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

)

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Incident ID	NRM2004956954
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party XTO Energy	OGRID 5380
Contact Name Kyle Littrell	Contact Telephone 432-221-7331
Contact email Kyle_Littrell@xtoenergy.com	Incident # (assigned by OCD)
Contact mailing address 522 W. Mermod, Carlsbad, NM 88220	

Location of Release Source

Latitude 32.154055

Longitude -103.858082 (NAD 83 in decimal degrees to 5 decimal places)

Site Name Rustler Bluff SWD	Site Type SWD Facility	
Date Release Discovered 02/03/2020	API# (if applicable)	

Unit Letter	Section	Township	Range	County
М	02	258	30E	Eddy

Surface Owner: State Federal Tribal Private (Name:

Nature and Volume of Release

🛛 Crude Oil	Volume Released (bbls) 231.98	Volume Recovered (bbls) 231.66	
Produced Water	Volume Released (bbls) 470.97	Volume Recovered (bbls) 470.34	
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No	
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: Two wells were opened to increase production. Simultaneously, main heater treater lost pressure causing fluid to dump into water tanks resulting in sending all fluid to the Rustler Bluff SWD. This caused overflowing in the SWD site tanks. Total fluid recovered was 702 barrels. A third contractor has been retained to complete remediation activities.

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Incident ID	NRM20049569549 2 of 2
District RP	
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Was this a major release as defined by	If YES, for what reason(s) does the responsible party consider this a major release?
19.15.29.7(A) NMAC?	An unauthorized release of fluids over 25 barrels
🛛 Yes 🗌 No	
If YES, was immediate ne	otice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?
Yes by Amy Ruth to 'G	iriswold, Jim, EMNRD'; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; 'Hamlet, Robert,</mike.bratcher@state.nm.us>
EMNRD' <robert.han< td=""><td>nlet@state.nm.us>; Venegas, Victoria, EMNRD Victoria.Venegas@state.nm.us rmann@slo.state.nm.us'</td></robert.han<>	nlet@state.nm.us>; Venegas, Victoria, EMNRD Victoria.Venegas@state.nm.us rmann@slo.state.nm.us'
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EMNRD' <robert.han< td=""><td>iriswold, Jim, EMNRD'; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; 'Hamlet, Robert, nlet@state.nm.us>; Venegas, Victoria, EMNRD Victoria.Venegas@state.nm.us rmann@slo.state.nm.us' 4, 2020 at 10:02 AM via email.</mike.bratcher@state.nm.us></td></robert.han<>	iriswold, Jim, EMNRD'; Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; 'Hamlet, Robert, nlet@state.nm.us>; Venegas, Victoria, EMNRD Victoria.Venegas@state.nm.us rmann@slo.state.nm.us' 4, 2020 at 10:02 AM via email.</mike.bratcher@state.nm.us>

Initial Response

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

 \boxtimes The source of the release has been stopped.

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:

N/A

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: Kyle_Littrell	Title:SH&ESupervisor
Signature:	Date:2/18/2020
email:Kyle_Littrell@xtoenergy.com	Telephone:
OCD Only	
Received by: <u>Ramona Marcus</u>	Date:

Location:

Rustler Bluff SWD

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Spill Date:	2/3/2020		
	Area 1		
Approximate A		63.94	sg. ft.
55 Cort of	tion (or depth) of spill =		inches
0			Interies
Average Porosit	ty Factor =	0.20	
	VOLUME OF LEAK		
Total Crude Oil	=	0.13	bbls
Total Produced	Water =	0.25	bbls
	Area 2		
Approximate A	rea = 1	589.00	sg. ft.
Average Satura	tion (or depth) of spill =	0.50	inches
Average Porosit	ty Factor =	0.03	
	VOLUME OF LEAK		
Total Crude Oil			bbls
Total Produced	Water =	0.24	bbls
	Area 3		
Approximate A		895.00	sg. ft.
Average Satura	tion (or depth) of spill =		inches
Average Porosit	v Factor =	0.03	
	VOLUME OF LEAK		
Total Crude Oil			bbls
Total Produced	Water =	0.14	bbls
	Area 4		
Approximate Ar	rea = 3	941.44	cubic ft
	VOLUME OF LEAK		
Total Crude Oil	=	231.66	bbls
Total Produced		470.34	
	TOTAL VOLUME OF LEAK		
Total Crude Oil		231.98	bbls
Total Produced		470.97	
	TOTAL VOLUME RECOVERED		
Total Crude Oil		231.66	bbls
Total Produced	Water -	470.34	

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

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Incident ID	NRM2004956954
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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?	<u>(>100) (ft</u> 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 not 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.

Field data

Data table of soil contaminant concentration data

 \square Depth to water determination

Determination of water sources and significant watercourses within ¹/₂-mile of the lateral extents of the release

 \boxtimes Boring or excavation logs

Photographs including date and GIS information

Topographic/Aerial maps

Laboratory data including chain of custody

Received by OCD: 1/27/2	021 1:51:06 PM State of New N	Annian		Page 5 of 2
			Incident ID	NRM2004956954
Page 2	Oil Conservation	Division	District RP	
			Facility ID	
			Application ID	
and methods, anticipated to 19.15.29.12 NMAC, howe I hereby certify that the in regulations all operators a public health or the enviro failed to adequately invest	ade the estimated volume of mate imelines for beginning and comp ever, use of the table is modified b formation given above is true and correct required to report and/or file certain mment. The acceptance of a C-141 re igate and remediate contamination th of a C-141 report does not relieve th	leting the remediation. by site- and release-spe mplete to the best of my k n release notifications and eport by the OCD does no at pose a threat to ground	The closure criteria for a relea cific parameters. nowledge and understand that pur- l perform corrective actions for rel t relieve the operator of liability sl water, surface water, human health	suant to OCD rules and leases which may endanger hould their operations have h or the environment. In
Printed Name:	Kyle Littrell	Title:	SH&E Supervisor	
Signature:	1 Ja Standt		Date:1/25/2021	_
	ttrell@xtoenergy.com	Tel	ephone:(432)-221-7331_	
OCD Only Received by: Cristin	a Eads	Da	nte: 01/27/2021	

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Oil Conservation Division

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Closure

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

<u>Closure Report Attachment Checklist</u>: Each of the followin	g items must be included in the closure report
\square A scaled site and sampling diagram as described in 19.15.2	9.11 NMAC
Photographs of the remediated site prior to backfill or phot must be notified 2 days prior to liner inspection)	tos of the liner integrity if applicable (Note: appropriate OCD District office
Laboratory analyses of final sampling (Note: appropriate O	DC District office must be notified 2 days prior to final sampling)
Description of remediation activities	
and regulations all operators are required to report and/or file cer may endanger public health or the environment. The acceptance should their operations have failed to adequately investigate and human health or the environment. In addition, OCD acceptance compliance with any other federal, state, or local laws and/or reg restore, reclaim, and re-vegetate the impacted surface area to the accordance with 19.15.29.13 NMAC including notification to the	Title: <u>SH&E Supervisor</u>
Signature:	Date:01/25/2021
email:Kyle_Littrell@xtoenergy.com	Telephone: <u>432-221-7331</u>
<u>OCD Only</u>	04/07/0004
Received by: Cristina Eads	Date: 01/27/2021
	rty of liability should their operations have failed to adequately investigate and ce water, human health, or the environment nor does not relieve the responsible nd/or regulations.
Closure Approved by: Automatica	Date:04/15/2021
Printed Name: Cristina Eads	Title: Environmental Specialist

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WSP USA

3300 North "A" Street Building 1, Unit 222 Midland, Texas 79705 432.704.5178

January 22, 2021

New Mexico Oil Conservation Division District 2 811 South First Street Artesia, New Mexico 88210

RE: Closure Request Addendum Rustler Bluff SWD Incident Number NRM2004956954 Eddy County, New Mexico

To Whom It May Concern:

WSP USA Inc. (WSP) (formerly LT Environmental, Inc.), on behalf of XTO Energy, Inc. (XTO), presents the following addendum to the Closure Request submitted September 2, 2020. This Addendum provides an update to the excavation and soil sampling activities at the Rustler Bluff Salt Water Disposal (SWD) (Site) located in Unit M, Section 2, Township 25 South, Range 30 East, in Eddy County, New Mexico (Figure 1), in response to the denial of the Closure Request by the New Mexico Oil Conservation Division (NMOCD). In the denial, NMOCD requested that XTO conduct additional investigation of depth to groundwater or complete additional remediation activities in the area of floor sample FS14. Based on the additional excavation and soil sampling activities described below, XTO is requesting no further action (NFA) for Incident Number NRM2004956954.

BACKGROUND

On September 2, 2020, WSP submitted a Closure Request to the NMOCD for the February 3, 2020 release of crude oil and produced water onto the well pad and adjacent pipeline right-of-way. Approximately 231.98 barrels (bbls) of crude oil and 470.97 bbls of produced water were released. A vacuum truck was dispatched to the Site to recover the freestanding fluid; approximately 231.66 bbls of crude oil and 470.34 bbls of produced water were recovered. XTO reported the release to NMOCD on a Release Notification and Corrective Action Form C-141 (Form C-141) on February 18, 2020 and was subsequently issued Incident Number NRM2004956954.

The Closure Request detailed site characterization according to Table 1, Closure Criteria for Soils Impacted by a Release, of Title 19, Chapter 15, Part 29, Section 12 (19.15.29.12) of the New Mexico Administrative Code (NMAC). Based on the site characterization, the following Closure Criteria were applied:

• Benzene: 10 milligrams per kilogram (mg/kg)

wsp

District II Page 2

- Benzene, toluene, ethylbenzene, and total xylenes (BTEX): 50 mg/kg
- Total petroleum hydrocarbons (TPH): 2,500 mg/kg
- TPH-gasoline range organics (GRO) and TPH-diesel range organics (DRO): 1,000 mg/kg
- Chloride: 20,000 mg/kg

Closure was requested based on laboratory analytical results for the excavation and delineation soil samples indicating benzene, BTEX, TPH-GRO/TPH-DRO, TPH, and chloride concentrations were compliant with the Closure Criteria.

On November 9, 2020, NMOCD denied Closure Request for Incident Number NRM2004956954 for the following reason:

• The depth to groundwater has not been adequately determined. When nearby wells are used to determine depth to groundwater, the wells should be no further than ½ mile away from the site, and data should be no more than 25 years old, and well construction information should be provided. The responsible party may choose to remediate the FS14 sample area to the most stringent levels listed in Table 1 in lieu of drilling to determine the depth to groundwater.

ADDITIONAL EXCAVATION ACTIVITIES

To address the denial, WSP oversaw additional excavation activities on December 22, 2020 to remove additional soil from the floor of the excavation in the area around floor sample FS14. To direct excavation activities, WSP screened soil for volatile aromatic hydrocarbons and chloride utilizing a photo-ionization detector (PID) and Hach[®] chloride QuanTab[®] test strips, respectively. The excavation was completed to a depth of 7 feet bgs. Upon completion of excavation activities, 5-point composite sample FS14A was collected from the floor of the excavation from a depth of 7 feet bgs.

The excavation soil sample was placed directly into pre-cleaned glass jars, labeled with location, date, time, sampler name, method of analysis, and immediately placed on ice. The soil samples were shipped at or below 4 degrees Celsius (°C) under strict chain-of-custody (COC) procedures to Xenco Laboratories (Xenco) in Carlsbad, New Mexico, for analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX) following United States Environmental Protection Agency (EPA) Method 8021B; total petroleum hydrocarbons (TPH)-gasoline range organics (GRO), TPH-diesel range organics (DRO), and TPH-oil range organics (ORO) following EPA Method 8015M/D; and chloride following EPA Method 300.0.

The excavation extents and excavation soil sample locations are depicted on Figure 1. Photographic documentation was conducted during excavation activities and photos are included in Attachment 1.

wsp

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SOIL ANALYTICAL RESULTS

Laboratory analytical result for floor sample FS14A indicated that benzene, BTEX, TPH-GRO/TPH-DRO, TPH, and chloride concentrations were compliant with the Closure Criteria applied to the Site and compliant with the most stringent Table 1 Closure Criteria. Laboratory analytical results are summarized in Table 1 and the complete laboratory analytical report is included as Attachment 2.

CLOSURE REQUEST

Site assessment and excavation activities were conducted at the Site to address the February 3, 2020, release of produced water and crude oil. Laboratory analytical results for the excavation soil samples, collected from the final excavation extent, indicated that benzene, BTEX, TPH-GRO/TPH-DRO, TPH, and chloride concentrations were compliant with the Closure Criteria applied to the Site and compliant with the most stringent Table 1 Closure Criteria. Based on the final excavation soil sample analytical results, XTO respectfully requests no further action for Incident Number NRM2004956954.

If you have any questions or comments, please do not hesitate to contact Ms. Ashley Ager at (970) 385-1096 or Ashley.Ager@wsp.com.

Sincerely,

WSP USA, INC.

for L

Spencer Lo Assistant Geologist

Ushley L. ager

Ashley L. Ager, M.S., P.G. Managing Director, Geologist

cc: Kyle Littrell, XTO Ryan Mann, New Mexico State Land Office

Attachments:

Figure 1Excavation Soil Sample LocationsTable 1Laboratory Analytical ResultsAttachment 1Photographic LogAttachment 2Laboratory Analytical Report

FIGUR



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Table 1

Soil Analytical Results RUSTLER BLUFF SWD INCIDENT NUMBER NRM2004956954 Eddy County, New Mexico

Sample ID	Sample Date	Sample Depth (ft bgs)	Benzene (mg/kg)	BTEX (mg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	TPH-ORO (mg/kg)	Total GRO+DRO (mg/kg)	TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table 1 Cl	osure Criteria (NM	AC 19.15.29)	10	50	NE	NE	NE	1,000	2,500	20,000
Excavation Floor Sa	mples									
FS01	03/05/2020	5	< 0.00199	< 0.00199	<50.0	<50.0	<50.0	<50.0	<50.0	138
FS02	03/05/2020	5	< 0.00200	< 0.00200	<50.1	<50.1	<50.1	<50.1	<50.1	272
FS03	03/05/2020	5	< 0.00197	< 0.00197	<49.9	<49.9	<49.9	<49.9	<49.9	117
FS04	03/05/2020	5	< 0.00201	< 0.00201	<50.2	<50.2	<50.2	<50.2	<50.2	258
FS05	03/05/2020	5	< 0.00199	< 0.00199	<49.8	<49.8	<49.8	<49.8	<49.8	230
FS06	03/05/2020	5	< 0.00200	< 0.00200	<50.2	<50.2	<50.2	<50.2	<50.2	15.0
FS07	03/05/2020	5	< 0.00197	< 0.00197	<49.8	<49.8	<49.8	<49.8	<49.8	269
FS08	03/05/2020	5	< 0.00198	< 0.00198	<49.9	<49.9	<49.9	<49.9	<49.9	290
FS09	03/05/2020	5	< 0.00200	< 0.00200	<49.9	<49.9	<49.9	<49.9	<49.9	294
FS10	03/05/2020	5	< 0.00200	< 0.00200	<50.0	<50.0	<50.0	<50.0	<50.0	195
FS11	03/05/2020	5	< 0.00199	< 0.00199	<50.3	<50.3	<50.3	<50.3	<50.3	265
FS12	03/05/2020	5	< 0.00200	< 0.00200	<50.2	<50.2	<50.2	<50.2	<50.2	255
FS13	03/06/2020	5	< 0.00201	< 0.00201	<50.3	<50.3	<50.3	<50.3	<50.3	270
FS14	04/22/2020	4	< 0.00198	< 0.00198	<50.0	<50.0	<50.0	<50.0	<50.0	1,690
FS14A	12/22/2020	7	< 0.00198	< 0.00198	<50.2	<50.2	<50.2	<50.2	<50.2	599

Table 1

Soil Analytical Results RUSTLER BLUFF SWD INCIDENT NUMBER NRM2004956954 Eddy County, New Mexico

Sample ID	Sample Date	Sample Depth (ft bgs)	Benzene (mg/kg)	BTEX (mg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	TPH-ORO (mg/kg)	Total GRO+DRO (mg/kg)	TPH (mg/kg)	Chloride (mg/kg)
NMOCD Table 1 Closure Criteria (NMAC 19.15.29)			10	50	NE	NE	NE	1,000	2,500	20,000
Excavation Sidewall	Samples									
SW01	03/06/2020	0 - 5	< 0.00200	< 0.00200	<50.2	<50.2	<50.2	<50.2	<50.2	192
SW02	03/06/2020	0 - 5	< 0.00201	< 0.00201	<50.2	<50.2	<50.2	<50.2	<50.2	<10.1
SW03	03/06/2020	0 - 5	< 0.00199	< 0.00199	<50.1	<50.1	<50.1	<50.1	<50.1	56.2
SW04	03/06/2020	0 - 5	< 0.00202	< 0.00202	<50.2	<50.2	<50.2	<50.2	<50.2	117
SW05	03/06/2020	0 - 5	< 0.00202	< 0.00202	<50.3	<50.3	<50.3	<50.3	<50.3	74.4
SW06	03/06/2020	0 - 5	< 0.00201	< 0.00201	<50.1	<50.1	<50.1	<50.1	<50.1	108
SW07	04/22/2020	0 - 4	< 0.00202	< 0.00202	<50.1	<50.1	<50.1	<50.1	<50.1	204
SW08	04/22/2020	0 - 4	< 0.00200	< 0.00200	<50.0	<50.0	<50.0	<50.0	<50.0	237
SW09	04/22/2020	0 - 4	< 0.00201	< 0.00201	<50.1	<50.1	<50.1	<50.1	<50.1	18.4

ft - feet/foot

mg/kg - milligrams per kilograms

BTEX - benzene, toluene, ethylbenzene, and total xylenes

TPH - total petroleum hydrocarbons

DRO - diesel range organics

GRO - gasoline range organics

ORO - motor oil range organics

NMOCD - New Mexico Oil Conservation Division

NMAC - New Mexico Administrative Code

< - indicates result is less than the stated laboratory method practical quantitation limit

NE - Not Established

BOLD - indicates results exceed the higher of the background sample result or applicable regulatory standard Greyed data represents samples that were excavated

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	PHOTOGRAPHIC LOG	
XTO Energy, Inc.	Rustler Bluff SWD	TE012920029
	Eddy County, NM	

Photo No.	Date	
1	December 22, 2020	
Eastern vie	ew of excavation.	

		Date	Photo No.
mina:		December 22, 2020	2
		ew of excavation.	Western vie

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eurofins Environment Testing Xenco

Analytical Report 682652

for

LT Environmental, Inc.

Project Manager: Dan Moir

Rustler Bluff SWD

TE012920029

01.06.2021

Collected By: Client

1089 N Canal Street Carlsbad, NM 88220

Xenco-Houston (EPA Lab Code: TX00122): Texas (T104704215-20-38), Arizona (AZ0765), Florida (E871002-33), Louisiana (03054) Oklahoma (2020-014), North Carolina (681), Arkansas (20-035-0)

> Xenco-Dallas (EPA Lab Code: TX01468): Texas (T104704295-20-26), Arizona (AZ0809)

Xenco-El Paso (EPA Lab Code: TX00127): Texas (T104704221-20-18) Xenco-Lubbock (EPA Lab Code: TX00139): Texas (T104704219-20-23) Xenco-Midland (EPA Lab Code: TX00158): Texas (T104704400-19-21) Xenco-Carlsbad (LELAP): Louisiana (05092) Xenco-San Antonio (EPA Lab Code: TNI02385): Texas (T104704534-20-8) Xenco-Tampa: Florida (E87429), North Carolina (483)

01.06.2021

Project Manager: **Dan Moir LT Environmental, Inc.** 4600 W. 60th Avenue Arvada, CO 80003

Reference: Eurofins Xenco, LLC Report No(s): 682652 Rustler Bluff SWD Project Address:

Dan Moir:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the Eurofins Xenco, LLC Report Number(s) 682652. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by Eurofins Xenco, LLC. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 682652 will be filed for 45 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting Eurofins Xenco, LLC to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

fession kenner

Jessica Kramer Project Manager

A Small Business and Minority Company

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

Environment Testing Xenco

Sample Cross Reference 682652

LT Environmental, Inc., Arvada, CO

Rustler Bluff SWD

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
FS14A	S	12.22.2020 14:25	7 ft	682652-001

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CASE NARRATIVE

Client Name: LT Environmental, Inc. Project Name: Rustler Bluff SWD

Project ID: TE012920029 Work Order Number(s): 682652
 Report Date:
 01.06.2021

 Date Received:
 12.28.2020

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

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Certificate of Analytical Results 682652

LT Environmental, Inc., Arvada, CO

Rustler Bluff SWD

Sample Id: FS14A Lab Sample Id: 682652-001		Matrix Date C	Soil Soil	2.2020 14:25		Date Received:12.28 Sample Depth: 7 ft	8.2020 10:	05
Analytical Method: Chloride by EP	A 300					Prep Method: E300)P	
Tech: MAB								
Analyst: MAB		Date Pr	rep: 12.28	8.2020 15:00		% Moisture:	XX7 * 1 .	
Seq Number: 3146199						Basis: Wet	Weight	
Parameter	Cas Number	r Result	RL		Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	599	10.0		mg/kg	01.06.2021 08:50		1
Analytical Method: TPH by SW801 Tech: CAC Analyst: CAC Seq Number: 3146197	5 Mod	Date Pr	rep: 12.23	8.2020 16:58		Prep Method: SW8 % Moisture: Basis: Wet	8015P Weight	
Parameter	Cas Number	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.2	50.2		mg/kg	12.29.2020 01:21	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.2	50.2		mg/kg	12.29.2020 01:21	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.2	50.2		mg/kg	12.29.2020 01:21	U	1
Total GRO-DRO	PHC628	<50.2	50.2		mg/kg	12.29.2020 01:21	U	1
Total TPH	PHC635	<50.2	50.2		mg/kg	12.29.2020 01:21	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	108	%	70-135	12.29.2020 01:21		
o-Terphenyl		84-15-1	106	%	70-135	12.29.2020 01:21		

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Certificate of Analytical Results 682652

LT Environmental, Inc., Arvada, CO Rustler Bluff SWD

Sample Id: Lab Sample I	FS14A d: 682652-001	Matrix: Date Collected	Soil 1: 12.22.2020 14:25	Date Received Sample Depth	l:12.28.2020 10:05 : 7 ft
5	ethod: BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	MAB			0/ Maintenas	
Analyst:	MAB	Date Prep:	12.28.2020 13:49	% Moisture: Basis:	Wet Weight
Seq Number:	3146209			Dasis.	wet weight

Parameter	Cas Number	r Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00198	0.00198		mg/kg	12.29.2020 02:04	U	1
Toluene	108-88-3	< 0.00198	0.00198		mg/kg	12.29.2020 02:04	U	1
Ethylbenzene	100-41-4	< 0.00198	0.00198		mg/kg	12.29.2020 02:04	U	1
m,p-Xylenes	179601-23-1	< 0.00396	0.00396		mg/kg	12.29.2020 02:04	U	1
o-Xylene	95-47-6	< 0.00198	0.00198		mg/kg	12.29.2020 02:04	U	1
Total Xylenes	1330-20-7	< 0.00198	0.00198		mg/kg	12.29.2020 02:04	U	1
Total BTEX		< 0.00198	0.00198		mg/kg	12.29.2020 02:04	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	112	%	70-130	12.29.2020 02:04		
1,4-Difluorobenzene		540-36-3	98	%	70-130	12.29.2020 02:04		

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Flagging Criteria

- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- **B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- **D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- **F** RPD exceeded lab control limits.
- J The target analyte was positively identified below the quantitation limit and above the detection limit.
- U Analyte was not detected.
- L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- **H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K Sample analyzed outside of recommended hold time.
- **JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit.	ND Not Detected.			
RL Reporting Limit				
MDL Method Detection Limit	SDL Sample Det	ection Limit	LOD Limit of Detection	
PQL Practical Quantitation Limit	MQL Method Qua	antitation Limit	LOQ Limit of Quantitatio	n
DL Method Detection Limit				
NC Non-Calculable				
SMP Client Sample		BLK	Method Blank	
BKS/LCS Blank Spike/Laboratory	Control Sample	BKSD/LCSD	Blank Spike Duplicate/Labor	ratory Control Sample Duplicate
MD/SD Method Duplicate/Sampl	e Duplicate	MS	Matrix Spike	MSD: Matrix Spike Duplicate
+ NELAC certification not offered f	for this compound.			

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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QC Summary 682652

LT Environmental, Inc. Rustler Bluff SWD

Analytical Method: Seq Number: MB Sample Id:	Chloride by EP 3146199 7717983-1-BLK		LCS Sa	Matrix: mple Id:	Solid 7717983-	I-BKS			-	rep: 12.2	0P 28.2020 7983-1-BSD	
Parameter	I Res	VIB Spike sult Amount		LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride		0.0 250		103	258	103	90-110	0	20	mg/kg	12.28.2020 15:29	
Analytical Method: Seq Number: Parent Sample Id: Parameter	3146199 682649-001 Par	ent Spike	MS Sat MS	Matrix: mple Id: MS	682649-00 MSD	MSD	Limits		RPD	rep: 12.2	28.2020 649-001 SD Analysis	Flag
Chloride	Res	sult Amount .0.1 202		%Rec 100	Result 203	%Rec 100	90-110	0	Limit 20	mg/kg	Date 12.28.2020 15:48	
Analytical Method: Seq Number: Parent Sample Id:	Chloride by EP 3146199 682651-003	A 300		Matrix: mple Id:	Soil 682651-00)3 S			rep Meth Date Pr D Sample	rep: 12.2	0P 28.2020 651-003 SD	
Parameter	Par Res	-		MS %Rec	MSD	MSD	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride		470 200		7 6 Kec 105	Result 1670	%Rec 100	90-110	1	20	mg/kg	12.28.2020 17:11	
Analytical Method: Seq Number: MB Sample Id:	TPH by SW801 3146197 7718038-1-BLK			Matrix: mple Id:	Solid 7718038-	I-BKS			rep Meth Date Pr D Sample	ep: 12.2	8015P 28.2020 8038-1-BSD	
Parameter	I Res	VIB Spike sult Amount		LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarb		50.0 1000		105	1120	7 6 Kec 112	70-135	6	35	mg/kg	12.28.2020 22:58	
Diesel Range Organics	(DRO) <5	50.0 100) 1090	109	1120	112	70-135	3	35	mg/kg	12.28.2020 22:58	
Surrogate		AB MB Rec Flag		.CS Rec	LCS Flag	LCSI %Re			imits	Units	Analysis Date	
1-Chlorooctane		94		94		96			-135	%	12.28.2020 22:58 12.28.2020 22:58	
o-Terphenyl Analytical Method:	TPH by SW801	97 5 Mod	J	100		119			-135 rep Meth		8015P	
Seq Number:	3146197			Matrix:	Solid 7718038-2	I-BI K			Date Pr	rep: 12.2	28.2020	
Parameter			MB Sa MB Result	mple Id:	//18038	I-BLK				Units	Analysis Date	Flag
Motor Oil Range Hydrocar	bons (MRO)		<50.0							mg/kg	12.28.2020 22:38	

MS/MSD Percent Recovery Relative Percent Difference LCS/LCSD Recovery Log Difference LCS = Laboratory Control Sample A = Parent Result C = MS/LCS Result E = MSD/LCSD Result

MS = Matrix Spike B = Spike Added D = MSD/LCSD % Rec

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Environment Testing

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QC Summary 682652

LT Environmental, Inc.

Rustler Bluff SWD

Analytical Method:	TPH by SV	V8015 M	od						P	rep Metho	od: SW	8015P		
Seq Number: 3146197					Matrix: Soil					Date Prep: 12.28.2020				
Parent Sample Id:	682735-00	1		MS San	nple Id:	682735-001 S			MSD Sample Id: 682735-001 SD					
Parameter		Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag	
Gasoline Range Hydrocarbons (GRO) <50.		< 50.1	1000	1110	111	1180	118	70-135	6	35	mg/kg	12.28.2020 23:59		
Diesel Range Organics ((DRO)	<50.1	1000	1130	113	1130	113	70-135	0	35	mg/kg	12.28.2020 23:59		
Surrogate					IS Rec	MS Flag	MSD %Re			imits	Units	Analysis Date		
1-Chlorooctane		109		105		i	70-135		%	12.28.2020 23:59				
o-Terphenyl				10	06		108			-135	%	12.28.2020 23:59		

Analytical Method:	BTEX by EPA 8021	B						P	rep Meth	od: SW	5035A	
Seq Number:	3146209]	Matrix:	Solid				Date Pr	ep: 12.2	28.2020	
MB Sample Id:	7717957-1-BLK		LCS San	nple Id:	7717957-1	I-BKS		LCS	D Sample	e Id: 771	7957-1-BSD	
Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	< 0.00200	0.100	0.0977	98	0.0915	92	70-130	7	35	mg/kg	12.28.2020 13:30	
Toluene	< 0.00200	0.100	0.0938	94	0.0877	88	70-130	7	35	mg/kg	12.28.2020 13:30	
Ethylbenzene	< 0.00200	0.100	0.0974	97	0.0906	91	71-129	7	35	mg/kg	12.28.2020 13:30	
m,p-Xylenes	< 0.00400	0.200	0.205	103	0.190	95	70-135	8	35	mg/kg	12.28.2020 13:30	
o-Xylene	< 0.00200	0.100	0.101	101	0.0935	94	71-133	8	35	mg/kg	12.28.2020 13:30	
Surrogate	MB %Rec	MB Flag		CS Rec	LCS Flag	LCSI %Re			imits	Units	Analysis Date	
1,4-Difluorobenzene	102		1	04		97		70	-130	%	12.28.2020 13:30	
4-Bromofluorobenzene	111		1	09		107	,	70	-130	%	12.28.2020 13:30	

Analytical Method: Seq Number: Parent Sample Id:	BTEX by EPA 8021 3146209 682650-002	B	MS Sar	Matrix: nple Id:)2 S			ep Metho Date Pre D Sample	p: 12.2	5035A 28.2020 650-002 SD	
Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	< 0.00200	0.0998	0.0862	86	0.0994	100	70-130	14	35	mg/kg	12.28.2020 21:22	
Toluene	0.0198	0.0998	0.0912	72	0.0919	72	70-130	1	35	mg/kg	12.28.2020 21:22	
Ethylbenzene	0.00766	0.0998	0.0915	84	0.0955	88	71-129	4	35	mg/kg	12.28.2020 21:22	
m,p-Xylenes	0.0286	0.200	0.189	80	0.199	86	70-135	5	35	mg/kg	12.28.2020 21:22	
o-Xylene	0.00960	0.0998	0.0962	87	0.0999	91	71-133	4	35	mg/kg	12.28.2020 21:22	
Surrogate				1S Rec	MS Flag	MSD %Re			mits	Units	Analysis Date	
1,4-Difluorobenzene			1	00		101		70	-130	%	12.28.2020 21:22	

MS/MSD Percent Recovery Relative Percent Difference LCS/LCSD Recovery Log Difference

4-Bromofluorobenzene

 $\begin{array}{l} [D] = 100*(C-A) \ / \ B \\ RPD = 200* \ | \ (C-E) \ / \ (C+E) \ | \\ [D] = 100*(C) \ / \ [B] \\ Log \ Diff. = Log(Sample \ Duplicate) \ - \ Log(Original \ Sample) \end{array}$

 $LCS = Laboratory \ Control \ Sample \\ A = Parent \ Result \\ C = MS/LCS \ Result \\ E = MSD/LCSD \ Result$

110

MS = Matrix Spike B = Spike Added D = MSD/LCSD % Rec

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12.28.2020 21:22

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70-130

%

Project Manager: Dan Molr Dail Vo. (n omerent) Kyle Littrell Company Name: LT Environmental, Inc., Permian office Company Name: XTO Energy Program: UST/PST Address: 3300 North A Street Address: 3104 E Green Street State of Project: City, State ZIP: Midland, TX 79705 City, State ZIP: Carlsbad, NM 88220 Reporting:Level II Phone: 432.236.3849 Email: belili@ltenv.com Deliverables: EDD	Project Name: RustlerSlaft Swp Turn Around ANALYSIS REQUEST Project Number: TE017970029 Routine Image: Compare the second secon	er: I = 0 7 7 o b 2 q Routine Ru ne: Benjamin Belill Due Date: Due Date: RECEIPT Temp Blank: Yes No VC: O - 8 / O - (o Thermometer ID rc: Yes No Trempeter ID	Seals: Yes No / _/ _// _ Seals: Yes No N/A Correction F Seals: Yes No N/A Total Conta	iffication Matrix Date Time Depth Number Number BTEX (EF	FSIHA J IZZZZZ II ZS 7 I V X X		1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			200.8 / 6020: 8RCRA 13PPM Texas 11 AI Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K	Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 AI Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag TI U	Fotal 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 AI Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag TI U e: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and concruce. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the no. A minimum charge of \$75.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiate	Cotal 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se A Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni K Se A Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni K Se A circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U c: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions vice. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the contro reo. A minimum charge of \$75.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated. celinquished by: (Signature) Received by: (Signature) Received by	Total 200.7 / 6010 200.8 / 6020: RRCRA 13PPM Texas 11 Al Sb As Ba Bc Carco Curcle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: BRCRA Sb As Ba Bc Carco Curcle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: BRCRA Sb As Ba Bc Carco Curcle Method(s) And Metal(s) Mo Ni Ka As Ba Bc Carco Curcle Method(s) And Metal(s) Mo Ni Ka As Ba Bc Carco Curcle Method(s) And Metal(s) Mo Ni Ka Ag Tu U Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: BRCRA Sb As Ba Bc Circle Method(s) and relinquished not assume any responsibility for any losses or expenses incurred by the cilent if such losses are due to circumstances beyond the no. A minimum charge of \$75.00 will be applied to each project and a charge of \$5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiates A minimum charge of \$75.00 will be enforced by: (Signature) Circle Wethod(s) Circle Wethod(s) <l< th=""><th>BRCRA 13PPM Texas 11 AI Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag TI L s constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms hall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances be ject and a charge of 55 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously r ived by: (Signature) Utter Date/Time Relinquished by: (Signature) Utter 17/1/2 / 20/2 / 00/2 / 00/2 2 2</th></l<>	BRCRA 13PPM Texas 11 AI Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag TI L s constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms hall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances be ject and a charge of 55 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously r ived by: (Signature) Utter Date/Time Relinquished by: (Signature) Utter 17/1/2 / 20/2 / 00/2 / 00/2 2 2
Work Order Comments Program: UST/PST PrP Brownfields Rc State of Project: Reporting:Level II PST/UST RP Deliverables: EDD ADaPT Other:	3 REQUEST Work Order Notes		TAT starts the day received by the lab, if received by 4:30pm	Sample Comments		(enp)	Comp	Comp		K Se Ag			Signature)	(Signa	(Signa

Eurofins Xenco, LLC

Prelogin/Nonconformance Report- Sample Log-In

Client: LT Environmental, Inc.	Acceptable Temperature Range: 0 - 6 degC							
Date/ Time Received: 12.28.2020 10.05.00 AM	Air and Metal samples Acceptable Range: Ambient							
Work Order #: 682652	Temperature Measuring device used: T_NM_007							
Sample	Receipt Checklist Comments							
#1 *Temperature of cooler(s)?	.6							
#2 *Shipping container in good condition?	Yes							
#3 *Samples received on ice?	Yes							
#4 *Custody Seals intact on shipping container/ cooler	Yes							
#5 Custody Seals intact on sample bottles?	Yes							
#6*Custody Seals Signed and dated?	Yes							
#7 *Chain of Custody present?	Yes							
#8 Any missing/extra samples?	No							
#9 Chain of Custody signed when relinquished/ receive	d? Yes							
#10 Chain of Custody agrees with sample labels/matrix	? Yes							
#11 Container label(s) legible and intact?	Yes							
#12 Samples in proper container/ bottle?	Yes Samples received in bulk containers.							
#13 Samples properly preserved?	Yes							
#14 Sample container(s) intact?	Yes							
#15 Sufficient sample amount for indicated test(s)?	Yes							
#16 All samples received within hold time?	Yes							
#17 Subcontract of sample(s)?	No							
#18 Water VOC samples have zero headspace?	N/A							

* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

Analyst:

PH Device/Lot#:

Checklist completed by:

Date: 12.28.2020

Checklist reviewed by: Jessica WAMER Jessica Kramer

Date: 12.28.2020

CONDITIONS

Action 15866

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 OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
XTO ENERGY, INC 6401 Holiday Hill Road	5380	15866	C-141
Building #5 Midland, TX79707			
OCD Reviewer	Condition		
ceads	None		