



January 11, 2024

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

**Re: Closure Request
Floofy Cat 21 CTB 2
Incident Number NAPP2334721488
Lea County, New Mexico**

To Whom It May Concern:

Ensolum, LLC (Ensolum), on behalf of Devon Energy Production Company (Devon), has prepared this *Closure Request* to document assessment and soil sampling activities performed at the Floofy Cat 21 CTB 2 (Site) in Unit O, Section 21, Township 23 South, Range 32 East, in Lea County, New Mexico (Figure 1). The purpose of the Site assessment and soil sampling activities was to assess for the presence or absence of impacts to soil resulting from a release of produced water within lined containment at the Site. Based on field observations, field screening activities, and laboratory analytical results, Devon is submitting this *Closure Request* and requesting closure for Incident Number NAPP2334721488.

SITE DESCRIPTION AND RELEASE SUMMARY

The Site is located in Lea County, New Mexico (32.2856501°, -103.6794717°) and is associated with oil and gas exploration and production operations on Federal Land managed by the Bureau of Land Management (BLM).

On December 12, 2023, Devon personnel discovered fluids inside containment, and it was determined that a 3-inch check valve on a discharge line of a transfer pump had a pinhole in the side of the valve body and had released 29.91 barrels (bbls) of produced water inside the lined secondary containment. The transfer pump was shutdown to stop the release and a vacuum truck was immediately dispatched to the Site to recover free-standing fluids; 29.91 bbls of produced water were recovered from within the lined containment. Devon reported the release to the New Mexico Oil Conservation Division (NMOCD) on a Release Notification Form C-141 (Form C-141) on December 13, 2023. The release was assigned Incident Number NAPP2334721488. A 48-hour advance notice of a liner inspection was provided via email to the NMOCD office on December 21, 2023. A liner integrity inspection was conducted by Ensolum personnel on December 27, 2023, and the liner was determined to be intact and had the ability to contain the release in question. The Form C-141 can be reference within the NMOCD Incident Portal.

SITE CHARACTERIZATION AND CLOSURE CRITERIA

The Site was characterized to assess applicability of Table I, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29 (19.15.29) of the New Mexico Administrative Code (NMAC). Results from the characterization desktop review are presented on page 3 of the Form C-141, Site Assessment/Characterization. Potential Site receptors are identified on Figure 1.

According to the New Mexico Office of the State Engineer (NMOSE), the closest permitted groundwater well with depth to groundwater data is C 03851 POD1, located approximately 0.92 miles southwest of the Site. The well had a reported depth to groundwater of 713 feet below ground surface (bgs) and a total depth of 1,392 feet bgs. There are no regional or Site-specific hydrogeological conditions, such as shallow surface water, karst features, wetlands, or vegetation to suggest the Site is conducive to shallow groundwater. All wells used for depth to groundwater determination are presented on Figure 1. The referenced well record is included in Appendix A.

The closest continuously flowing or significant watercourse to the Site is a freshwater pond, located approximately 1.98 miles northeast of the Site. The Site is greater than 200 feet from a lakebed, sinkhole, or playa lake and greater than 300 feet from an occupied residence, school, hospital, institution, church, or wetland. The Site is greater than 1,000 feet to a freshwater well or spring and is not within a 100-year floodplain or overlying a subsurface mine. The Site is not underlain by unstable geology (low potential karst designation area). Site receptors are identified on Figure 1.

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

- Benzene: 10 milligrams per kilogram (mg/kg)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH) 100 mg/kg
- Chloride: 600 mg/kg

SITE ASSESSMENT ACTIVITIES

On December 27, 2023, Site assessment activities were conducted to evaluate the release extent based on information provided on the Form C-141 and visual observations. Ensolum personnel completed a liner integrity inspection and it was determined the liner remained intact. Four lateral delineation samples (SS01 through SS04) were collected around the lined containment at a depth of 0.5 feet bgs to confirm the release remained inside the lined secondary containment. Soil from the lateral delineation samples was field screened for TPH utilizing a calibrated PetroFLAG[®] soil analyzer system and chloride using Hach[®] chloride QuanTab[®] test strips. The delineation soil sample locations are depicted on Figure 2. Photographs were taken during the liner integrity inspection and during soil sampling activities and a photographic log is included in Appendix B.

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

LABORATORY ANALYTICAL RESULTS

Laboratory analytical results for soil samples SS01 through SS04, collected outside of the lined secondary containment, were compliant with the strictest Closure Criteria per NMOCD Table I. Laboratory analytical results are summarized in Table 1 and the complete laboratory analytical report is included as Appendix C.

CLOSURE REQUEST

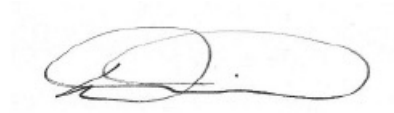
Following the liner integrity inspection and delineation sampling at the Site, it was determined the release was contained laterally and vertically by the lined secondary containment and 29.91 bbls of produced water were recovered during initial response activities. Based on initial response efforts, laboratory analytical results for lateral delineation soil samples SS01 through SS04, and a lack of visual evidence indicating the release breached the containment liner, it has been determined COC impacts are not present at the Site as associated with this release. In addition, waste-containing soil was not documented and as such, reclamation is not required for this release. Actions completed to-date have been protective of human health, the environment, and groundwater. Devon respectfully requests closure for Incident Number NAPP2334721488.

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

Sincerely,
Ensolum, LLC



Chad Hamilton
Staff Geologist



Daniel R. Moir, PG
Senior Managing Geologist

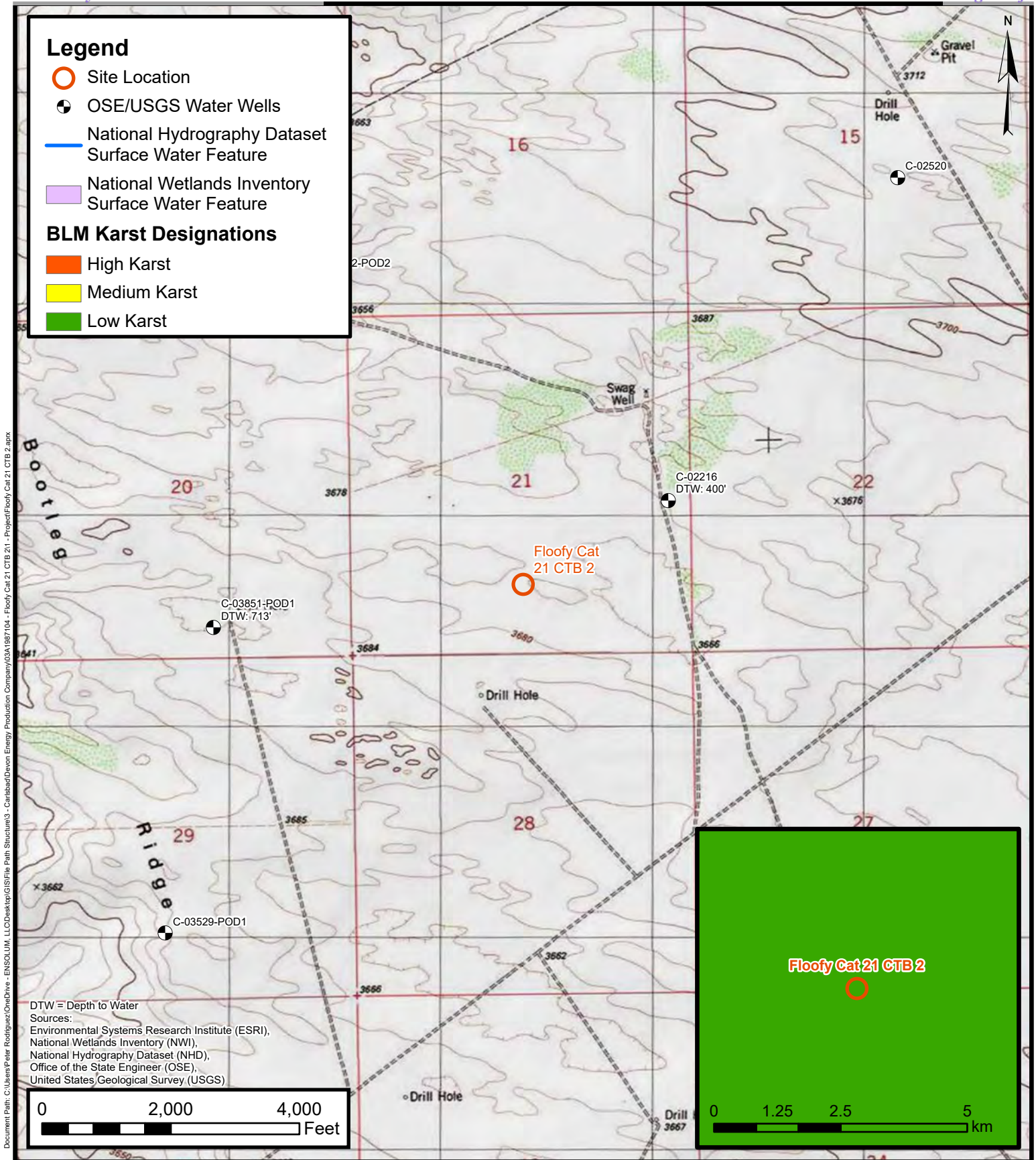
cc: Dale Woodall, Devon
Bureau of Land Management

Appendices:

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



FIGURES



Site Receptor Map

Devon Energy Production Company

Floofy Cat 21 CTB 2

Incident Number: NAPP2334721488

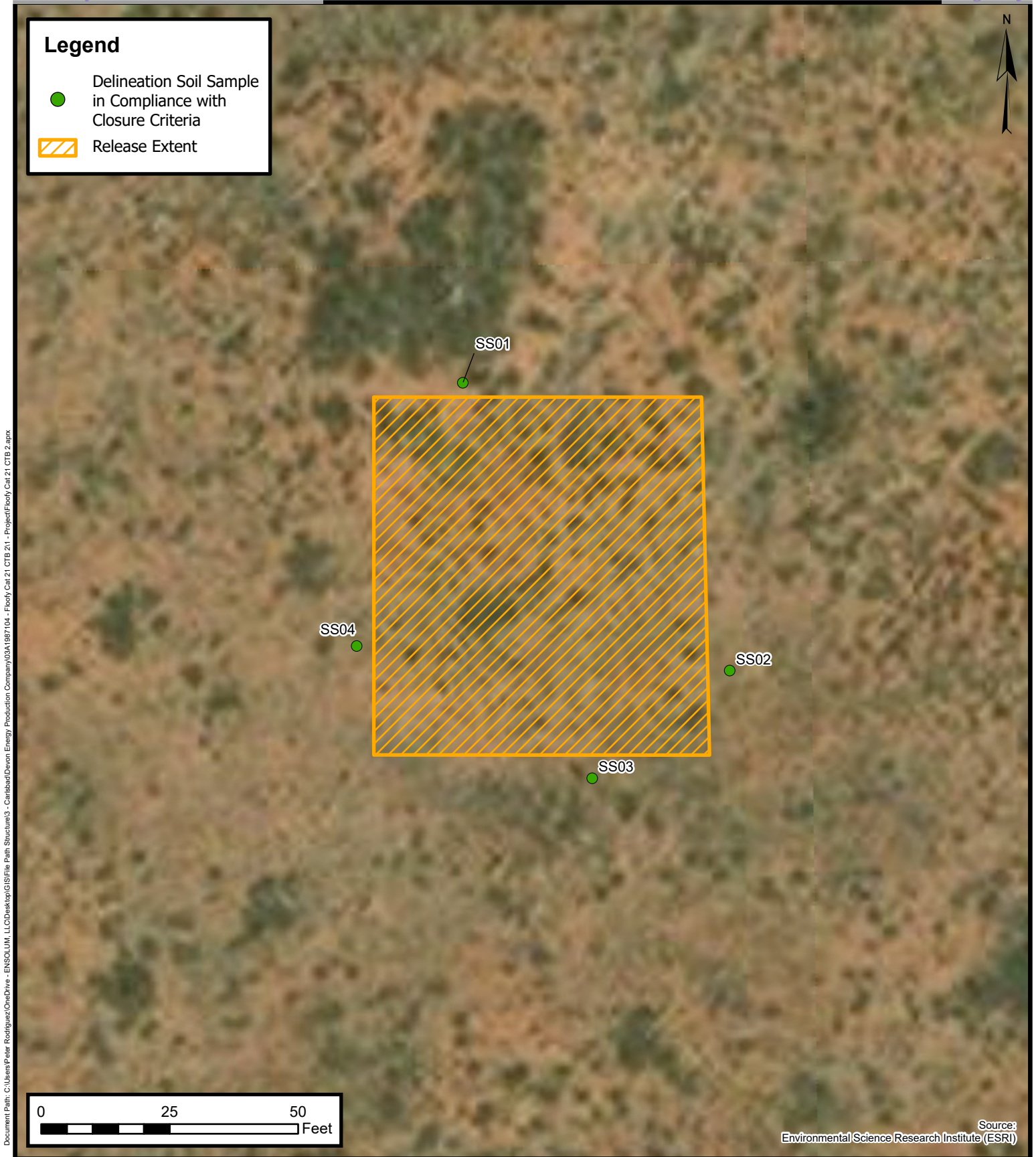
Unit O, Section 21, Township 23S, Range 32E

Lea County, New Mexico

FIGURE

1





Delineation Soil Sample Locations

Devon Energy Production Company

Floofy Cat 21 CTB 2

Incident Number: NAPP2334721488

Unit O, Section 21, Township 23S, Range 32E
Lea County, New Mexico

FIGURE

2



TABLES



TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS
 Floofy Cat 21 CTB 2
 Devon Energy
 Lea County, New Mexico

Sample Designation	Date	Depth (feet bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH GRO (mg/kg)	TPH DRO (mg/kg)	TPH ORO (mg/kg)	GRO+DRO (mg/kg)	Total TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table I Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	NE	100	600
Delineation Soil Samples										
SS01	12/27/2023	0	<0.0250	<0.0250	<20.0	<25.0	<25.0	<25.0	<25.0	<20.0
SS02	12/27/2023	0	<0.0250	<0.0250	<20.0	<25.0	<25.0	<25.0	<25.0	155
SS03	12/27/2023	0	<0.0250	<0.0250	<20.0	<25.0	<25.0	<25.0	<25.0	<20.0
SS04	12/27/2023	0	<0.0250	<0.0250	<20.0	<25.0	<25.0	<25.0	<25.0	<20.0

Notes:

bgs: below ground surface

mg/kg: milligrams per kilogram

NMOCD: New Mexico Oil Conservation Division

NMAC: New Mexico Administrative Code

Grey text represents samples that have been excavated

<": Laboratory Analytical result is less than reporting limit

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

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

GRO: Gasoline Range Organics

DRO: Diesel Range Organics

ORO: Oil Range Organics

TPH: Total Petroleum Hydrocarbon

BTEX: Benzene, Toluene, Ethylbenzene, and Xylenes




APPENDIX A

Well Log and Record



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest)							(NAD83 UTM in meters)	
Well Tag	POD Number	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	
	C 03851 POD1	3	3	4	20	23S	32E	622880	3572660	
Driller License: 1723		Driller Company:		SBQ2, LLC DBA STEWART BROTHERS DRILLING CO.						
Driller Name:										
Drill Start Date:	08/19/2015	Drill Finish Date:		10/02/2015		Plug Date:				
Log File Date:	11/10/2015	PCW Rcv Date:				Source: Artesian				
Pump Type:		Pipe Discharge Size:				Estimated Yield: 3 GPM				
Casing Size:	5.00	Depth Well:		1392 feet		Depth Water: 713 feet				
Water Bearing Stratifications:				Top	Bottom	Description				
				1354	1380	Limestone/Dolomite/Chalk				
Casing Perforations:				Top	Bottom					
				1354	1383					

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

10/17/23 12:46 PM

POINT OF DIVERSION SUMMARY



APPENDIX B

Photographic Log



Photographic Log

Devon Energy Production Company

Floofy Cat 21 CTB 2

Incident Number nAPP2334721488



Photograph 1

Date: 10/20/2023

Description: Site Signage

View: Northwest



Photograph 2

Date: 12/27/2023

Description: Liner Integrity Inspection

View: Northeast

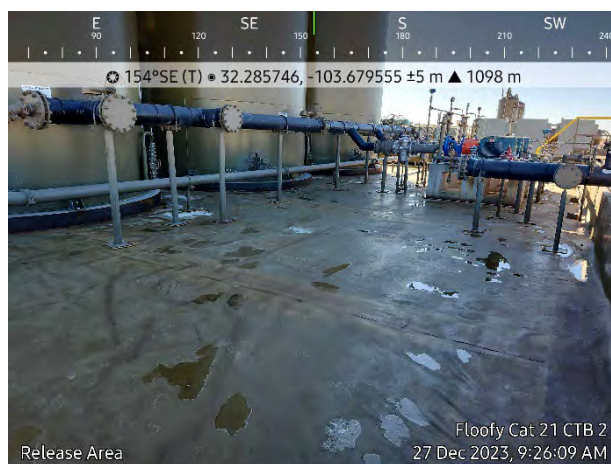


Photograph 3

Date: 12/27/2023

Description: Liner Integrity Inspection

View: East



Photograph 4

Date: 12/27/2023

Description: Liner Integrity Inspection

View: South



Photographic Log

Devon Energy Production Company

Floofy Cat 21 CTB 2

Incident Number nAPP2334721488



Photograph 5 Date: 12/27/2023
Description: Liner Integrity Inspection
View: East



Photograph 6 Date: 12/27/2023
Description: Liner Integrity Inspection
View: Northeast



Photograph 7 Date: 12/27/2023
Description: Liner Integrity Inspection
View: South



Photograph 8 Date: 12/27/2023
Description: Liner Integrity Inspection
View: West



Photographic Log

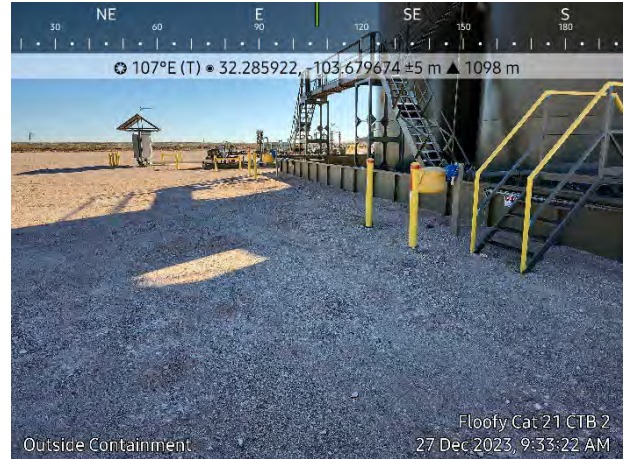
Devon Energy Production Company

Floofy Cat 21 CTB 2

Incident Number nAPP2334721488



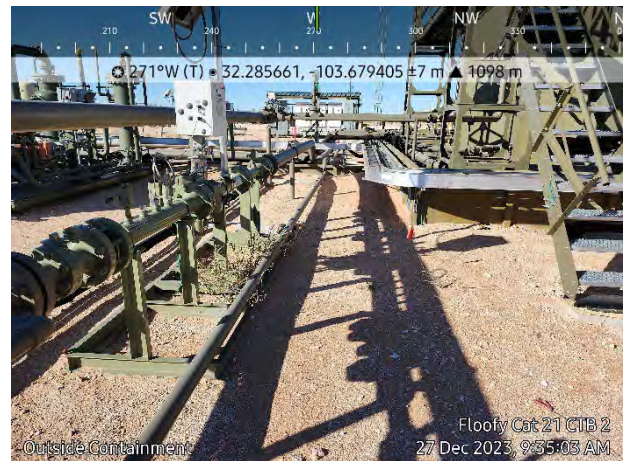
Photograph 9 Date: 12/27/2023
Description: Site Assessment and Sampling
View: Northeast



Photograph 10 Date: 12/27/2023
Description: Site Assessment and Sampling
View: East



Photograph 11 Date: 10/20/2023
Description: Site Assessment and Sampling
View: West



Photograph 12 Date: 12/27/2023
Description: Site Assessment and Sampling
View: West



APPENDIX C

Laboratory Analytical Reports & Chain-of-Custody Documentation

Report to:

Ashley Giovengo



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

Devon Energy - Carlsbad

Project Name: Floofy Cat 21 CTB 2

Work Order: E312191

Job Number: 01058-0007

Received: 12/29/2023

Revision: 2

Report Reviewed By:

Walter Hinchman
Laboratory Director
1/8/24

5796 U.S. Hwy 64
Farmington, NM 87401

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



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

Date Reported: 1/8/24

Ashley Giovengo
6488 7 Rivers Hwy
Artesia, NM 88210



Project Name: Floofy Cat 21 CTB 2
Workorder: E312191
Date Received: 12/29/2023 7:30:00AM

Ashley Giovengo,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 12/29/2023 7:30:00AM, under the Project Name: Floofy Cat 21 CTB 2.

The analytical test results summarized in this report with the Project Name: Floofy Cat 21 CTB 2 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

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

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

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

Respectfully,

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

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Laboratory Administrator
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mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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Sample Summary

Devon Energy - Carlsbad	Project Name:	Floofy Cat 21 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	01/08/24 14:43

Client Sample ID	Lab Sample ID	Matrix	Sampled	Received	Container
SS01-0'	E312191-01A	Soil	12/27/23	12/29/23	Glass Jar, 2 oz.
SS02-0'	E312191-02A	Soil	12/27/23	12/29/23	Glass Jar, 2 oz.
SS03-0'	E312191-03A	Soil	12/27/23	12/29/23	Glass Jar, 2 oz.
SS04-0'	E312191-04A	Soil	12/27/23	12/29/23	Glass Jar, 2 oz.

Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Floofy Cat 21 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/8/2024 2:43:29PM
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SS01-0'

E312191-01

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2352034	
Benzene	ND	0.0250	1	12/29/23	12/29/23	
Ethylbenzene	ND	0.0250	1	12/29/23	12/29/23	
Toluene	ND	0.0250	1	12/29/23	12/29/23	
o-Xylene	ND	0.0250	1	12/29/23	12/29/23	
p,m-Xylene	ND	0.0500	1	12/29/23	12/29/23	
Total Xylenes	ND	0.0250	1	12/29/23	12/29/23	
Surrogate: 4-Bromochlorobenzene-PID	95.3 %	70-130		12/29/23	12/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2352034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/29/23	12/29/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.7 %	70-130		12/29/23	12/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2352035	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/29/23	12/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/29/23	12/30/23	
Surrogate: n-Nonane	90.2 %	50-200		12/29/23	12/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2352027	
Chloride	ND	20.0	1	12/29/23	12/29/23	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Floofy Cat 21 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/8/2024 2:43:29PM
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SS02-0'

E312191-02

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2352034	
Benzene	ND	0.0250	1	12/29/23	12/29/23	
Ethylbenzene	ND	0.0250	1	12/29/23	12/29/23	
Toluene	ND	0.0250	1	12/29/23	12/29/23	
o-Xylene	ND	0.0250	1	12/29/23	12/29/23	
p,m-Xylene	ND	0.0500	1	12/29/23	12/29/23	
Total Xylenes	ND	0.0250	1	12/29/23	12/29/23	
Surrogate: 4-Bromochlorobenzene-PID	94.5 %	70-130		12/29/23	12/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2352034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/29/23	12/29/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.6 %	70-130		12/29/23	12/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2352035	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/29/23	12/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/29/23	12/30/23	
Surrogate: n-Nonane	83.6 %	50-200		12/29/23	12/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2352027	
Chloride	155	20.0	1	12/29/23	12/29/23	



Sample Data

Devon Energy - Carlsbad	Project Name:	Floofy Cat 21 CTB 2	Reported: 1/8/2024 2:43:29PM
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	

SS03-0'

E312191-03

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2352034	
Benzene	ND	0.0250	1	12/29/23	12/29/23	
Ethylbenzene	ND	0.0250	1	12/29/23	12/29/23	
Toluene	ND	0.0250	1	12/29/23	12/29/23	
o-Xylene	ND	0.0250	1	12/29/23	12/29/23	
p,m-Xylene	ND	0.0500	1	12/29/23	12/29/23	
Total Xylenes	ND	0.0250	1	12/29/23	12/29/23	
Surrogate: 4-Bromochlorobenzene-PID	94.2 %	70-130		12/29/23	12/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2352034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/29/23	12/29/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	93.3 %	70-130		12/29/23	12/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2352035	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/29/23	12/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/29/23	12/30/23	
Surrogate: n-Nonane	86.4 %	50-200		12/29/23	12/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2352027	
Chloride	ND	20.0	1	12/29/23	12/29/23	



Sample Data

Devon Energy - Carlsbad 6488 7 Rivers Hwy Artesia NM, 88210	Project Name: Floofy Cat 21 CTB 2 Project Number: 01058-0007 Project Manager: Ashley Giovengo	Reported: 1/8/2024 2:43:29PM
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SS04-0'

E312191-04

Analyte	Result	Reporting Limit	Dilution	Prepared	Analyzed	Notes
Volatile Organics by EPA 8021B	mg/kg	mg/kg	Analyst: EG		Batch: 2352034	
Benzene	ND	0.0250	1	12/29/23	12/29/23	
Ethylbenzene	ND	0.0250	1	12/29/23	12/29/23	
Toluene	ND	0.0250	1	12/29/23	12/29/23	
o-Xylene	ND	0.0250	1	12/29/23	12/29/23	
p,m-Xylene	ND	0.0500	1	12/29/23	12/29/23	
Total Xylenes	ND	0.0250	1	12/29/23	12/29/23	
Surrogate: 4-Bromochlorobenzene-PID	93.6 %	70-130		12/29/23	12/29/23	
Nonhalogenated Organics by EPA 8015D - GRO	mg/kg	mg/kg	Analyst: EG		Batch: 2352034	
Gasoline Range Organics (C6-C10)	ND	20.0	1	12/29/23	12/29/23	
Surrogate: 1-Chloro-4-fluorobenzene-FID	95.8 %	70-130		12/29/23	12/29/23	
Nonhalogenated Organics by EPA 8015D - DRO/ORO	mg/kg	mg/kg	Analyst: KM		Batch: 2352035	
Diesel Range Organics (C10-C28)	ND	25.0	1	12/29/23	12/30/23	
Oil Range Organics (C28-C36)	ND	50.0	1	12/29/23	12/30/23	
Surrogate: n-Nonane	85.8 %	50-200		12/29/23	12/30/23	
Anions by EPA 300.0/9056A	mg/kg	mg/kg	Analyst: DT		Batch: 2352027	
Chloride	ND	20.0	1	12/29/23	12/29/23	



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Floofy Cat 21 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	1/8/2024 2:43:29PM

Volatile Organics by EPA 8021B

Analyst: EG

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

Blank (2352034-BLK1) Prepared: 12/29/23 Analyzed: 12/29/23

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	7.73		8.00		96.6	70-130			

LCS (2352034-BS1) Prepared: 12/29/23 Analyzed: 12/29/23

Benzene	5.06	0.0250	5.00		101	70-130			
Ethylbenzene	5.03	0.0250	5.00		101	70-130			
Toluene	5.08	0.0250	5.00		102	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 (2352034-MS1) Source: E312189-04 Prepared: 12/29/23 Analyzed: 12/29/23

Benzene	5.25	0.0250	5.00	ND	105	54-133			
Ethylbenzene	5.19	0.0250	5.00	ND	104	61-133			
Toluene	5.25	0.0250	5.00	ND	105	61-130			
o-Xylene	5.22	0.0250	5.00	ND	104	63-131			
p,m-Xylene	10.6	0.0500	10.0	ND	106	63-131			
Total Xylenes	15.8	0.0250	15.0	ND	105	63-131			
Surrogate: 4-Bromochlorobenzene-PID	7.76		8.00		97.0	70-130			

Matrix Spike Dup (2352034-MSD1) Source: E312189-04 Prepared: 12/29/23 Analyzed: 12/29/23

Benzene	5.10	0.0250	5.00	ND	102	54-133	2.90	20	
Ethylbenzene	5.06	0.0250	5.00	ND	101	61-133	2.49	20	
Toluene	5.12	0.0250	5.00	ND	102	61-130	2.60	20	
o-Xylene	5.09	0.0250	5.00	ND	102	63-131	2.48	20	
p,m-Xylene	10.3	0.0500	10.0	ND	103	63-131	2.22	20	
Total Xylenes	15.4	0.0250	15.0	ND	103	63-131	2.31	20	
Surrogate: 4-Bromochlorobenzene-PID	7.78		8.00		97.2	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Floofy Cat 21 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	1/8/2024 2:43:29PM

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: EG

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 (2352034-BLK1) Prepared: 12/29/23 Analyzed: 12/29/23

Gasoline Range Organics (C6-C10)	ND	20.0							
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.44		8.00		93.0	70-130			

LCS (2352034-BS2) Prepared: 12/29/23 Analyzed: 12/29/23

Gasoline Range Organics (C6-C10)	51.2	20.0	50.0		102	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.62		8.00		95.2	70-130			

Matrix Spike (2352034-MS2) Source: E312189-04 Prepared: 12/29/23 Analyzed: 12/29/23

Gasoline Range Organics (C6-C10)	50.3	20.0	50.0	ND	101	70-130			
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.51		8.00		93.8	70-130			

Matrix Spike Dup (2352034-MSD2) Source: E312189-04 Prepared: 12/29/23 Analyzed: 12/29/23

Gasoline Range Organics (C6-C10)	50.5	20.0	50.0	ND	101	70-130	0.393	20	
Surrogate: 1-Chloro-4-fluorobenzene-FID	7.58		8.00		94.7	70-130			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Floofy Cat 21 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	1/8/2024 2:43:29PM

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

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 (2352035-BLK1) Prepared: 12/29/23 Analyzed: 12/29/23

Diesel Range Organics (C10-C28)	ND	25.0							
Oil Range Organics (C28-C36)	ND	50.0							
Surrogate: n-Nonane	45.0		50.0		90.0	50-200			

LCS (2352035-BS1) Prepared: 12/29/23 Analyzed: 12/29/23

Diesel Range Organics (C10-C28)	237	25.0	250		94.9	38-132			
Surrogate: n-Nonane	45.4		50.0		90.9	50-200			

Matrix Spike (2352035-MS1) Source: E312193-03 Prepared: 12/29/23 Analyzed: 12/29/23

Diesel Range Organics (C10-C28)	243	25.0	250	ND	97.0	38-132			
Surrogate: n-Nonane	43.6		50.0		87.3	50-200			

Matrix Spike Dup (2352035-MSD1) Source: E312193-03 Prepared: 12/29/23 Analyzed: 12/29/23

Diesel Range Organics (C10-C28)	245	25.0	250	ND	98.2	38-132	1.14	20	
Surrogate: n-Nonane	47.3		50.0		94.6	50-200			



QC Summary Data

Devon Energy - Carlsbad	Project Name:	Floofy Cat 21 CTB 2	Reported:
6488 7 Rivers Hwy	Project Number:	01058-0007	
Artesia NM, 88210	Project Manager:	Ashley Giovengo	1/8/2024 2:43:29PM

Anions by EPA 300.0/9056A

Analyst: DT

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

Blank (2352027-BLK1)					Prepared: 12/29/23 Analyzed: 12/29/23				
Chloride	ND	20.0							
LCS (2352027-BS1)					Prepared: 12/29/23 Analyzed: 12/29/23				
Chloride	250	20.0	250		99.9	90-110			
Matrix Spike (2352027-MS1)					Source: E312175-01		Prepared: 12/29/23 Analyzed: 12/29/23		
Chloride	314	20.0	250	62.9	100	80-120			
Matrix Spike Dup (2352027-MSD1)					Source: E312175-01		Prepared: 12/29/23 Analyzed: 12/29/23		
Chloride	312	20.0	250	62.9	99.7	80-120	0.534	20	

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




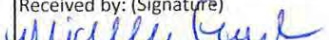
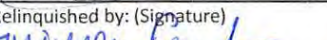
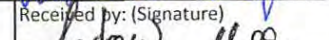
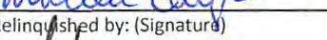
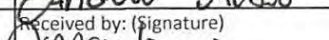
Definitions and Notes

Devon Energy - Carlsbad	Project Name:	Floofy Cat 21 CTB 2	
6488 7 Rivers Hwy	Project Number:	01058-0007	Reported:
Artesia NM, 88210	Project Manager:	Ashley Giovengo	01/08/24 14:43

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.



[illegible]

Additional Instructions: Please CC: cburton@ensolum.com, agiovento@ensolum.com, Dale.woodall@dvn.com, chamilton@ensolum.com, ehaff@ensolum.com									
I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action.						Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.			
Sampled by: Chad Hamilton									
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time	Lab Use Only Received on ice: <input checked="" type="radio"/> Y / <input type="radio"/> N T1 _____ T2 _____ T3 _____ AVG Temp °C <u>4</u>			
	12/28/23	7:40		12-28-23	0740				
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time				
	12-28-23	1520		12-28-23	1730				
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time				
	12-28-23	2345		12/29/23	7:30				
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 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.									

Envirotech Analytical Laboratory

Printed: 12/29/2023 11:02:04AM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

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

Client:	Devon Energy - Carlsbad	Date Received:	12/29/23 07:30	Work Order ID:	E312191
Phone:	(505) 382-1211	Date Logged In:	12/28/23 15:07	Logged In By:	Jordan Montano
Email:	ashley.giovengo@wescominc.com	Due Date:	01/05/24 17:00 (4 day TAT)		

Chain of Custody (COC)

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

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

Carrier: CourierComments/ResolutionSample Turn Around Time (TAT)

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

Sample Cooler

7. Was a sample cooler received? Yes
8. If yes, was cooler received in good condition? Yes
9. Was the sample(s) received intact, i.e., not broken? Yes
10. Were custody/security seals present? No
11. If yes, were custody/security seals intact? NA
12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes

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

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

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

Field Label

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

Sample Preservation

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

Multiphase Sample Matrix

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

Subcontract Laboratory

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

Client Instruction

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

Date



envirotech Inc.



APPENDIX D

Email Correspondence

From: [Woodall, Dale](#)
To: [Ashley Giovengo](#); [Cole Burton](#); [Chad Hamilton](#); [Ethan Haft](#)
Subject: FW: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 297095
Date: Thursday, December 21, 2023 1:46:30 PM

[**EXTERNAL EMAIL**]

48-hour Liner Inspection Notification - Devon Energy Production Company - Floofy Cat 21 CTB 2 - Incident Number nAPP2334721488

FYI

Dale Woodall
Environmental Professional
Hobbs, NM
Office: 575-748-1838
Mobile: 405-318-4697
Dale.Woodall@dvn.com

From: OCDOnline@state.nm.us <OCDOnline@state.nm.us>
Sent: Thursday, December 21, 2023 1:45 PM
To: Woodall, Dale <Dale.Woodall@dvn.com>
Subject: [EXTERNAL] The Oil Conservation Division (OCD) has accepted the application, Application ID: 297095

To whom it may concern (c/o Dale Woodall for DEVON ENERGY PRODUCTION COMPANY, LP),

The OCD has received the submitted *Notification for Liner Inspection for a Release* (C-141L), for incident ID (n#) nAPP2334721488.

The liner inspection is expected to take place:

When: 12/27/2023 @ 09:30

Where: O-21-23S-32E 1012 FSL 2608 FEL (32.2856501,-103.6794717)

Additional Information: Ensolum
Ashley Giovengo
Senior Engineer
575-988-0055

Additional Instructions: Lat/Long: 32.2856501,-103.6794717. Tank Containment

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, liner inspection pursuant to 19.15.29.11.A(5)(a) NMAC is required. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

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.

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

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

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), are confidential, and may be privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of all or any portion of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system.

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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS

Action 303799

QUESTIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	303799
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2334721488
Incident Name	NAPP2334721488 FLOOFY CAT 21 CTB 2 @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2311542151] FLOOFY CAT 21 CTB 2

Location of Release Source	
Please answer all the questions in this group.	
Site Name	FLOOFY CAT 21 CTB 2
Date Release Discovered	12/12/2023
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Valve Produced Water Released: 30 BBL Recovered: 30 BBL Lost: 0 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
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)	A leak was seen on piping near the water transfer pump. A 3" check valve had a hole in it. Power was turned off to the pump to isolate the spill. The spill was in lined containment.

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QUESTIONS, Page 2

Action 303799

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	303799
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	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.	

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 01/16/2024
--	--

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QUESTIONS, Page 3

Action 303799

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	303799
	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 500 and 1000 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 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
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	Yes
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	12/27/2023
On what date will (or did) the final sampling or liner inspection occur	12/27/2023
On what date will (or was) the remediation complete(d)	12/27/2023
What is the estimated surface area (in square feet) that will be remediated	0
What is the estimated volume (in cubic yards) that will be remediated	0
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 303799

QUESTIONS (continued)

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID:	6137
	Action Number:	303799
	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.)

Is (or was) there affected material present needing to be removed	No
Is (or was) there a power wash of the lined containment area (to be) performed	Yes
OTHER (Non-listed remedial process)	No

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: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 01/16/2024
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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.

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

QUESTIONS, Page 6

Action 303799

QUESTIONS (continued)

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QUESTIONS

Liner Inspection Information	
Last liner inspection notification (C-141L) recorded	297095
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	12/27/2023
Was all the impacted materials removed from the liner	Yes
What was the liner inspection surface area in square feet	4494

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

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

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: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dmn.com Date: 01/16/2024
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CONDITIONS

Action 303799

CONDITIONS

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	Action Number: 303799
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvelez	Liner inspection approved, release resolved.	3/26/2024