District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

Incident ID	nAPP2304144689
District RP	
Facility ID	
Application ID	

# **Release Notification**

#### **Responsible Party**

Responsible Party ETC Texas Pipeline, Ltd.	OGRID		
Contact Name Dean D. Ericson	Contact Telephone 432-238-2142		
Contact email Dean.ericson@energytransfer.com       Incident # (assigned by OCD)			
Contact mailing address 600 N. Marienfeld St., Suite 700, Midland, TX 79701			

#### **Location of Release Source**

Latitude 32.144289

(NAD 83 in decimal degrees to 5 decimal places)

Site Name HS-1 Release	Site Type Pipeline
Date Release Discovered 02/01/2023	API# (if applicable)

U	Unit Letter	Section	Township	Range	County
	L	8	25S	30E	Eddy

Surface Owner: 🛛 State 🗌 Federal 🗌 Tribal 🗌 Private (Name: \_

#### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below) Crude Oil Volume Released (3.74bbls) Volume Recovered (0bbls) Produced Water Volume Released (31.25bbls) Volume Recovered (0bbls) Is the concentration of dissolved chloride in the 🗌 Yes 🔽 No produced water >10,000 mg/l? Condensate Volume Released (bbls) Volume Recovered (bbls) Natural Gas Volume Released (Mcf) Volume Recovered (Mcf) Other (describe) Volume/Weight Released (provide units) Volume/Weight Recovered (provide units) Cause of Release Unknown at this time

Page 1 of 35

Page 2

#### Oil Conservation Division

Incident ID	nAPP2304144689
District RP	
Facility ID	
Application ID	

Was this a major	If YES, for what reason(s) does the responsible party consider this a major release?
release as defined by	
19.15.29.7(A) NMAC?	
19.13.29.7(A) INMAC?	More than 25bbls released
🛛 Yes 🗌 No	
LOVED	
If YES, was immediate n	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
Verbel notificatio	n given by Dean Ericson to Laura Tulk by phone on 02/10/2023

#### **Initial Response**

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

 $\checkmark$  The source of the release has been stopped.

 $\checkmark$  The impacted area has been secured to protect human health and the environment.

Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

No freestanding liquid on site. No recoverable material removed at this time. NMSLO requires an Arc

Survey be completed prior to any ground disturbance. Arc Survey has not been completed at this time

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

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.

Printed Name: Dean D. Ericson

Signature: Dean D. Ericson

Title: Sr. Environmental Specialist

Telephone: 432-238-2142

Date: 02/10/2023

email: dean.ericson@energytransfer.com

OCD Only

Received by: \_\_\_\_\_

Date: \_\_\_\_\_

Received by OCD: 3/21/2023 1:17:40 PM Form C-141 State of New Mexico

Oil Conservation Division

	Page 3 of 3:
Incident ID	nAPP2304144689
District RP	
Facility ID	
Application ID	

# Site Assessment/Characterization

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?	UNK (ft bgs)
Did this release impact groundwater or surface water?	🗌 Yes 🔽 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🗹 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🔽 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🗹 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗌 Yes 🛛 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🔽 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🗹 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🔽 No
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🔽 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🔽 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🔽 No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	🗌 Yes 🔽 No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

#### Characterization Report Checklist: Each of the following items must be included in the report.

Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.  $\checkmark$  Field data

- $\overline{\mathbf{\nabla}}$  Data table of soil contaminant concentration data
- $\checkmark$  Depth to water determination
- Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Z Topographic/Aerial maps
- ☐ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Received by OCD: 3/21/20	23 1:17:40 PM State of New Mex			Page 4 of 35
			Incident ID	nAPP2304144689
Page 4	4 Oil Conservation Division		District RP	
			Facility ID	
			Application ID	
regulations all operators are public health or the environ failed to adequately investig addition, OCD acceptance of and/or regulations. Printed Name: Dean D Signature: Dean D email: dean.ericson@	Ericson	lease notifications and perform control by the OCD does not relieve the oose a threat to groundwater, surface a threat to groundwater, surface a threat of responsibility for comp	orrective actions for rele e operator of liability sh ace water, human health liance with any other fe nmental Special	eases which may endanger ould their operations have or the environment. In deral, state, or local laws
OCD Only Received by: Jocely	n Harimon	Date:0	3/21/2023	

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Oil Conservation Division

Remediation Plan Checklist: Each of the following items must be included in the plan.

Incident ID	nAPP2304144689
District RP	
Facility ID	
Application ID	

# **Remediation Plan**

Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation points Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required) Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation. Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction. Extents of contamination must be fully delineated. Contamination does not cause an imminent risk to human health, the environment, or groundwater. 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. Printed Name: Dean Ericson Title: Sr. Environmental Specialist Dean D. Ericson Date: 032123 Signature: email: dean.ericson@energytransfer.com Telephone: 432-238-2142 **OCD Only** 03/21/2023 Jocelyn Harimon Date: Received by: Approved Approved with Attached Conditions of Approval Denied Deferral Approved Signature: Date:

2135 S. Loop 250 W, Midland, Texas 79703 United States www.ghd.com



Our ref: 12605700

March 20, 2023

State of New Mexico Energy, Minerals and Resource Oil Conservation Division District II 811 S. First St. Artesia, NM 88210

Re: Site Characterization and Soil Remediation Workplan ETC Texas Pipeline, Ltd. HS-1 Release Incident ID: NAPP2304144689 N-2-22S-34E, Lea County, New Mexico

#### 1. Introduction

GHD Services, Inc. (GHD), on behalf of ETC Texas Pipeline, Ltd. (ETCTP) submits this Site Characterization and Soil Remediation Workplan to the State of New Mexico Energy, Minerals and Resource Oil Conservation Division (OCD) District II Office. This report provides documentation of site characterization, initial assessment sampling, and proposed soil remediation activities in the crude oil and produced water impacted area at the HS-1 Release (Site). ConocoPhillips/Concho is the operator of the pad location and associated equipment surrounding the release area. The Site is located in Unit Letter L Section 8 of Township 25 South and Range 30 East in Eddy County, New Mexico. The GPS coordinates for the release site are 32.144289° N Latitude and -103.908513° W Longitude. The surface owner of the land where the release occurred is New Mexico State Trust Land. Figure 1 depicts the Site location. The Site and other details are depicted on Figure 2.

# 2. Background and Regulatory Notification Information

The release is subject to the jurisdiction of the OCD District II Office in Artesia, New Mexico. Notice was given to the OCD via Notification of Release (NOR) Submission, Action 185020 on February 10, 2023, and it was stated that the release occurred on February 1, 2023. A C-141 Release Notification for this release was submitted to the OCD on February 10, 2023. The C-141 stated 3.74 barrels (bbls) of crude oil and 31.25 bbls of produced water were released from the pipeline. There was no recovery of any fluids. The OCD assigned the release with Incident Number NAPP2304144689. The Release Notification, Site Assessment/Characterization, and Remediation Plan portions of Form C-141 are attached to the front of this report.

→ The Power of Commitment

# 3. Site Characterization and Closure Criteria

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

According to the Site characterization evaluation and 19.15.29.12.C(4)(a)(i), the Site is located within an area of low karst potential. No groundwater data was available within one-half mile of the Site. In addition, no receptors (i.e. water wells, playas, wetlands, waterways, lakebeds, or ordinance boundaries) were located within each regulatory specified distance and/or boundary from the Site. Also based on our review, the Site is not located in a mapped floodplain. Documentation of the Site characterization and receptor review are included as Attachment A. Based on the results of the site characterization, the closure criteria are listed below:

General Site Characterization and Groundwater Information:

Site Characterization	Average Groundwater Depth (ft)
No Receptors Found	Unknown, treated as less than fifty (50) feet

Closure Criteria for Soils Impacted by a Release (NMAC 19.15.29.12)

Regulatory Standard	Chloride	TPH (GRO+DRO+MRO)	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
19.15.29.12 NMAC Table I Closure Criteria for Soils Impacted by a Release	600 mg/kg	100 mg/kg	50 mg/kg	10 mg/kg

# 4. Initial Soil Assessment Activities

On February 9, 2023, ETCTP personnel collected soil samples from near surface soils (2-inches to 4-inches) in the release area (1-10). Samples were submitted to Cardinal Laboratories (Cardinal), located in Hobbs, New Mexico and analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA SW846 Method 8021B, total petroleum hydrocarbons (TPH) by EPA SW846 Method 8015B Modified, and chloride by EPA Standard Method 4500CL-B. Analytical results indicated benzene and BTEX concentrations to be below the applicable NMAC Table I Closure Criteria. Analytical results indicated one (1) of the soil samples (9 2") exhibited TPH concentrations above NMAC Table I Closure Criteria. Analytical results indicated two (2) of the soil samples (9 2" and 10 2") exhibited chloride concentrations above NMAC Table I Closure Criteria. Table 1. The laboratory analytical report and chain of custody (COC) are attached as Attachment B.

# 5. Proposed Workplan

Based on the results of the initial soil assessment activities conducted by ETCTP personnel, TPH and chloride concentrations exceed applicable NMAC Table I Closure Criteria. GHD, on behalf of ETCTP, proposes additional soil assessment activities be conducted to ensure vertical and horizontal delineation is achieved. Soil samples



will be collected via hand augering or through the installation of test pits throughout the release area. Sample locations will be based on 200 square feet areas with five (5) part sample aliquots being collected from each area and combined into one (1) sample for field screening of hydrocarbons and chlorides. Some soil samples may be selected for submittal for laboratory analysis of BTEX by EPA SW846 Method 8021B, TPH by EPA SW846 Method 8015B Modified, and chloride by EPA Standard Method 4500CL-B. In the event field screening and/or field observations indicate further impact to the release area beyond what is known to date with the initial soil assessment sampling data, ETCTP may elect to initiate soil excavation activities.

Due to exceeding TPH and/or chloride concentrations, areas represented by samples 9 2" and 10 2" will be excavated with soil being transported and disposed of at an OCD permitted facility. Additional excavation and soil screening activities will be conducted in areas within the fenced-in portion of the ConocoPhillips/Concho pad and the immediate area around the pipeline release point. Surficial soil scraping will be conducted within the general release area as well. Field screening and Site observations will direct excavation activities and confirmation soil samples will be collected from the excavation to confirm final limits of the excavation and to ensure applicable NMAC Table I Closure Criteria is achieved. Those soil sampling areas that indicate exceeding concentrations of applicable NMAC Table I Closure Criteria will be excavated and managed in a similar manor as previously discussed. Details of the additional soil assessment and remedial excavation activities will be submitted to the OCD for review and approval following completion of the proposed activities.

### 6. Request of Workplan Approval

GHD, on behalf of ETCTP, requests approval of this Report and the proposed activities within. Upon OCD approval of the proposed activities, GHD and ETCTP will initiate the additional soil delineation and remedial excavation activities following the completion of the archeological survey of the area. Should the proposed activities not be completed within 90 days following approval, an amended workplan will be prepared and submitted for OCD approval.

If you have any questions or comments concerning this Site Characterization and Soil Remediation Workplan, please do not hesitate to contact our Midland office at (432) 686-0086.

Sincerely,

GHD

Mune

J.T. Murrey Senior Project Manager

lichat States

Mike Staffileno Senior Project Director



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# Figures

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# Tables



#### Table 1 Summary of Soil Analytical Data ETC Texas Pipeline, Ltd. HS-1 Release Eddy County, New Mexico

Chemical Name:	Benzene	Toluene	Ethylbenzene	Xylenes (total)	Total BTEX	TPH (C6-C10) GRO	TPH (>C10-C28) DRO	TPH (>C28-C36) ORO	Total TPH (C6-C36)	Chloride
NMAC 19.15.29.12 Table 1 Closure Criteria (GW ≤50 feet):	10				50				100	600
Location Sample ID Date Depth										

						Initial Soil Scr	reening Samples	;					
1	1 4"	2/9/2023	4-inches	< 0.050	<0.050	<0.050	<0.150	< 0.300	<10	<10	<10	<10	288
2	2 4"	2/9/2023	4-inches	< 0.050	<0.050	<0.050	<0.150	< 0.300	<10	<10	<10	<10	224
3	3 4"	2/9/2023	4-inches	< 0.050	<0.050	<0.050	<0.150	< 0.300	<10	<10	<10	<10	224
4	4 4"	2/9/2023	4-inches	< 0.050	<0.050	<0.050	<0.150	< 0.300	<10	<10	<10	<10	176
5	5 4"	2/9/2023	4-inches	< 0.050	<0.050	<0.050	<0.150	< 0.300	<10	<10	<10	<10	240
6	6 4"	2/9/2023	4-inches	< 0.050	<0.050	<0.050	<0.150	< 0.300	<10	<10	<10	<10	128
7	7 4"	2/9/2023	4-inches	< 0.050	<0.050	<0.050	<0.150	< 0.300	<10	<10	<10	<10	160
8	8 4"	2/9/2023	4-inches	< 0.050	<0.050	<0.050	<0.150	< 0.300	<10	<10	<10	<10	224
9	9 2"	2/9/2023	2-inches	< 0.050	<0.050	<0.050	<0.150	< 0.300	<10	29.1	79.0	<b>108.1</b>	2800
10	10 2"	2/9/2023	2-inches	<0.050	<0.050	<0.050	<0.150	< 0.300	<10	26.3	20.6	46.9	1220

Footnotes:

1. Values reported in mg/kg.

2. < = Value Less than Reporting Limit (RL).

3. Bold indicates analyte detected.

4. BTEX analyses by EPA SW846 Method 8021B.

5. TPH analyses by EPA SW846 Method 8015B Modified.

6. Chloride analysis by EPA MCAWW Method 300.0.

7. Yellow shaded cells indicate analytical samples that exceed the NMAC 19.15.29.12 Table 1 Closure Criteria for the site.

8. J - the target analytes was positively identified below the quantitation limit and above the detection limit.

9. BGS - below ground surface.

10. --- = No NMAC 19.15.29.12 Table 1 Closure Critieria for listed constituent.

B-BH-2 Sample Point Excavated

Page 1 of 1

# Attachment A Site Characterization Documentation

# OSE POD Locations Map



3/14/2023, 1:46:01 PM **GIS WATERS PODs** 

New Mexico State Trust Lands



Stream River

• Plugged

OSE District Boundary NHD Flowlines

Artificial Path

Both Estates



Esri, HERE, iPC, U.S. Department of Energy Office of Legacy Management, Esri, HERE, Garmin, iPC, Maxar

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#### Legend

regulatory purposes.

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Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

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Write a description for your map.

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32.144289, -103.908513 🗧

Page 17 of 35 Legend High • 4 HS-1 Release Site Low Medium

•

1000 ft



U.S. Fish and Wildlife Service

# National Wetlands Inventory

# HS-1 Release Site



#### March 14, 2023

#### Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Forested/Shrub Wetland

Freshwater Emergent Wetland

Freshwater Pond

Lake Other Riverine

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.

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National Wetlands Inventory (NWI) This page was produced by the NWI mapper

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# Attachment B Laboratory Analytical Reports and Chain-of-Custody Documentation



February 10, 2023

DEAN ERICSON

ENERGY TRANSFER

P. O. BOX 1226

JAL, NM 88252

RE: HS - 1

Enclosed are the results of analyses for samples received by the laboratory on 02/09/23 9:18.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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 <a href="https://www.tceq.texas.gov/field/ga/lab\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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.

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,

Whe Singh

Mike Snyder For Celey D. Keene Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	02/09/2023	Sampling Date:	02/09/2023
Reported:	02/10/2023	Sampling Type:	Soil
Project Name:	HS - 1	Sampling Condition:	** (See Notes)
Project Number:	32.144289 -103.908513	Sample Received By:	Tamara Oldaker
Project Location:	32.144289 -103.908513		

#### Sample ID: 1 4" (H230596-01)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	1.84	92.2	2.00	12.0	
Toluene*	<0.050	0.050	02/10/2023	ND	1.90	94.9	2.00	9.11	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.89	94.7	2.00	8.60	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.70	95.1	6.00	8.98	
Total BTEX	<0.300	0.300	02/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	02/09/2023	ND	400	100	400	3.92	
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	02/09/2023	ND	229	114	200	6.36	
DRO >C10-C28*	<10.0	10.0	02/09/2023	ND	216	108	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	02/09/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.0	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	02/09/2023		Sampling Date:	02/09/2023
Reported:	02/10/2023		Sampling Type:	Soil
Project Name:	HS - 1		Sampling Condition:	** (See Notes)
Project Number:	32.144289 -103.9085	13	Sample Received By:	Tamara Oldaker
Project Location:	32.144289 -103.9085	13		

#### Sample ID: 2 4" (H230596-02)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	1.84	92.2	2.00	12.0	
Toluene*	<0.050	0.050	02/10/2023	ND	1.90	94.9	2.00	9.11	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.89	94.7	2.00	8.60	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.70	95.1	6.00	8.98	
Total BTEX	<0.300	0.300	02/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/09/2023	ND	400	100	400	3.92	
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	02/09/2023	ND	229	114	200	6.36	
DRO >C10-C28*	<10.0	10.0	02/09/2023	ND	216	108	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	02/09/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.9	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



	DE P. JA	NERGY TRANSFER EAN ERICSON O. BOX 1226 IL NM, 88252 IX To:		
Received:	02/09/2023		Sampling Date:	02/09/2023
Reported:	02/10/2023		Sampling Type:	Soil
Project Name:	HS - 1		Sampling Condition:	** (See Notes)
Project Number:	32.144289 -103.908513	}	Sample Received By:	Tamara Oldaker
Project Location:	32.144289 -103.908513	6		

#### Sample ID: 3 4" (H230596-03)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	1.84	92.2	2.00	12.0	
Toluene*	<0.050	0.050	02/10/2023	ND	1.90	94.9	2.00	9.11	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.89	94.7	2.00	8.60	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.70	95.1	6.00	8.98	
Total BTEX	<0.300	0.300	02/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/09/2023	ND	400	100	400	3.92	
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	02/09/2023	ND	229	114	200	6.36	
DRO >C10-C28*	<10.0	10.0	02/09/2023	ND	216	108	200	2.44	
EXT DRO >C28-C36	<10.0	10.0	02/09/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



	DE P. JA	NERGY TRANSFER EAN ERICSON O. BOX 1226 IL NM, 88252 IX To:		
Received:	02/09/2023		Sampling Date:	02/09/2023
Reported:	02/10/2023		Sampling Type:	Soil
Project Name:	HS - 1		Sampling Condition:	** (See Notes)
Project Number:	32.144289 -103.908513	}	Sample Received By:	Tamara Oldaker
Project Location:	32.144289 -103.908513	6		

#### Sample ID: 4 4" (H230596-04)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	1.84	92.2	2.00	12.0	
Toluene*	<0.050	0.050	02/10/2023	ND	1.90	94.9	2.00	9.11	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.89	94.7	2.00	8.60	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.70	95.1	6.00	8.98	
Total BTEX	<0.300	0.300	02/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/09/2023	ND	400	100	400	3.92	
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	02/09/2023	ND	226	113	200	8.08	
DRO >C10-C28*	<10.0	10.0	02/09/2023	ND	248	124	200	8.20	
EXT DRO >C28-C36	<10.0	10.0	02/09/2023	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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\*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



	DE P. JA	NERGY TRANSFER EAN ERICSON O. BOX 1226 IL NM, 88252 IX To:		
Received:	02/09/2023		Sampling Date:	02/09/2023
Reported:	02/10/2023		Sampling Type:	Soil
Project Name:	HS - 1		Sampling Condition:	** (See Notes)
Project Number:	32.144289 -103.908513	}	Sample Received By:	Tamara Oldaker
Project Location:	32.144289 -103.908513	6		

#### Sample ID: 5 4" (H230596-05)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	1.84	92.2	2.00	12.0	
Toluene*	<0.050	0.050	02/10/2023	ND	1.90	94.9	2.00	9.11	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.89	94.7	2.00	8.60	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.70	95.1	6.00	8.98	
Total BTEX	<0.300	0.300	02/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/09/2023	ND	400	100	400	3.92	
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	02/09/2023	ND	226	113	200	8.08	
DRO >C10-C28*	<10.0	10.0	02/09/2023	ND	248	124	200	8.20	
EXT DRO >C28-C36	<10.0	10.0	02/09/2023	ND					
Surrogate: 1-Chlorooctane	115 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



	DE P. JA	NERGY TRANSFER EAN ERICSON O. BOX 1226 IL NM, 88252 IX To:		
Received:	02/09/2023		Sampling Date:	02/09/2023
Reported:	02/10/2023		Sampling Type:	Soil
Project Name:	HS - 1		Sampling Condition:	** (See Notes)
Project Number:	32.144289 -103.908513	}	Sample Received By:	Tamara Oldaker
Project Location:	32.144289 -103.908513	6		

#### Sample ID: 6 4" (H230596-06)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	1.84	92.2	2.00	12.0	
Toluene*	<0.050	0.050	02/10/2023	ND	1.90	94.9	2.00	9.11	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	1.89	94.7	2.00	8.60	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	5.70	95.1	6.00	8.98	
Total BTEX	<0.300	0.300	02/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	02/09/2023	ND	400	100	400	3.92	
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	02/09/2023	ND	226	113	200	8.08	
DRO >C10-C28*	<10.0	10.0	02/09/2023	ND	248	124	200	8.20	
EXT DRO >C28-C36	<10.0	10.0	02/09/2023	ND					
Surrogate: 1-Chlorooctane	119 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	02/09/2023		Sampling Date:	02/09/2023
Reported:	02/10/2023		Sampling Type:	Soil
Project Name:	HS - 1		Sampling Condition:	** (See Notes)
Project Number:	32.144289 -103.9085	13	Sample Received By:	Tamara Oldaker
Project Location:	32.144289 -103.9085	13		

#### Sample ID: 7 4" (H230596-07)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	2.13	106	2.00	4.58	
Toluene*	<0.050	0.050	02/10/2023	ND	2.19	110	2.00	5.75	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	2.14	107	2.00	4.15	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	6.59	110	6.00	4.33	
Total BTEX	<0.300	0.300	02/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/09/2023	ND	400	100	400	3.92	
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	02/09/2023	ND	226	113	200	8.08	
DRO >C10-C28*	<10.0	10.0	02/09/2023	ND	248	124	200	8.20	
EXT DRO >C28-C36	<10.0	10.0	02/09/2023	ND					
Surrogate: 1-Chlorooctane	117 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



	DE P. JA	NERGY TRANSFER EAN ERICSON O. BOX 1226 IL NM, 88252 IX To:		
Received:	02/09/2023		Sampling Date:	02/09/2023
Reported:	02/10/2023		Sampling Type:	Soil
Project Name:	HS - 1		Sampling Condition:	** (See Notes)
Project Number:	32.144289 -103.908513	}	Sample Received By:	Tamara Oldaker
Project Location:	32.144289 -103.908513	6		

#### Sample ID: 8 4" (H230596-08)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	2.13	106	2.00	4.58	
Toluene*	<0.050	0.050	02/10/2023	ND	2.19	110	2.00	5.75	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	2.14	107	2.00	4.15	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	6.59	110	6.00	4.33	
Total BTEX	<0.300	0.300	02/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	02/09/2023	ND	400	100	400	3.92	
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	02/09/2023	ND	226	113	200	8.08	
DRO >C10-C28*	<10.0	10.0	02/09/2023	ND	248	124	200	8.20	
EXT DRO >C28-C36	<10.0	10.0	02/09/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	02/09/2023		Sampling Date:	02/09/2023
Reported:	02/10/2023		Sampling Type:	Soil
Project Name:	HS - 1		Sampling Condition:	** (See Notes)
Project Number:	32.144289 -103.9085	13	Sample Received By:	Tamara Oldaker
Project Location:	32.144289 -103.9085	13		

#### Sample ID: 9 2" (H230596-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	2.13	106	2.00	4.58	
Toluene*	<0.050	0.050	02/10/2023	ND	2.19	110	2.00	5.75	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	2.14	107	2.00	4.15	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	6.59	110	6.00	4.33	
Total BTEX	<0.300	0.300	02/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	02/09/2023	ND	400	100	400	3.92	
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	02/09/2023	ND	226	113	200	8.08	
DRO >C10-C28*	29.1	10.0	02/09/2023	ND	248	124	200	8.20	
EXT DRO >C28-C36	79.0	10.0	02/09/2023	ND					
Surrogate: 1-Chlorooctane	101 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	108 9	% 49.1-14	8						

#### Cardinal Laboratories

\*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



	DE P. JA	NERGY TRANSFER EAN ERICSON O. BOX 1226 IL NM, 88252 IX To:		
Received:	02/09/2023		Sampling Date:	02/09/2023
Reported:	02/10/2023		Sampling Type:	Soil
Project Name:	HS - 1		Sampling Condition:	** (See Notes)
Project Number:	32.144289 -103.908513	}	Sample Received By:	Tamara Oldaker
Project Location:	32.144289 -103.908513	6		

#### Sample ID: 10 2" (H230596-10)

BTEX 8021B	mg,	′kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2023	ND	2.13	106	2.00	4.58	
Toluene*	<0.050	0.050	02/10/2023	ND	2.19	110	2.00	5.75	
Ethylbenzene*	<0.050	0.050	02/10/2023	ND	2.14	107	2.00	4.15	
Total Xylenes*	<0.150	0.150	02/10/2023	ND	6.59	110	6.00	4.33	
Total BTEX	<0.300	0.300	02/10/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1220	16.0	02/09/2023	ND	400	100	400	3.92	
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	02/09/2023	ND	226	113	200	8.08	
DRO >C10-C28*	26.3	10.0	02/09/2023	ND	248	124	200	8.20	
EXT DRO >C28-C36	20.6	10.0	02/09/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	% 49.1-14	8						

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\*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



#### **Notes and Definitions**

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

#### Cardinal Laboratories

#### \*=Accredited Analyte

Mite Sugar

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

# aboratories

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

# **Released to Imaging: 8/3/2023 9:56:01 AM**

FORM-000	Sampler - UPS - Bus - Other:	Delivered By: (Circle One)		Relinauished By:	K	Relinquished By:	affiliates or successors arisin	analyses. All claims includin	101	0	000	7	6	5	4	S	2		#23059%		Lab I.D.		FOR LAB USE ONLY	Compler Name	Project Location:	Project Name:	Project #:	Phone #:	City:	Address:	Project Manager:	Company Name:	
ORM-000 N 3.3 01/10/22	Bus - Other:	ircle One)			V		filiates or successors arising out of or related to the performance of	g those for negligence and any	(0 )	2.2		7	6	S	~	S	2 1	1 44			Sample I.D.		1		22.144289	1-SH 1					Deen E	ETC	(575) 393-2326
+ Cardinal	Corrected Temp. °C	Observed Temp. °C	Time:	Date:	Time'o 15	Date: 21 23	mance of services hereunder by Cardinal, regain	other cause whatsoever shall be consequental damages, includir	nd client's exclusive remedy for				×								9 I.D.			N	1 -103, 90 X513		Project Owner:	Fax #:	State:		Cieson		(575) 393-2326 FAX (575) 393-2476
Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com		9.9		Received By:	@///////	Received by.	Cardinal, regardless of whether si	PLEASE NOTE: Latoring and uprimates common on any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal writin 30 days are compression on expression analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal writin 30 days are compression on expression analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal writin 30 days are compression on expression analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal writin 30 days are complexity of the complexity of the cause whatsoever shall be deemed waived unless made in writing and received by Cardinal writin 30 days are complexity of the cause of the cause whatsoever shall be deemed waived unless made in writing and received by Cardinal writin 30 days are complexity of the cause whatsoever shall be deemed waived unless made in writing and received by Cardinal writin 30 days are complexity of the cause whatsoever shall be deemed waived unless made in writing and received by Cardinal writin 30 days are complexity of the cause with a start of the cause wit	10 LO									-	# CO GRO WA SOI	ONT OUN STE	OR (C AINER IDWA WATE	TER	MATRIX		213				Zip:				76
al changes. Please	A Yes	Sample Condition CHECH Cool Intact (Init		in all .	ANN NY		of whether such claim is based upon any of the above stated reas	writing and received by Cardinal w ruptions, loss of use, or loss of pr	contract or tort, shall be limited t										OT AC ICE OT	UDG HER ID/B	ASE: OOL		IX PRESERV.	Fax #:	Phone #:	State: Z	City:	Address:	Attn:	Company:	P.O. #:		
email changes to c	Correction	(Initials) Turnaround Time:		REMARKS:	Med .	All Result	Verbal Result:	ofits incurred by client, its subsidii	o the amount paid by the client fo									CC-DE	DATE TIME			X	SAMPLING			Zip:						BILL TO	
eley.keene@card	Thermometer ID #113 Correction Factor -0.6°C	5	24			ts are emailed. Plea	esult: Ves	aries,	r the									- 7 - 7		CB	C TE PF	EX F E	Ēx	.+									
inallabsnm.com		Rush I Cool		rus .		All Results are emailed. Please provide Email address:	No Add'l Phone #:																			1							ANAI YSIS
		0	- Inchi Comple			dress:	#																			1							REQUEST
	Corrected Temp. °C	Observed Temp. °C	andition																													_	

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Received by OCD: 3/21/2023 1:17:40 PM Form C-141 State of New Mexico

Page 5

Oil Conservation Division

Incident ID	nAPP2304144689					
District RP						
Facility ID						
Application ID						

# **Remediation Plan**

<u>Remediation Plan Checklist</u>: Each of the following items must be included in the plan.

Detailed description of proposed remediation technique

Scaled sitemap with GPS coordinates showing delineation points

Estimated volume of material to be remediated

Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC

Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

<b>Deferral Requests Only:</b> Each of the following items must be conf	firmed as part of any request for deferral of remediation.						
Contamination must be in areas immediately under or around prodeconstruction.	oduction equipment where remediation could cause a major facility						
Extents of contamination must be fully delineated.							
Contamination does not cause an imminent risk to human health,	the environment, or groundwater.						
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.							
Printed Name: Dean Ericson	Title: Sr. Environmental Specialist						
Signature: Dean D. Ericson	Date:032123						
email: dean.ericson@energytransfer.com	Telephone: 432-238-2142						
OCD Only							
Received by: Jocelyn Harimon	Date:03/21/2023						
Approved X Approved with Attached Conditions of A	Approval Denied Deferral Approved						
Signature: Robert Hamlet	Date: 8/3/2023						

•

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

CONDITIONS

Operator: C	OGRID:					
ETC Texas Pipeline, Ltd.	371183					
8111 Westchester Drive	Action Number:					
Dallas, TX 75225	199361					
4	Action Type:					
	[C-141] Release Corrective Action (C-141)					
CONDITIONS						

Created By	Condition	Condition Date
rhamlet	The Remediation Plan is Conditionally Approved. All samples must be analyzed for all constituents listed in Table I of 19.15.29.12 NMAC. Floor confirmation samples should be delineated/excavated to meet closure criteria standards for site assessment/characterization/proven depth to water determination. Sidewall/Edge samples should be delineated/excavated to 600 mg/kg for chlorides and 100 mg/kg for TPH to define the edge of the release. Please collect confirmation samples, representing no more than 200 ft2. All off pad areas must meet reclamation standards set forth in the OCD Spill Rule. The work will need to occur in 90 days after the work plan has been reviewed.	8/3/2023

CONDITIONS

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