

209 W. McKay Street Carlsbad, New Mexico 88220 Tel. 432-701-2159 www.ntgenvironmental.com

September 9, 2024

Mike Bratcher District Supervisor Oil Conservation Division, District 2 811 S. First Street Artesia, New Mexico 88210

Re: Site Characterization and Remediation Work Plan

Devon Energy Production Company

Right Meow 30 CTB 1

Unit L, Section 30, Township 23S, Range 32E Site Coordinates: 32.279777, -103.720605

Lea County, New Mexico Incident ID: nAPP2414124712

Introduction

On behalf of Devon Energy Production Company (Devon), New Tech Global Environmental, LLC (NTGE) has prepared this Site Characterization and Remediation Work Plan for submittal to the New Mexico Oil Conservation Division (NMCOD) District 2 Office in Artesia, New Mexico to document site assessment, remedial action activities, and sample analysis results for the release number: nAPP2414124712 – Right Meow 30 CTB 1 (Site). The Site is in Unit Letter L, Section 30, of Township 23 South and Range 32 East in Lea County, New Mexico. The GPS coordinates for the release site are 32.279777° N latitude and 103.720605° W longitude. The site location with respect to the nearest town is shown in Figure 1 and the topography of the area is shown in Figure 2.

Background

Based on the Release Notification C-141 Form, the release was discovered on May 18, 2024, and was due to an equipment failure. Upon discovery, the Site was shut-in and repairs ensued. The spill resulted in a release of approximately twenty-three (23) barrels (bbls) of produced water of which none were recovered for an approximate net loss of twenty-three (23) bbls of produced water. The release area is shown in Figure 3.

Creating a Better Environment For Oil & Gas Operations Mr. Mike Bratcher September 9, 2024 Page 2 of 3

Groundwater and Site Characterization

Based on a review of the New Mexico Office of State Engineers and USGS databases, there is one known water sources within a ½-mile radius of the Site (C-04877-POD1) that is currently pending a ground water determination bore. No other receptors (playas, wetlands, waterways, lakebeds, or ordinance boundaries) are located within each specific boundary or distance from the Site. According to the Karst Potential Map, the Site is located within a Low Karst area. The Site characterization documentation (Points of Diversion, Karst Potential, Significant Watercourse Map, Wetlands Map, FEMA Map, and Transaction Summary for Permit to Drill) are attached to the report.

NTGE characterized the Site according to Table I, Closure Criteria for Soils Impacted by a Release, from the New Mexico Administrative Code (NMCA) Title 19, Chapter 15, Part 29, Section 12 (NMAC 19.15.29.12).

General Site Characterization and Groundwater:

Site Characterization	Average Groundwater Depth (ft)
Low Karst	UNKNOWN

Table 3.1 Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12 & 19.15.29.13)

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	GRO+DRO	BTEX	Benzene
19.15.29.13 Restoration, Reclamation and Re- Vegetation (Impacted Area 0-4 Feet)	600 mg/kg	100 mg/kg		50 mg/kg	10 mg/kg
19.15.23.12 Remediation and Closure Criteria for Soils Impacted by a Release (>4 Feet)	20,000 mg/kg	2,500 mg/kg	1,000 mg/kg	50 mg/kg	10 mg/kg
Notes: = not defined					

Initial Soil Delineation Assessment Summary and Findings

On May 22, 2024, NTGE conducted site assessment activities to assess the extent of impacts at the Site. Four (4) vertical sample points (V-1 through V-4) were installed within the release area, while five (5) horizontal sample points (H-1 through H-5) were installed adjacent to the release area in order to characterize the impacts. Soil samples were collected at half-foot (0.5) to one (1) foot (ft) intervals from depths ranging from zero (0) to five (5) ft below ground surface (bgs) with a geotechnical hand auger. The hand auger was decontaminated with Alconox and deionized water between soil borings to prevent cross-contamination. Soil samples were placed directly into laboratory provided samples containers, placed on ice, and transported under proper chain-of-custody protocol to Cardinal Laboratories in Hobbs, New Mexico for analysis of benzene, toluene, ethylbenzene, and xylene (BTEX) (by EPA Method 8021B), total petroleum hydrocarbon (TPH) (by EPA method 8015 modified), and chloride (method SM4500Cl-B). Analytical results indicated

NTGE Project No.: 248711



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that Chloride concentrations were below the NMOCD regulatory limits at 4 ft bgs for all vertical sample points.

Analytical results are included in Table 1, while soil boring locations are shown in Figure 3. The initial C-141, laboratory reports containing analytical methods and chain-of-custody documents are attached to the report.

Proposed Work Plan

After receiving and evaluating the soil boring data NTGE proposes to excavate the areas of V-1 through V-4 at depth of four (4) ft bgs to ensure that the impacted soil has been removed from the Site. It is important to note that the current excavation calculations assume that the groundwater determination bore (C-04877-POD1) will not encounter groundwater until after fifty-one (51) ft bgs. Approximately 630 cubic yards of impacted material will be excavated and transported offsite for disposal at an NMOCD approved landfill. The proposed excavation map is shown in Figure 4.

Upon completion of the excavation, confirmation samples will be taken with a five (5) point composite sample and represent an area no greater than 200 square feet to comply with NMAC 19.15.23.12 and 19.15.29.13. Discrete soil samples will be collected from the sidewalls and bottom of the excavation if any staining is observed. All confirmation samples will be taken to a certified laboratory and analyzed for BTEX by EPA Method 8021B, TPH by EPA Method 8015B Modified and chloride by SM4500 Cl -B. If any of the confirmation samples collected exhibit concentrations above regulatory standards set by NMAC 19.15.23.12 and 19.15.23.13, the areas will be further excavated until concentrations are below Table 3.1 Closure Criteria.

If you have any questions regarding this letter, please contact us at (432)-701-2159.

Sincerely,

NTG Environmental

Ethan Sessums Project Manager

Attachments:

Tables Figures

Photographic Log

Site Characterization Documentation

Laboratory Reports and Chain-of-Custody Documents

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TABLES

Table 1

Summary of Soil Analytical Data - Delineation Samples

Right Meow 30 CTB 1

Devon Energy Production Company Lea County, New Mexico

										TPH			
Sample ID	Sample Date	Depth	Benzene	Toluene	Ethylbenzene	Xylenes	ВТЕХ	GRO (C6-C10)	DRO (C10-C28)	GRO + DRO (C6-C28)	MRO (C28-C35)	Total GRO/DRO/MRO (C6-C35)	Chloride
		(ft bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
					Table	I Closure Cri	teria for Soil 0	-50 feet Dep	th to Grour	dwater 19.15.2	29 NMAC		
			10 mg/kg				50 mg/kg			1,000 mg/kg		2,500 mg/kg	10,000 mg/kg
					Vert	ical Delineati	on Samples						
	05/22/24	0-6"	<0.050	0.055	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	6,160
	05/22/24	1'	<0.050	<0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,440
V-1	05/22/24	2'	<0.050	<0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,600
A-T	05/22/24	3'	<0.050	<0.050	< 0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,760
	05/22/24	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,000
	05/22/24	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,600
	05/22/24	0-6"	<0.050	<0.050	<0.050	<0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,060
	05/22/24	1'	<0.050	<0.050	<0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	10,100
	05/22/24	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,280
V-2	05/22/24	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,200
	05/22/24	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
	05/22/24	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	544
	05/22/24	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,730
	05/22/24	1'	<0.050	<0.050	<0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	8,800
V-3	05/22/24	2'	<0.050	< 0.050	<0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,600
V-3	05/22/24	3'	<0.050	<0.050	<0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,240
	05/22/24	4'	<0.050	<0.050	<0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,080
	05/22/24	5'	<0.050	<0.050	<0.050	< 0.150	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,000
	05/22/24	0-6"	<0.050	<0.050	<0.050	< 0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,460
	05/22/24	1'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,200
V-4	05/22/24	2'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,960
V-4	05/22/24	3'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,840
	05/22/24	4'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,920
	05/22/24	5'	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,000
					Horiz	ontal Delinea	tion Samples						
H-1	05/22/24	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
H-2	05/22/24	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
H-3	05/22/24	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
H-4	05/22/24	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
H-5	05/22/24	0-6"	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16

1. Values reported in mg/kg

Released to Imaging: 9/30/2024 10:24:33 AM

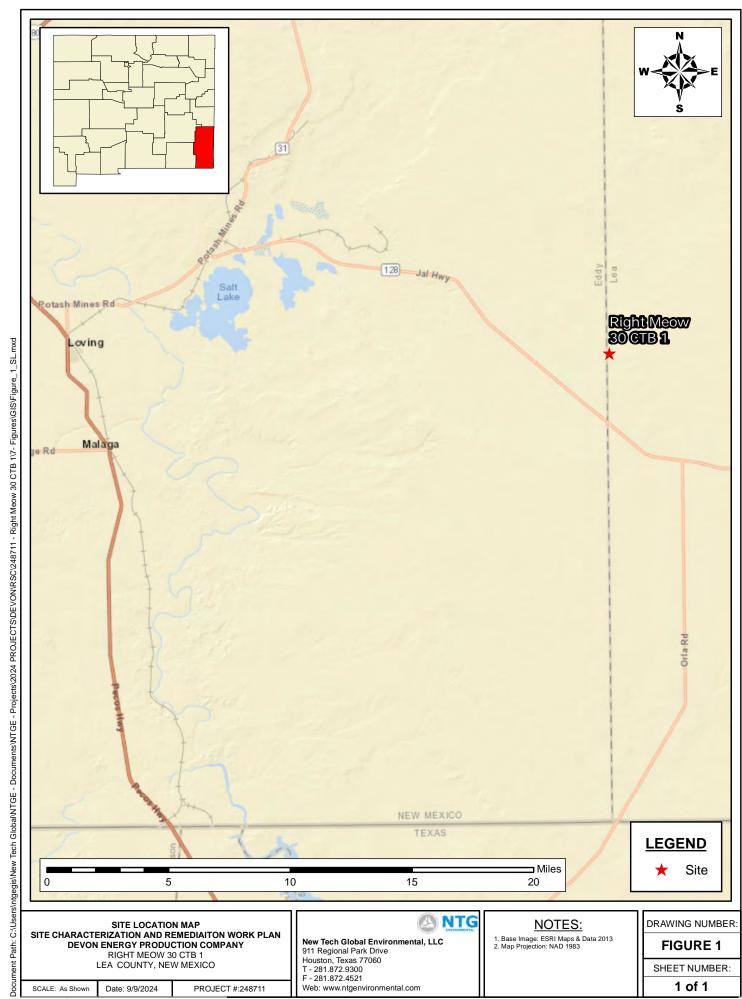
- 2.< = Value Less Than Reporting Limit (RL)
- 3. Bold indicates Analyte Detected
- 4. BTEX analyses by EPA Method SW 8021B

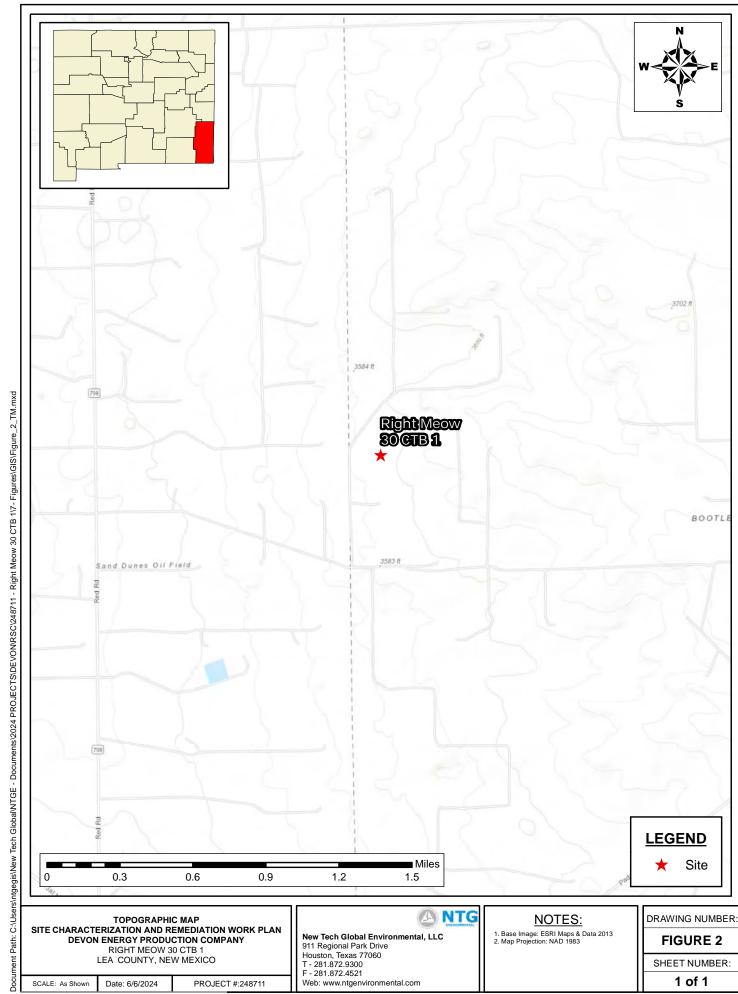
Sample Point Excavated

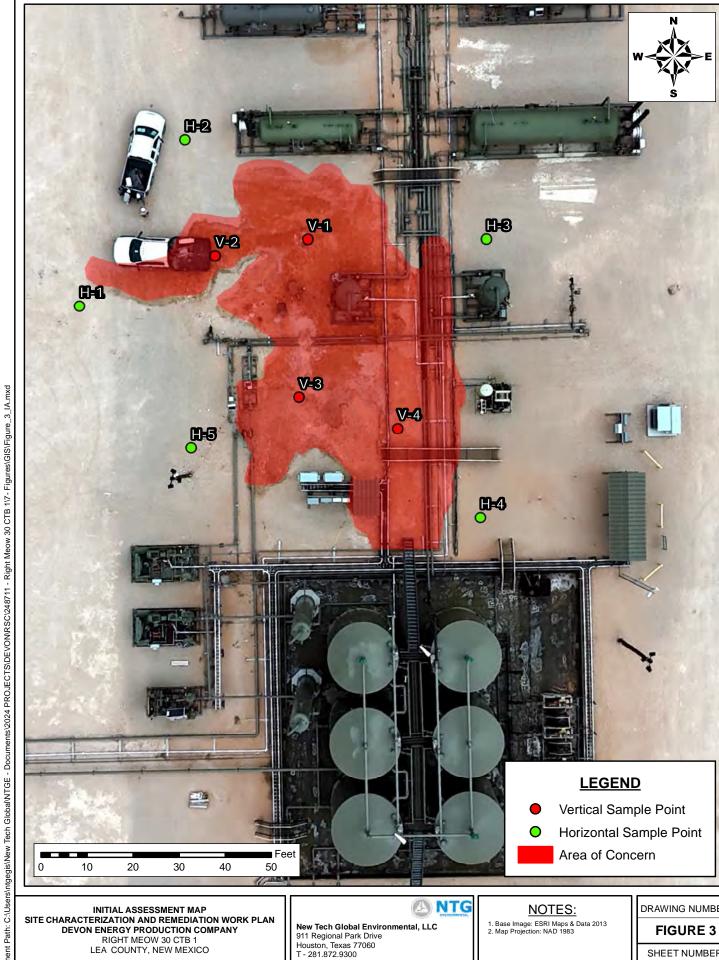
- 5. TPH analyses by EPA Method SW 8015 Mod.
- 6. GRO/DRO/MRO Gasoline/Diesel/Motor Oil
- 7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table I Closure Criteria for the site.
- 8. Peach shaded cells indicate analytical samples that exceed the NMAC 19.15.29.13 Table I Closure Criteria for the site (Surface to 4 Feet Below Grade).
- 9. --- Not Analyzed

NTGE Project Number: 248711 Page 1 of 1

FIGURES







INITIAL ASSESSMENT MAP SITE CHARACTERIZATION AND REMEDIATION WORK PLAN DEVON ENERGY PRODUCTION COMPANY

RIGHT MEOW 30 CTB 1 LEA COUNTY, NEW MEXICO

SCALE: As Shown

Date: 6/6/2024

PROJECT #:248711

NTG

New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300 F - 281.872.4521

Web: www.ntgenvironmental.com

NOTES:

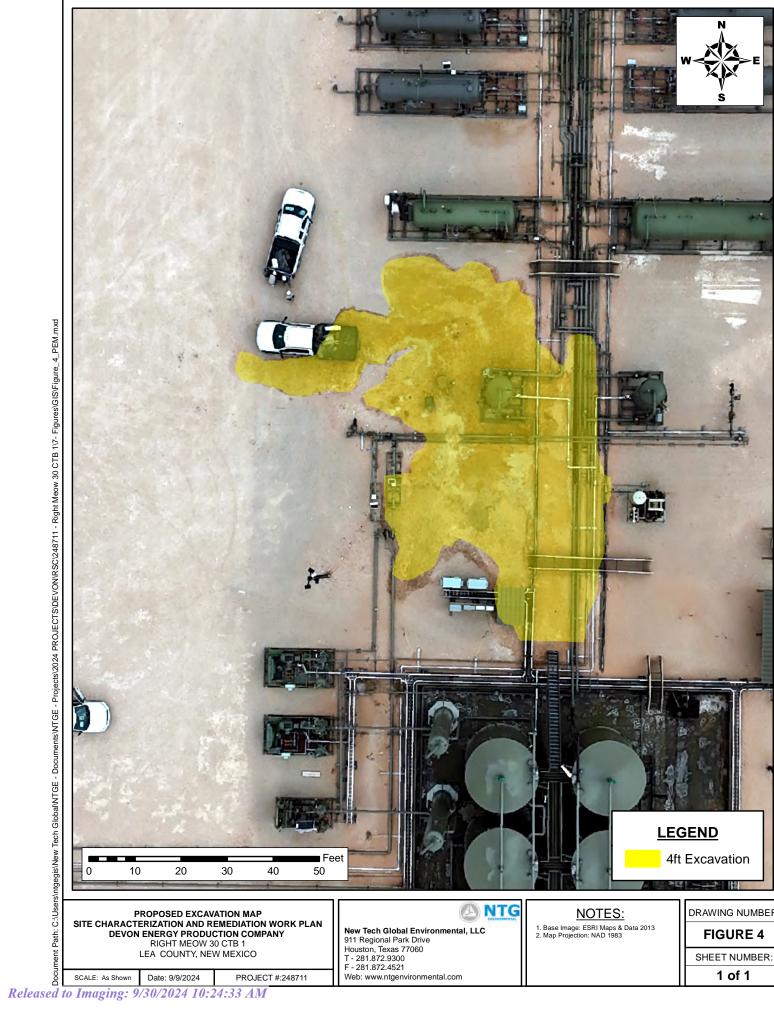
1. Base Image: ESRI Maps & Data 2013 2. Map Projection: NAD 1983

DRAWING NUMBER:

FIGURE 3

SHEET NUMBER:

1 of 1



PROPOSED EXCAVATION MAP
SITE CHARACTERIZATION AND REMEDIATION WORK PLAN
DEVON ENERGY PRODUCTION COMPANY
RIGHT MEOW 30 CTB 1
LEA COUNTY, NEW MEXICO

PROJECT #:248711

A NTG

New Tech Global Environmental, LLC 911 Regional Park Drive Houston, Texas 77060 T - 281.872.9300 F - 281.872.4521 Web: www.ntgenvironmental.com

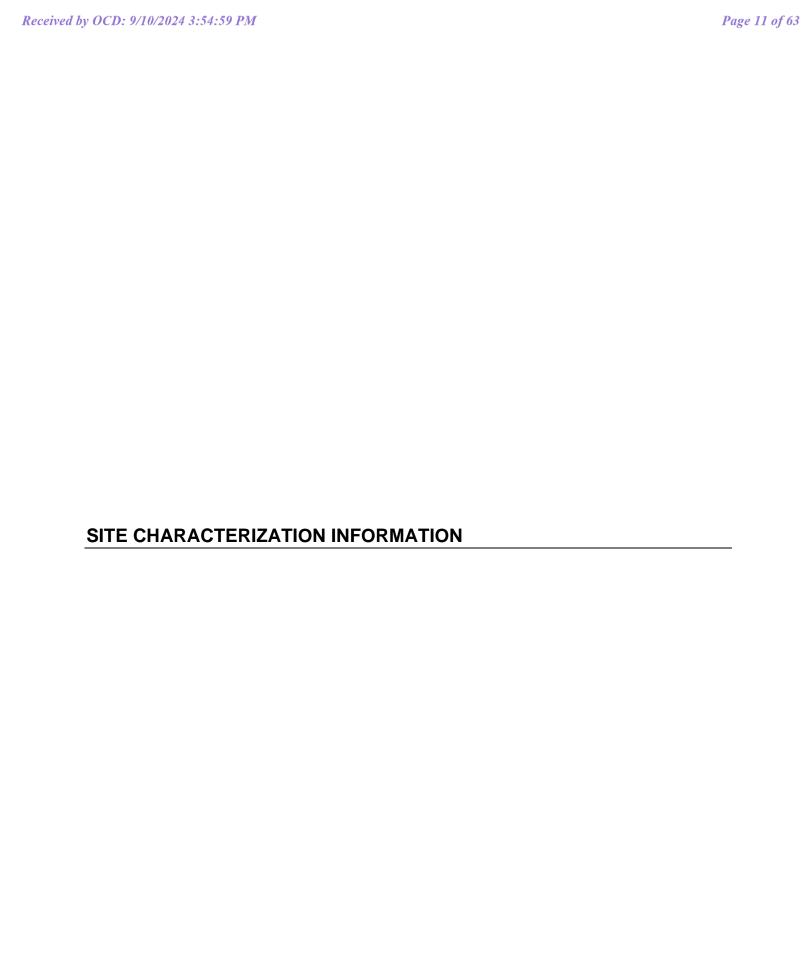
NOTES:

1. Base Image: ESRI Maps & Data 2013 2. Map Projection: NAD 1983

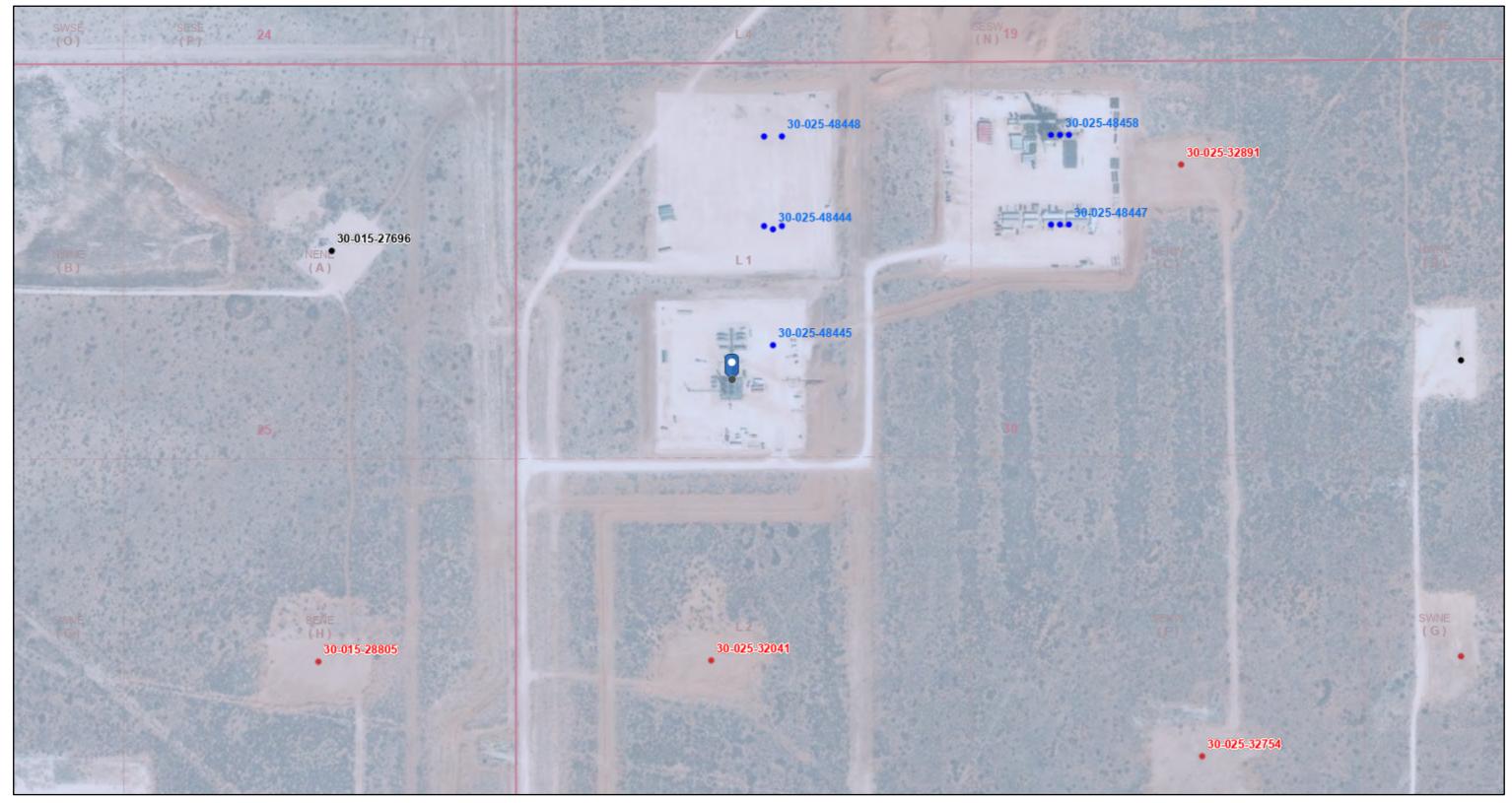
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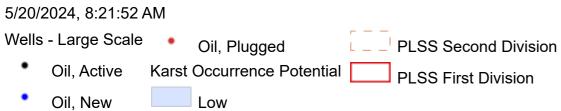
FIGURE 4

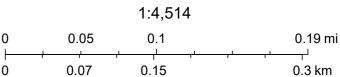
SHEET NUMBER: 1 of 1



Site Characterization Map

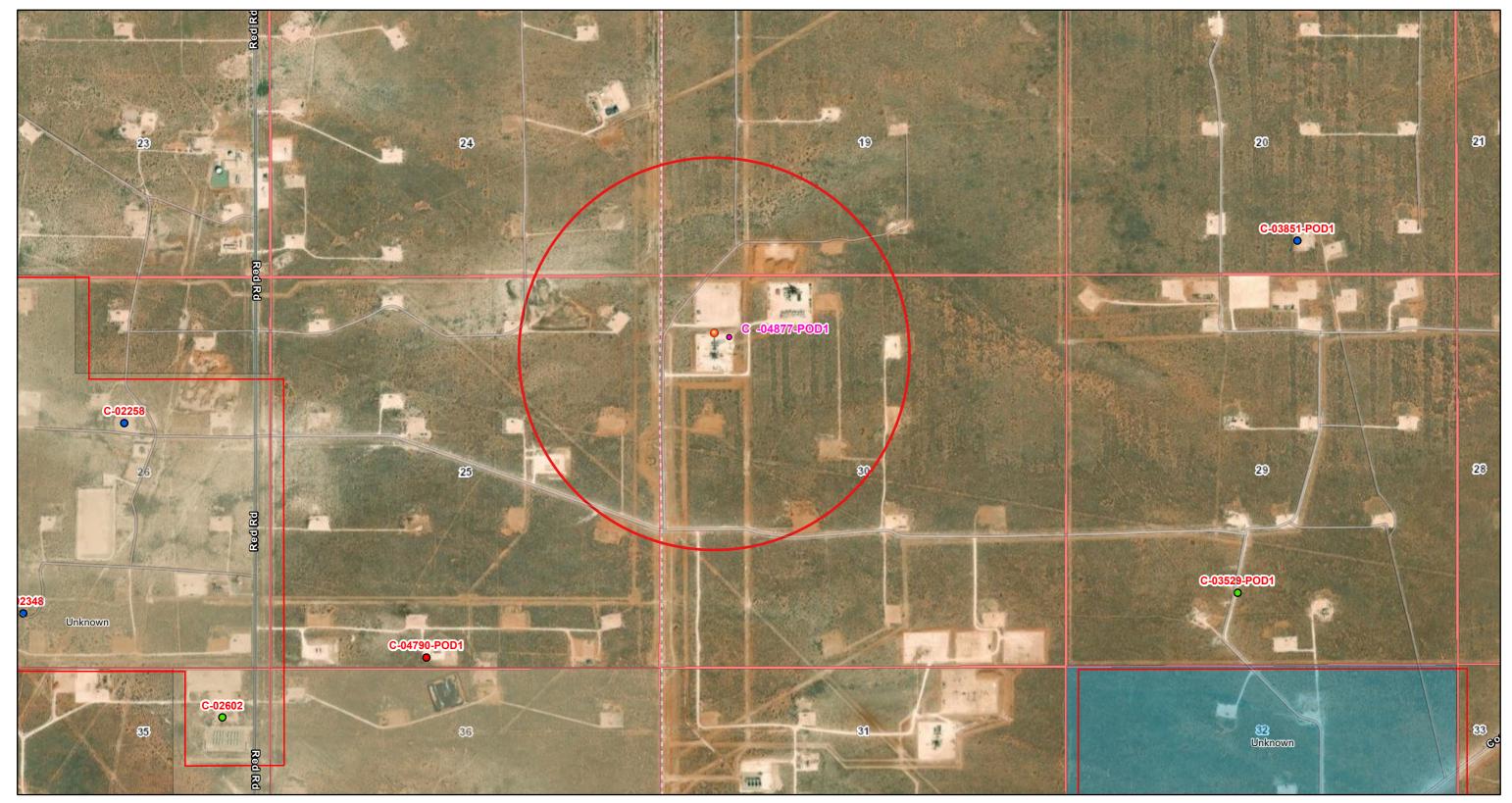


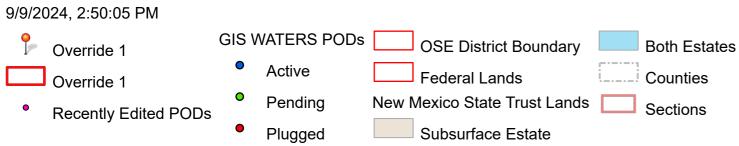


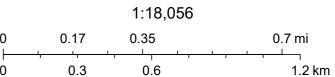


BLM, OCD, New Mexico Tech, Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department., OCD, Maxar, BLM

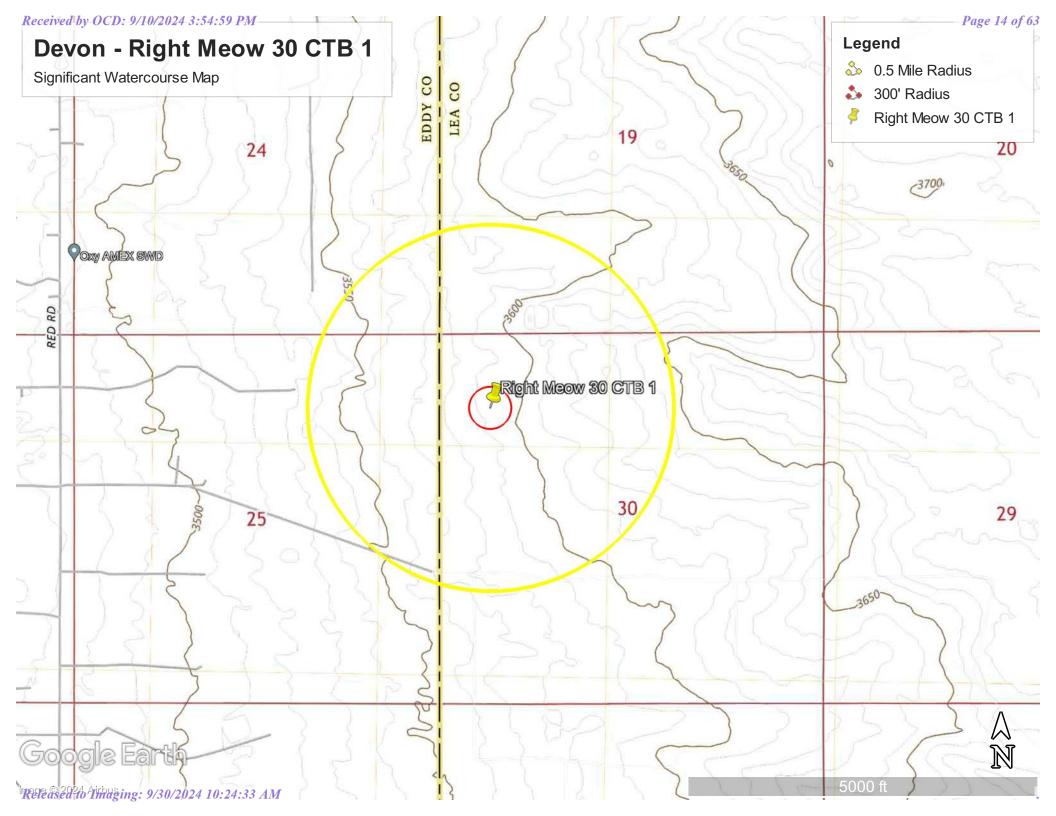
OSE POD Location Map







Esri Community Maps Contributors, New Mexico State University, Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, OSE SLO, Maxar





Wetlands Map



May 20, 2024

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine

___ Other

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs OTHER AREAS Area of Undetermined Flood Hazard Zone D - - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLIL Levee, Dike, or Floodwall 20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** ----- Base Flood Elevation Line (BFE) Limit of Study **Jurisdiction Boundary** — --- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature Digital Data Available No Digital Data Available MAP PANELS Unmapped

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The pin displayed on the map is an approximate point selected by the user and does not represent

an authoritative property location.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/20/2024 at 10:26 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



2,000

Transaction Summary

EXPL Permit To Explore

		•			
Transaction Number:	766024	Transaction Desc:	C 04877 POD1	File Date:	2024-08-16
Primary Status:	PMT Permit				
Secondary Status:	APR Approved				
Person Assigned:	*****				
Applicant:	DEVON ENERGY CORPORATION				
Contact:	DALE WOODALL				

Events

Event Images	Date	Туре	Description	Comment	Processed By
	2024-08-16	APP	Application Received	*	*****
	2024-08-16	TEC	Technical Report	*PLG PLN OPS C-4877 POD1	*****
	2024-09-09	FTN	Finalize non-published Trans.		*****

Water Right Information

WR File Nbr	Acres	Diversion	Consumptive	Purpose of Use
C 04877	0.000	0.000		EXP EXPLORATION

Point of Diversion

POD Nbr	Easting	Northing	Мар	Grant
C 04877 POD1	620540.4	3572234.9		

^{*} UTM location was derived from PLSS - see Help

Conditions:

- **1A** Depth of the well shall not exceed the thickness of the valley fill.
- 4 No water shall be appropriated and beneficially used under this permit.
- B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with 72-12-12 NMSA 1978. A licensed driller shall not be required for the construction of a well driven without the use of a drill rig, provided that the casingshall not exceed two and three-eighths (2 3/8) inches outside diameter.

The well driller must file the well record with the State Engineer and the applicant within 30 days after the well is drilled or driven. It is the well owner's responsibility to ensure that the well driller files the well record. The well driller may obtain the well record form from any District Office or the Office of the State Engineer website.

- No water shall be diverted from this well except for testing purposes which shall not exceed ten (10) cumulative days, and well shall be plugged or capped on or before &date, unless a permit to use water from this well is acquired from the Officeof the State Engineer.
- The well authorized by this permit shall be plugged completely using the following method per Rules and Regulations Governing Well Driller Licensing, Construction, Repair and Plugging of Wells; Subsection C of 19.27.4.30 NMAC unless an alternative plugging method is proposed by the well owner and approved by the State Engineer upon completion of the permitted use. All pumping appurtenance shall be removed from the well prior to plugging. Toplug a well, the entire well shall be filled from the bottom upwards to ground surface using a tremie pipe. The bottom of the tremie shall remain submerged in the sealant throughout the entire sealing process; other placement methods may be acceptable
- 7 The Permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.
- 16 Construction of a water well by anyone without a valid New Mexico Well Driller License is illegal, and the landowner shall bear the cost of plugging the well by a licensed New Mexico well driller. This does not apply to driven wells, the casing of which does not exceed two and three-eighths inches outside diameter.
- **P** The well shall be constructed, maintained, and operated to prevent inter-aquifer exchange of water and to prevent loss of hydraulic head between hydrogeologic zones.
- **G** If artesian water is encountered, the well driller shall comply with all rules and regulations pertaining to the drilling and casing of artesian wells.
- **Q** The State Engineer retains jurisdiction over this permit.
- **R** Pursuant to section 72-8-1 NMSA 1978, the permittee shall allow the State Engineer and OSE representatives entry upon private property for the performance of their respective duties, including access to the ditch or acequia to measure flow and also to the well for meter reading and water level measurement.

Action of the State Engineer

** See Image For Any Additional Conditions of Approval **

Approval Code: A

Action Date: 2024-09-09

Short Condition: IT IS THE PERMITTEE'S RESPONSIBILITY TO OBTAIN ALL AUTHORIZATIONS AND PERMISSIONS TO DRILL ON PROPERTY OF OTHER OWNERSHIP BEFORE COMMENCING ACTIVITIES UNDER THIS PERMIT.

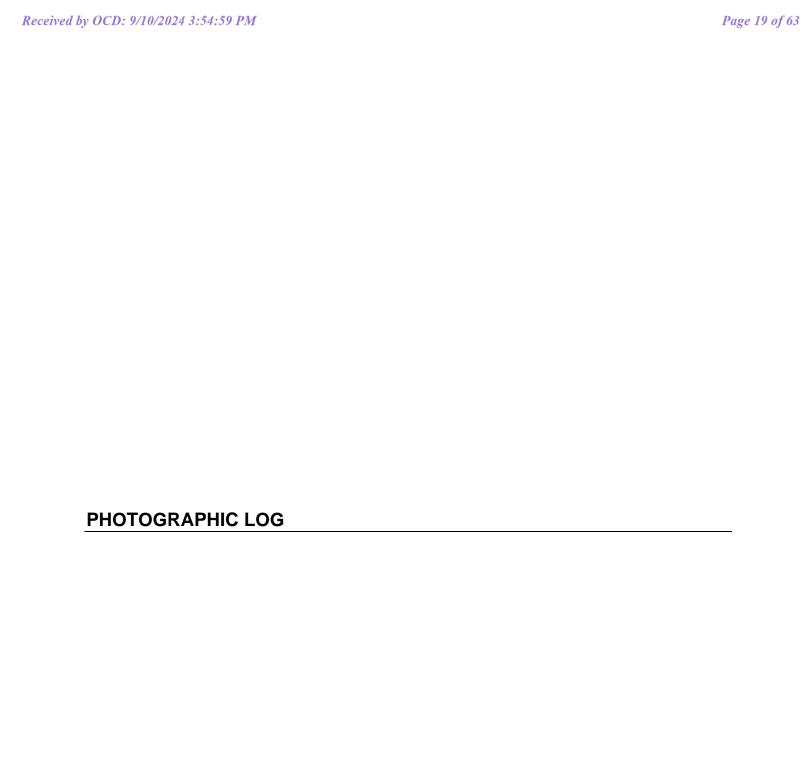
Log Due Date: 2025-09-09

State Engineer: Elizabeth K. Anderson, P.E.

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.

9/9/24 2:52 PM MST Transaction Summary

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PHOTOGRAPHIC LOG

Devon Energy Production Company Right Meow 30 CTB 1

Photograph No. 1

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:

View of Area of Concern



Photograph No. 2

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:

View of Area of Concern



Photograph No. 3

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:

View of Area of Concern



PHOTOGRAPHIC LOG

Devon Energy Production Company Right Meow 30 CTB 1

Photograph No. 4

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:

View of Area of Concern



Photograph No. 5

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:

View of Area of Concern



Photograph No. 6

Facility: Right Meow 30 CTB 1

County: Lea County, New Mexico

Description:

View of Area of Concern



Received by OCD: 9/10/2024 3:54:59 PM	Page 22 of 63
LABORATORY REPORTS AND CHAIN-OF-CUSTODY DOCUMENTS	
LABORATORT REPORTS AND CHAIN-OF-COSTODT DOCUMENTS	<u> </u>



May 29, 2024

ETHAN SESSUMS

NTG ENVIRONMENTAL

701 TRADEWINDS BLVD. SUITE C

MIDLAND, TX 79706

RE: RIGHT MEOW 30 CTB 1

Enclosed are the results of analyses for samples received by the laboratory on 05/22/24 14:20.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2 Haloacetic Acids (HAA-5)
Method EPA 524.2 Total Trihalomethanes (TTHM)
Method EPA 524.4 Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: DEVON- LEA CO, NM

Sample ID: V - 1 0 - 6" (H242836-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.27	113	2.00	0.762	
Toluene*	0.055	0.050	05/23/2024	ND	2.35	117	2.00	0.784	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.29	114	2.00	0.493	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	7.04	117	6.00	0.722	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6160	16.0	05/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/28/2024	ND	187	93.5	200	0.0492	
DRO >C10-C28*	<10.0	10.0	05/28/2024	ND	203	101	200	0.661	
EXT DRO >C28-C36	<10.0	10.0	05/28/2024	ND					
Surrogate: 1-Chlorooctane	85.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.2	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: Sampling Type: Soil 05/29/2024

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Alyssa Parras

Project Location: DEVON- LEA CO, NM

Sample ID: V - 1 1' (H242836-02)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.27	113	2.00	0.762	
Toluene*	<0.050	0.050	05/23/2024	ND	2.35	117	2.00	0.784	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.29	114	2.00	0.493	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	7.04	117	6.00	0.722	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7440	16.0	05/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	100 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9	% 49.1-14	8						

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05/22/2024

Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Sampling Date:

Received: 05/22/2024

Reported: Sampling Type: Soil 05/29/2024

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Alyssa Parras

Project Location: DEVON- LEA CO, NM

Sample ID: V - 1 2' (H242836-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54	
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3600	16.0	05/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.0	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: DEVON- LEA CO, NM

mg/kg

Sample ID: V - 1 3' (H242836-04)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54	
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3760	16.0	05/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	83.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.5	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: DEVON- LEA CO, NM

ma/ka

Sample ID: V - 1 4' (H242836-05)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54	
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4000	16.0	05/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: DEVON- LEA CO, NM

ma/ka

Sample ID: V - 1 5' (H242836-06)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54	
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3600	16.0	05/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: DEVON- LEA CO, NM

Sample ID: V - 2 0 - 6 " (H242836-07)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7060	16.0	05/23/2024	ND	432	108	400	7.14	QM-07
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	96.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.0	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: DEVON- LEA CO, NM

ma/ka

Sample ID: V - 2 1' (H242836-08)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10100	16.0	05/23/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	107 :	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: DEVON- LEA CO, NM

ma/ka

Sample ID: V - 2 2' (H242836-09)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2280	16.0	05/23/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: Sampling Type: Soil 05/29/2024

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Alyssa Parras

Project Location: DEVON- LEA CO, NM

Sample ID: V - 2 3' (H242836-10)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	05/23/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	95.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.4	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: Sampling Type: Soil 05/29/2024

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Alyssa Parras

Project Location: DEVON- LEA CO, NM

Sample ID: V - 2 4' (H242836-11)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/23/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	99.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: DEVON- LEA CO, NM

ma/ka

Sample ID: V - 2 5' (H242836-12)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	05/23/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Reported: 05/29/2024

Project Name: RIGHT MEOW 30 CTB 1

05/22/2024

Project Number: NONE GIVEN

Project Location: DEVON- LEA CO, NM Sampling Date: 05/22/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Alyssa Parras

Sample ID: V - 3 0 - 6" (H242836-13)

Received:

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7730	16.0	05/23/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: DEVON- LEA CO, NM

Sample ID: V - 3 1' (H242836-14)

BTEX 8021B	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8800	16.0	05/23/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	83.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.6	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: DEVON- LEA CO, NM

mg/kg

Sample ID: V - 3 2' (H242836-15)

BTEX 8021B

	9,	9	7	7					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3600	16.0	05/23/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	97.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.5	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: DEVON- LEA CO, NM

ma/ka

Sample ID: V - 3 3' (H242836-16)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3240	16.0	05/23/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: MC

Project Location: DEVON- LEA CO, NM

ma/ka

Sample ID: V - 3 4' (H242836-17)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: мѕ					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3080	16.0	05/23/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	97.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.1	% 49.1-14	8						

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Celey D. Keene



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: DEVON- LEA CO, NM

mg/kg

Sample ID: V - 3 5' (H242836-18)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3000	16.0	05/23/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/22/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/22/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/22/2024	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: DEVON- LEA CO, NM

Sample ID: V - 4 0 - 6" (H242836-19)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7460	16.0	05/23/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					
Surrogate: 1-Chlorooctane	110	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: DEVON- LEA CO, NM

mg/kg

Sample ID: V - 4 1' (H242836-20)

BTEX 8021B

	<u> </u>								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7200	16.0	05/23/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2024	ND	207	103	200	0.213	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	227	113	200	2.43	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: DEVON- LEA CO, NM

ma/ka

Sample ID: V - 4 2' (H242836-21)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/23/2024	ND	2.08	104	2.00	6.69	
Toluene*	<0.050	0.050	05/23/2024	ND	2.04	102	2.00	6.80	
Ethylbenzene*	<0.050	0.050	05/23/2024	ND	2.06	103	2.00	4.60	
Total Xylenes*	<0.150	0.150	05/23/2024	ND	6.11	102	6.00	3.51	
Total BTEX	<0.300	0.300	05/23/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2960	16.0	05/23/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2024	ND	174	87.1	200	9.61	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	172	85.8	200	9.31	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					
Surrogate: 1-Chlorooctane	90.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.7	% 49.1-14	8						

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Celey D. Kreine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: DEVON- LEA CO, NM

mg/kg

Sample ID: V - 4 3' (H242836-22)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	a by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54	
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2840	16.0	05/23/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2024	ND	174	87.1	200	9.61	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	172	85.8	200	9.31	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.7	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: DEVON- LEA CO, NM

ma/ka

Sample ID: V - 4 4' (H242836-23)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54	
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2920	16.0	05/23/2024	ND	432	108	400	7.14	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2024	ND	174	87.1	200	9.61	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	172	85.8	200	9.31	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					
Surrogate: 1-Chlorooctane	97.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.6	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: Sampling Type: Soil 05/29/2024

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Alyssa Parras

Project Location: DEVON- LEA CO, NM

Sample ID: V - 4 5' (H242836-24)

BTEX 8021B	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54	
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3000	16.0	05/23/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2024	ND	174	87.1	200	9.61	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	172	85.8	200	9.31	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					
Surrogate: 1-Chlorooctane	100 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.5	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Applyzod By: MC

Project Location: DEVON- LEA CO, NM

Sample ID: H - 1 0 - 6" (H242836-25)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54	
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/23/2024	ND	432	108	400	7.14	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2024	ND	174	87.1	200	9.61	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	172	85.8	200	9.31	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					
Surrogate: 1-Chlorooctane	94.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.4	% 49.1-14	8						

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Celey D. Keine



Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact Project Number: Sample Received By: Alyssa Parras NONE GIVEN

Project Location: DEVON- LEA CO, NM

Sample ID: H - 2 0 - 6" (H242836-26)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54	
Toluene*	< 0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73	
Ethylbenzene*	< 0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/23/2024	ND	432	108	400	7.14	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2024	ND	174	87.1	200	9.61	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	172	85.8	200	9.31	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					
Surrogate: 1-Chlorooctane	96.6 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.3 9	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706

Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: DEVON- LEA CO, NM

Sample ID: H - 3 0 - 6" (H242836-27)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54	
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2024	ND	174	87.1	200	9.61	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	172	85.8	200	9.31	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					
Surrogate: 1-Chlorooctane	91.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	76.2	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Project Location: DEVON- LEA CO, NM

Sample ID: H - 4 0 - 6" (H242836-28)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54	
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2024	ND	174	87.1	200	9.61	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	172	85.8	200	9.31	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					
Surrogate: 1-Chlorooctane	104 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.5	% 49.1-14	8						

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Analytical Results For:

NTG ENVIRONMENTAL ETHAN SESSUMS 701 TRADEWINDS BLVD. SUITE C MIDLAND TX, 79706 Fax To:

Received: 05/22/2024 Sampling Date: 05/22/2024

Reported: 05/29/2024 Sampling Type: Soil

Project Name: RIGHT MEOW 30 CTB 1 Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Alyssa Parras

Analyzed By: MS

Project Location: DEVON- LEA CO, NM

Sample ID: H - 5 0 - 6" (H242836-29)

BTEX 8021B

	9/	9	7	7: : : :					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/24/2024	ND	2.16	108	2.00	4.54	
Toluene*	<0.050	0.050	05/24/2024	ND	2.08	104	2.00	7.73	
Ethylbenzene*	<0.050	0.050	05/24/2024	ND	2.07	103	2.00	8.38	
Total Xylenes*	<0.150	0.150	05/24/2024	ND	6.11	102	6.00	8.73	
Total BTEX	<0.300	0.300	05/24/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/23/2024	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/23/2024	ND	174	87.1	200	9.61	
DRO >C10-C28*	<10.0	10.0	05/23/2024	ND	172	85.8	200	9.31	
EXT DRO >C28-C36	<10.0	10.0	05/23/2024	ND					
Surrogate: 1-Chlorooctane	97.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.2	% 49.1-14	8						

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Notes and Definitions

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Page 32 of 34

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name: NTU I						BILL T			-		ANALYSIS	REQUEST	
Project Manager: Ethen	Se8nns			F	P.O. #:	2134	6581						
Address: 20% WW	clay			d	Company	: Deu	00	1				1 1	
Address: 20 % W M City: Curl 5 bad Phone #: 254-266-54:	State: NMZi	p: 82	820	1	Attn:						\perp		
Phone #: 254-766-545	66 Fax #:			A	Address:						1 1 1		
Project #	Project Owner: 1	101)	NOT	C	City:								1 1 1
Project Name: Right P	NEOM 30 CTB	(S	State:	Zip:							
Project Location: 00				F	hone #:					- 1			
Sampler Name: Cy Ur	lomball			F	ax #:				5				
FOR LAB USE ONLY			MATRIX	-	PRESE	RV. S.	AMPLING	7 1	orides		1 1 1		
H 202830 11 12 13 14 15 16 17 17 18	Ole I.D. 750-67	C # CONTAINERS	WASTEWATER NASTEWATER OIL	SLUDGE	ACID/BASE:	BAT S-Z [*]	E TIME 9:30	HD	- Chla	8/E			

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Relinquished 9v:	3-72-29	ceived By:		Verbal Result: All Results are emailed	'es ☐ No 1. Please provi	Phone #: Il address:
Relinquished By:	5 600	Color By:		REMARKS:		*
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	Sample Condition Cool Intact Yes Yes No No	CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #140 Correction Factor 0°C	Standard Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. Yes Yes No No Corrected Temp.

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 33 of 34

Released to Imaging: 9/30/2024 10:24:33 AM

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name:	N-10/0000						T	B	ILL 7	О					ANAI	YSIS	REC	QUEST		
Project Manager:	NTUE Ethan Sessans						P.	0.#: Z	134	6	581									
Address: 209	12 Mc Clan							ompany:	1	100		1								
city: Carl	had State: NN	Zip:	8	8>	20		Att	tn:												
Phone #: 254	766-5456 Fax#:						Ad	idress:												
Project #:	W Mc (Low) Shad State: NN - 766-5456 Fax#: Project Owner	: 0	ec	sur	1		Cit	ty:												
Project Name:	Project Owner Right Meal 30 CT	B	(100,00			St	ate:	Zip:			1								
Project Location:	Lea						Ph	none #:												
Sampler Name:	Tyer Lemball	_	_				Fa	x #:	,			1	5							
FOR LAB USE ONLY		0.	1		MATR	IX	-	PRESERV	. 8	SAMP	LING	1	3	10						
Lab I.D.	Sample I.D.	G)RAB OR (C)ON	# CONTAINERS	WASTEWATER	Xsoll	SLUDGE	OTHER:	ACID/BASE:	DA < -7		TIME	Hd2-	- Ch(a	378						
7	1-7-11	ľ	i	+	1	+	Н		1	_	1.00								1	
	V-1 Z' V-1 Z' V-1 Z' V-1 S' V-2 O-6' V-2 J V-2 Z' V-2 Z' V-2 Z' Damages, Cardina's liability and client's exclusive remedy for a								d to the amo	ount pak	by the client for	rthe								

service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries.

Relinquished 3y	5-02-29 Time: -	eived By:		Verbal Result: ☐ Y All Results are emailed	es 🗍 No I. Please provi	Add'l Ph de Email a	
Relinquished By:		eived By:		REMARKS:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C	Sample Condition Cool Intact Yes Yes No No	CHECKED BY: (Initials)	Turnaround Time: Thermometer ID #140 Correction Factor 0°C	Standard Rush	□ c	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C



101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Project Manager:			BILL TO		A Printing	ANAL	YSIS REQUEST	
Project Manager: Ethern Address: 20 % W W City: Cuc 5 b ad Phone #: 254 7 (66 - 54 Project #: Project Name: Right V Project Location: Lea Sampler Name: Cu Ur	State: NM: State: NM: Sb Fax#: Project Owner: Medu 30 CTS	Zip: 88>20 Devon	P.O. #: Z Z G O Company: De U Attn: Address: City: State: Zip: Phone #: Fax #:	0581				
Lab I.D. Sam 1747830 21 172 173 174 175 176 177 188 179 179 179 179 179 179	ple I.D.	— #CONTAINERS GROUNDWATER WASTEWATER OIL SLUDGE	ACID/BASE: ACID/BASE: OTHER: OTHER: O	10:06	Chlarides			
ASE NOTE: Liability and Damages Cardinal's fabi yase. All claims including those for negligence and rice. In no event shall Cardinal be liable for incidents after or successor. Whiting out poor related to the pe dinquished By: Inquished By: Circle One) Impler - UPS - Bus - Other:	Date: 5-7724	out instauon business interruptions,)	on of use, or loss of profits incured to a based on any of the above stated on CHECKED BY: (Initials)	reasons or otherwise. Verbal Resu	tit:	d P B	idress: , acteria (only) Sample Coi ol Intact Observe	ndition d Temp. °C

<u>District I</u> 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

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 382324

QUESTIONS

ı	Operator:	OGRID:
ı	DEVON ENERGY PRODUCTION COMPANY, LP	6137
ı	333 West Sheridan Ave.	Action Number:
ı	Oklahoma City, OK 73102	382324
ı		Action Type:
ı		[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites								
Incident ID (n#)	nAPP2414124712							
Incident Name	NAPP2414124712 RIGHT MEOW 30 CTB 1 @ 0							
Incident Type	Produced Water Release							
Incident Status	Remediation Plan Received							
Incident Facility	[fAPP2214429367] RIGHT MEOW 30 CTB 1							

Location of Release Source								
Please answer all the questions in this group.								
Site Name	RIGHT MEOW 30 CTB 1							
Date Release Discovered	05/18/2024							
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 Flow Line - Production Produced Water Released: 23 BBL Recovered: 0 BBL Lost: 23 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	there was a pin hole leak on the main 6" water line coming from3 phase to water tanks. 23 bbls produced water sprayed onto pad. there were no fluids recovered. well was shut in to stop the spill.

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

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

QUESTIONS, Page 2

Action 382324

Phone: (505) 476-3470 Fax: (505) 476-3462	,	
QUESTI	ONS (continued)	
Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137 Action Number: 382324 Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)	
QUESTIONS		
Nature and Volume of Release (continued)		
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.	
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No	
Reasons why this would be considered a submission for a notification of a major release	Unavailable.	
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	gas only) are to be submitted on the C-129 form.	
Initial Response The responsible party must undertake the following actions immediately unless they could create a s	afety 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	False	
If all the actions described above have not been undertaken, explain why	there were no fluids recovered	
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of ed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.	
to report and/or file certain release notifications and perform corrective actions for releathe OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required uses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface to does not relieve the operator of responsibility for compliance with any other federal, state, or	

Name: Dale Woodall Title: EHS Professional

Date: 09/10/2024

Email: Dale.Woodall@dvn.com

I hereby agree and sign off to the above statement

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

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 3

Action 382324

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	382324
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)	
What method was used to determine the depth to ground water	NM OSE iWaters Database Search	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release ar	nd the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)	
Any other fresh water well or spring	Between 1 and 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)	
A wetland	Greater than 5 (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Between 1 and 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	Low	
A 100-year floodplain	Between 1 and 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 mus	st 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 s	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 deli	ineated Yes	
Was this release entirely contained within a lined containment area	a No	
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride (EPA 300.0 or SM4500 Cl B)	10100	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0	
GRO+DRO (EPA SW-846 Method 8015M)	0	
BTEX (EPA SW-846 Method 8021B or 82	260B) 0	
Benzene (EPA SW-846 Method 8021B or 82	260B) 0	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report in which includes the anticipated timelines for beginning and completing the remed	ncludes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, diation.	
On what estimated date will the remediation commence	09/30/2024	
On what date will (or did) the final sampling or liner inspection occu	ur 10/14/2024	
On what date will (or was) the remediation complete(d)	11/14/2024	
What is the estimated surface area (in square feet) that will be recla	aimed 3270	
What is the estimated volume (in cubic yards) that will be reclaimed	d 485	
What is the estimated surface area (in square feet) that will be reme	nediated 3270	
What is the estimated volume (in cubic yards) that will be remediate	ed 485	
These estimated dates and measurements are recognized to be the best guess or	r 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 minim	nally 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

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 4

Action 382324

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	382324
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

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

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

I hereby agree and sign off to the above statement

Name: Dale Woodall Title: EHS Professional Email: Dale.Woodall@dvn.com

Date: 09/10/2024

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

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 5

Action 382324

QUESTIONS (continued)

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	382324
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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

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 382324

QUESTIONS (continued)

DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137 Action Number: 382324	
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)	
QUESTIONS		
Sampling Event Information		
Last sampling notification (C-141N) recorded	{Unavailable.}	
Down dieties Cleanus Downest		
Remediation Closure Request Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission No		

District I
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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 382324

CONDITIONS

Operator:	OGRID:
DEVON ENERGY PRODUCTION COMPANY, LP	6137
333 West Sheridan Ave.	Action Number:
Oklahoma City, OK 73102	382324
	Action Type:
	[C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created	Condition	Condition
Ву		Date
nvelez	The remediation plan is approved as written. Devon Energy has 90-days (December 30, 2024) to submit to OCD its appropriate or final remediation closure report.	9/30/2024