*

Crude Oil Released (bbls) Details	Cause: Equipment Failure   Pump   Crude Oil   Released: 38 BBL   Recovered: 37 BBL   Lost: 1 BBL.
Produced Water Released (bbls) Details	Not answered.
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)	Pump failure allowed tank to overflow. Majority of fluids contained in secondary containment with light impacts from overspray outside containment.

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**Santa Fe, NM 87505**

QUESTIONS, Page 2

Action 529979

**QUESTIONS (continued)**

Operator:  DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:  6137
	Action Number:  529979
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
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	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.

*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.*

<b>Initial Response</b>	
<i>The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.</i>	
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: 11/26/2025
--	--

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QUESTIONS, Page 3

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

Action 529979

**QUESTIONS (continued)**

Operator:  DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:  6137
	Action Number:  529979
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**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
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
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	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

**Remediation Plan**

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

Requesting a remediation plan approval with this submission	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
<b>Soil Contamination Sampling:</b> (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	1290
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	19625
GRO+DRO (EPA SW-846 Method 8015M)	15205
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

*Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.*

On what estimated date will the remediation commence	11/05/2025
On what date will (or did) the final sampling or liner inspection occur	11/11/2025
On what date will (or was) the remediation complete(d)	11/07/2025
What is the estimated surface area (in square feet) that will be reclaimed	2119
What is the estimated volume (in cubic yards) that will be reclaimed	80
What is the estimated surface area (in square feet) that will be remediated	2119
What is the estimated volume (in cubic yards) that will be remediated	80

*These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.*

*The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.*

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QUESTIONS, Page 4

Action 529979

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

**QUESTIONS (continued)**

Operator:  DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:  6137
	Action Number:  529979
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**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 <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	FEEM0112334510 HALFWAY DISPOSAL AND LANDFILL
OR which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
OR is the <b>off-site</b> disposal site, to be used, out-of-state	Not answered.
OR is the <b>off-site</b> disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and <b>on-site</b> 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: 11/26/2025
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*The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.*

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

General Information  
Phone: (505) 629-6116

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

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**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 5

Action 529979

**QUESTIONS (continued)**

Operator:  DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:  6137
	Action Number:  529979
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Deferral Requests Only**

*Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.*

Requesting a deferral of the remediation closure due date with the approval of this submission	No
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QUESTIONS, Page 6

Action 529979

**QUESTIONS (continued)**

Operator:  DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:  6137
	Action Number:  529979
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

Sampling Event Information	
Last sampling notification (C-141N) recorded	523248
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/07/2025
What was the (estimated) number of samples that were to be gathered	11
What was the sampling surface area in square feet	2118

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	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	2119
What was the total volume (cubic yards) remediated	80
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	2119
What was the total volume (in cubic yards) reclaimed	80
Summarize any additional remediation activities not included by answers (above)	Remediation Complete

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

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

I hereby agree and sign off to the above statement	Name: James Raley Title: EHS Professional Email: jim.raley@dvn.com Date: 11/26/2025
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QUESTIONS, Page 7

Action 529979

**QUESTIONS (continued)**

Operator:  DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:  6137
	Action Number:  529979
	Action Type:  [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Reclamation Report</b>	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	<input type="checkbox"/> No

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CONDITIONS

Action 529979

**CONDITIONS**

Operator:  DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:  6137
	Action Number:  529979
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**CONDITIONS**

Created By	Condition	Condition Date
scott.rodgers	This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	12/15/2025