		Liquid Spill Secon	ndary Containment with Liner
	Enter Numbers Only		
Length of Spill Area (ft):	80.0	Est. Liquid Vol. (bbls):	3.70590
Width of Spill Area (ft):	85.0	Porosity Factor (soil type):	Sandstone
Depth of Spill Area (ft):	1.0	Vol. of Oil Released (bbls):	3.70590
% Oil in Liquid:	20.0	Vol. of Water Released (bbls):	14.82362
Amount Recovd. (bbls):	0.0	Impacted Soil Vol (ft3):	21.407

1.0 PROJECT INFORMATION

	Loca	ation of Release So	ource
Latitude:	32.205759	Longitude:	-103.1702243
	Pro	ovided GPS are in WGS84 form	nat.
Site Name:	4A-5	Site Type:	Pipeline
Date Release Discover	ed:	API # (if applicat	ole):
Unit Letter So	Township 21 24S	Range 37E	County Lea
Surface Owner: S	tate Federal Triba	l X Private (Name	e Gerald Doom)
	Nature	e and Volume of l	Release
Crude Oil	Volume Released (bbl.)		Volume Recovered (bbl.)
Produced Water	Volume Released (bbl.)		Volume Recovered (bbl.)
	Is the concentration of disso produced water > 10,000 m		Yes X No N/A
Condensate	Volume Released (bbl.)		Volume Recovered (bbl.)
Natural Gas	Volume Released (Mcf)		Volume Recovered (Mcf)
Other (describe)	Volume/Weight Released		Volume/Weight Recovered
Cause of Release:			
		Initial Response	
X The source of the	release has been stopped.		
X The impacted area	has been secured to protect hur	man health and the envir	onment.
X Release materials	have been contained via the use	e of berms or dikes, abso	orbent pad, or other containment devices
X All free liquids and	d recoverable materials have been	en removed and manage	d appropriately.

Table 1

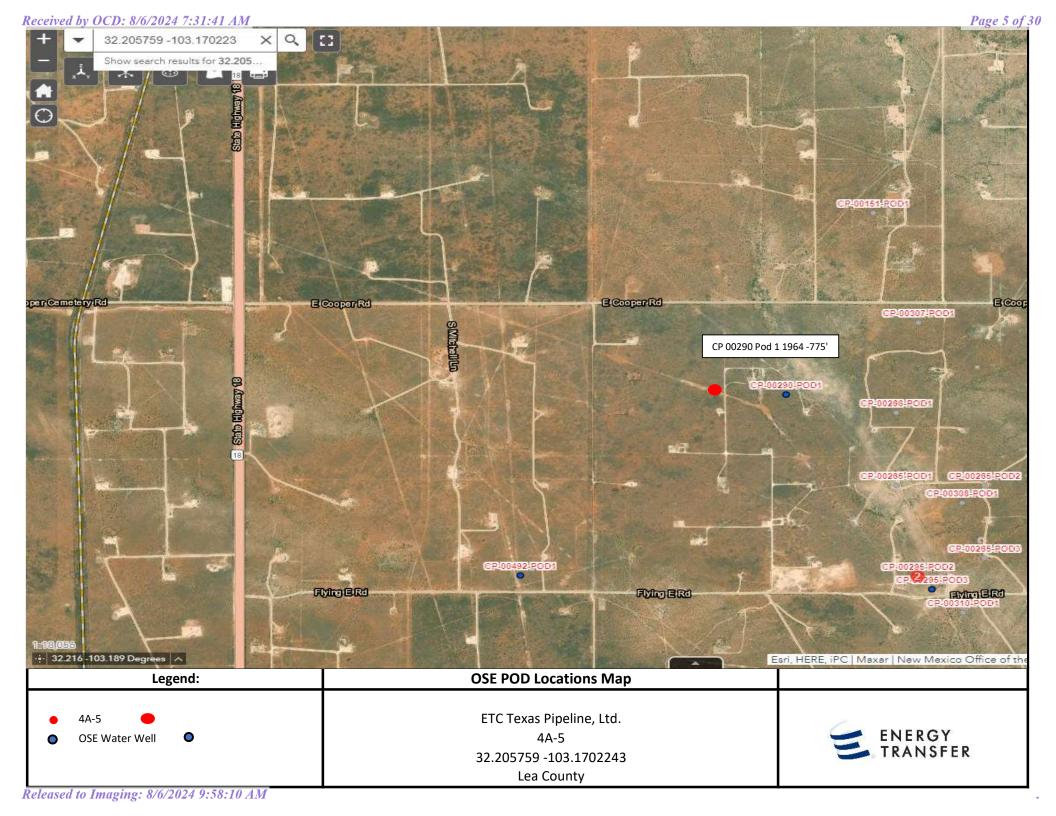
What is the shallowest depth to groundwater beneath the area affected by the release?	>	100	
Did the release impact groundwater or surface water?	Yes	X No	
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	Yes	X No	>5 Miles
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	X No	>5 Miles
Are the lateral extents of the release within 300 feet of any occupied permanent residence, school, hospital, institution or church?	Yes	X No	>5 Miles
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	X No	>5 Miles
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	Yes	X No	> 5 Miles
Are the lateral extents of the release within the incorporated municipal boundaries or within a defined municipal fresh water well field?	Yes	X No	> 5 Miles
Are the lateral extents of the release within 300 feet of a wetland?	Yes	X No	> 5 Miles
Are the lateral extents of the release overlying a subsurface mine?	Yes	X No	> 5 Miles
Are the lateral extents of the release overlying an unstable area such as karst geology?	Yes	X No	> 5 Miles
Are the lateral extents of the release within a 100-year floodplain?	Yes	X No	> 5 Miles
Did the release impact areas not on an exploration, development, production or storage site?	X Yes	No No	

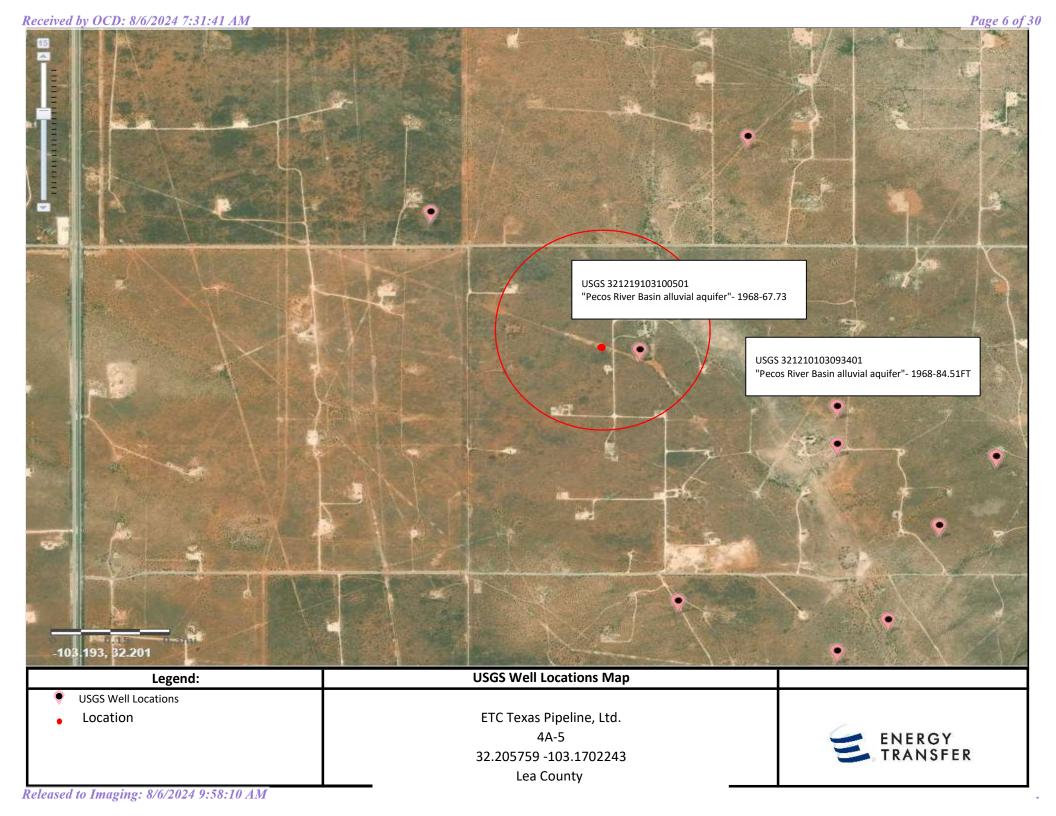
CLOSURE CRITERIA FOR SOILS IMPACTED BY A RELEASE

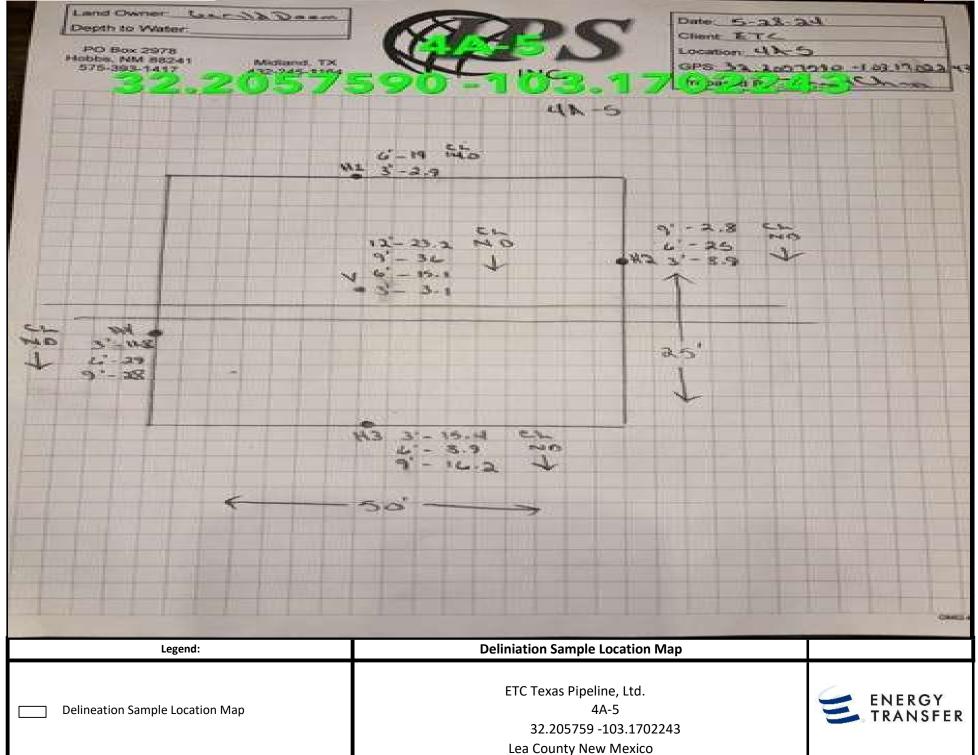
Based on the volume and nature of the release, inferred depth to groundwater and NMOCD Siting Criteria, the NMOCD Closure Criteria for the Site is as follows:

	Closure Criteria for Soil Impacted by a Release										
Probable Depth to Groundwater	Constituent	Method	Limit								
	Chloride	EPA 300.0 or SM4500 Cl B	600 mg/kg								
	TPH (GRO + DRO + MRO)	EPA SW-846 Method 8015M Ext	100 mg/kg								
<50'	DRO + GRO	EPA SW-846 Method 8015M	N/A mg/kg								
	BTEX	EPA SW-846 Methods 8021b or 8260b	50 mg/kg								
	Benzene	EPA SW-846 Methods 8021b or 8260b	10 mg/kg								

32.205759 -103.1702243









June 03, 2024

DEAN ERICSON

ENERGY TRANSFER

P. O. BOX 1226

JAL, NM 88252

RE: 4A-5

Enclosed are the results of analyses for samples received by the laboratory on 05/28/24 15:04.

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

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

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

Accreditation applies to public drinking water matrices.

Wite Sough

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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



05/28/2024

Analytical Results For:

ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:

Received: 05/28/2024 Sampling Date:

Reported: 06/03/2024 Sampling Type: Soil

Project Name: 4A-5 Sampling Condition: Cool & Intact
Project Number: 32.2057590 -103.1702243 Sample Received By: Alyssa Parras

Project Location: NOT GIVEN

Sample ID: V - 3' (H242952-01)

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	05/30/2024	ND	1.83	91.7	2.00	2.95	
Toluene*	<0.050	0.050	05/30/2024	ND	1.96	98.0	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/30/2024	ND	1.95	97.5	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/30/2024	ND	6.00	100	6.00	1.62	
Total BTEX	<0.300	0.300	05/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/30/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	211	105	200	1.14	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	189	94.3	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	93.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.9	% 49.1-14	8						

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05/28/2024

Analytical Results For:

ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:

Received: 05/28/2024 Sampling Date:

Reported: 06/03/2024 Sampling Type: Soil Project Name: Sampling Condition: Cool & Intact 4A-5

Sample Received By: Project Number: 32.2057590 -103.1702243 Alyssa Parras

Project Location: **NOT GIVEN**

Sample ID: V - 6' (H242952-02)

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	05/30/2024	ND	1.83	91.7	2.00	2.95	
Toluene*	<0.050	0.050	05/30/2024	ND	1.96	98.0	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/30/2024	ND	1.95	97.5	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/30/2024	ND	6.00	100	6.00	1.62	
Total BTEX	<0.300	0.300	05/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/30/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	211	105	200	1.14	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	189	94.3	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

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Analytical Results For:

ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:

Received: 05/28/2024 Sampling Date: 05/28/2024

Reported: 06/03/2024 Sampling Type: Soil
Project Name: 4A-5 Sampling Condition: Cool & Intact

Project Number: 32.2057590 -103.1702243 Sample Received By: Alyssa Parras

Project Location: NOT GIVEN

Sample ID: V - 9' (H242952-03)

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	05/30/2024	ND	1.83	91.7	2.00	2.95	
Toluene*	<0.050	0.050	05/30/2024	ND	1.96	98.0	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/30/2024	ND	1.95	97.5	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/30/2024	ND	6.00	100	6.00	1.62	
Total BTEX	<0.300	0.300	05/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/30/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	211	105	200	1.14	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	189	94.3	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.8	% 49.1-14	8						

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Analytical Results For:

ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:

Received: 05/28/2024 Reported:

06/03/2024

Project Name: 4A-5

Project Number: 32.2057590 -103.1702243

Project Location: **NOT GIVEN** Sampling Date: 05/28/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Alyssa Parras

Sample ID: V - 12' (H242952-04)

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	05/30/2024	ND	1.83	91.7	2.00	2.95	
Toluene*	<0.050	0.050	05/30/2024	ND	1.96	98.0	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/30/2024	ND	1.95	97.5	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/30/2024	ND	6.00	100	6.00	1.62	
Total BTEX	<0.300	0.300	05/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/30/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	211	105	200	1.14	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	189	94.3	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	52.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	69.0	% 49.1-14	8						

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Analytical Results For:

ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:

Received: 05/28/2024 Reported:

06/03/2024

Project Name: 4A-5

Project Number: 32.2057590 -103.1702243

Project Location: **NOT GIVEN** Sampling Date: 05/28/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact

Sample Received By: Alyssa Parras

Sample ID: H 1 - 3' (H242952-05)

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	05/30/2024	ND	1.83	91.7	2.00	2.95	
Toluene*	<0.050	0.050	05/30/2024	ND	1.96	98.0	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/30/2024	ND	1.95	97.5	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/30/2024	ND	6.00	100	6.00	1.62	
Total BTEX	<0.300	0.300	05/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/30/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	211	105	200	1.14	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	189	94.3	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	102 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

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Analytical Results For:

ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:

Received: 05/28/2024 Sampling Date: 05/28/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: 4A-5 Sampling Condition: Cool & Intact
Project Number: 32.2057590 -103.1702243 Sample Received By: Alyssa Parras

Project Location: NOT GIVEN

Sample ID: H 1 - 6' (H242952-06)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/30/2024	ND	1.83	91.7	2.00	2.95	
Toluene*	<0.050	0.050	05/30/2024	ND	1.96	98.0	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/30/2024	ND	1.95	97.5	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/30/2024	ND	6.00	100	6.00	1.62	
Total BTEX	<0.300	0.300	05/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/30/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	211	105	200	1.14	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	189	94.3	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	8						

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Analytical Results For:

ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:

Received: 05/28/2024 Reported:

06/03/2024 4A-5

Project Number: 32.2057590 -103.1702243

Project Location: **NOT GIVEN** Sampling Date: 05/28/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Alyssa Parras

Sample ID: H 2 - 3' (H242952-07)

Project Name:

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	05/30/2024	ND	1.83	91.7	2.00	2.95	
Toluene*	<0.050	0.050	05/30/2024	ND	1.96	98.0	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/30/2024	ND	1.95	97.5	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/30/2024	ND	6.00	100	6.00	1.62	
Total BTEX	<0.300	0.300	05/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/30/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	211	105	200	1.14	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	189	94.3	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	99.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	% 49.1-14	8						

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Analytical Results For:

ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:

Received: 05/28/2024 Reported:

06/03/2024

Project Name: 4A-5

Project Number: 32.2057590 -103.1702243

ma/ka

Project Location: **NOT GIVEN** Sampling Date: 05/28/2024

Sampling Type: Soil

Sample Received By:

Sampling Condition: Cool & Intact

Alyssa Parras

Sample ID: H 2 - 6' (H242952-08)

RTFY 8021R

B1EX 8021B	mg,	кg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/30/2024	ND	1.83	91.7	2.00	2.95	
Toluene*	<0.050	0.050	05/30/2024	ND	1.96	98.0	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/30/2024	ND	1.95	97.5	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/30/2024	ND	6.00	100	6.00	1.62	
Total BTEX	<0.300	0.300	05/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/30/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	211	105	200	1.14	
DRO >C10-C28*	27.9	10.0	05/31/2024	ND	189	94.3	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	90.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.1	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:

Received: 05/28/2024 Reported:

06/03/2024

ma/ka

Project Name: 4A-5

Project Number: 32.2057590 -103.1702243

Project Location: **NOT GIVEN** Sampling Date: 05/28/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Alyssa Parras

Sample ID: H 2 - 9' (H242952-09)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/30/2024	ND	1.83	91.7	2.00	2.95	
Toluene*	<0.050	0.050	05/30/2024	ND	1.96	98.0	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/30/2024	ND	1.95	97.5	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/30/2024	ND	6.00	100	6.00	1.62	
Total BTEX	<0.300	0.300	05/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/30/2024	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	211	105	200	1.14	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	189	94.3	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	% 49.1-14	8						

Applyzod By: 14

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Analytical Results For:

ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:

Received: 05/28/2024 Reported:

06/03/2024

Project Name: 4A-5

Project Number: 32.2057590 -103.1702243

Project Location: **NOT GIVEN** Sampling Date: 05/28/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Alyssa Parras

Sample ID: H 3 - 3' (H242952-10)

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	05/30/2024	ND	1.83	91.7	2.00	2.95	
Toluene*	<0.050	0.050	05/30/2024	ND	1.96	98.0	2.00	1.82	
Ethylbenzene*	< 0.050	0.050	05/30/2024	ND	1.95	97.5	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/30/2024	ND	6.00	100	6.00	1.62	
Total BTEX	<0.300	0.300	05/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	05/30/2024	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	211	105	200	1.14	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	189	94.3	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	107 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	8						

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Analytical Results For:

ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:

Received: 05/28/2024 Sampling Date: 05/28/2024

Reported: 06/03/2024 Sampling Type: Soil

Project Name: 4A-5 Sampling Condition: Cool & Intact
Project Number: 32.2057590 -103.1702243 Sample Received By: Alyssa Parras

Applyzod By: 14

Project Location: NOT GIVEN

ma/ka

Sample ID: H 3 - 6' (H242952-11)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/30/2024	ND	1.83	91.7	2.00	2.95	
Toluene*	<0.050	0.050	05/30/2024	ND	1.96	98.0	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/30/2024	ND	1.95	97.5	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/30/2024	ND	6.00	100	6.00	1.62	
Total BTEX	<0.300	0.300	05/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/30/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	211	105	200	1.14	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	189	94.3	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.1	% 49.1-14	8						

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Analytical Results For:

ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:

Received: 05/28/2024 Reported:

06/03/2024

Project Name: 4A-5

Project Number: 32.2057590 -103.1702243

Project Location: **NOT GIVEN** Sampling Date: 05/28/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Alyssa Parras

Sample ID: H 3 - 9' (H242952-12)

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	05/30/2024	ND	1.83	91.7	2.00	2.95	
Toluene*	<0.050	0.050	05/30/2024	ND	1.96	98.0	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/30/2024	ND	1.95	97.5	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/30/2024	ND	6.00	100	6.00	1.62	
Total BTEX	<0.300	0.300	05/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/30/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	211	105	200	1.14	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	189	94.3	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	97.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.1	% 49.1-14	8						

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Analytical Results For:

ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:

Received: 05/28/2024 Reported:

06/03/2024

ma/ka

Project Name: 4A-5

Project Number: 32.2057590 -103.1702243

Project Location: **NOT GIVEN** Sampling Date: 05/28/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Alyssa Parras

Sample ID: H 4 - 3' (H242952-13)

RTFY 8021R

B1EX 8021B	mg,	r Kg	Апатуге	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/30/2024	ND	1.83	91.7	2.00	2.95	
Toluene*	<0.050	0.050	05/30/2024	ND	1.96	98.0	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/30/2024	ND	1.95	97.5	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/30/2024	ND	6.00	100	6.00	1.62	
Total BTEX	<0.300	0.300	05/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	05/30/2024	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/31/2024	ND	211	105	200	1.14	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	189	94.3	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	8						

Applyzod By: 14

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05/28/2024

Analytical Results For:

ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:

Received: 05/28/2024 Sampling Date:

Reported: 06/03/2024 Sampling Type: Soil Project Name: Sampling Condition: Cool & Intact 4A-5

Project Number: 32.2057590 -103.1702243 Sample Received By: Alyssa Parras

Project Location: **NOT GIVEN**

Sample ID: H 4 - 6' (H242952-14)

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	05/30/2024	ND	1.83	91.7	2.00	2.95	
Toluene*	<0.050	0.050	05/30/2024	ND	1.96	98.0	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/30/2024	ND	1.95	97.5	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/30/2024	ND	6.00	100	6.00	1.62	
Total BTEX	<0.300	0.300	05/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	05/31/2024	ND	416	104	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	05/31/2024	ND	211	105	200	1.14	
DRO >C10-C28*	30.2	10.0	05/31/2024	ND	189	94.3	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	94.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.0	% 49.1-14	8						

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Analytical Results For:

ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:

Received: 05/28/2024 Reported:

06/03/2024

Project Name: 4A-5

Project Number: 32.2057590 -103.1702243

Project Location: **NOT GIVEN** Sampling Date: 05/28/2024

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Alyssa Parras

Sample ID: H 4 - 9' (H242952-15)

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	05/30/2024	ND	1.83	91.7	2.00	2.95	
Toluene*	<0.050	0.050	05/30/2024	ND	1.96	98.0	2.00	1.82	
Ethylbenzene*	<0.050	0.050	05/30/2024	ND	1.95	97.5	2.00	1.63	
Total Xylenes*	<0.150	0.150	05/30/2024	ND	6.00	100	6.00	1.62	
Total BTEX	<0.300	0.300	05/30/2024	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/31/2024	ND	416	104	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	05/31/2024	ND	211	105	200	1.14	
DRO >C10-C28*	<10.0	10.0	05/31/2024	ND	189	94.3	200	3.01	
EXT DRO >C28-C36	<10.0	10.0	05/31/2024	ND					
Surrogate: 1-Chlorooctane	86.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.0	% 49.1-14	8						

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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

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Dries

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

Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Relinquished By:	Relinquished 3y:	PLEASE NOTE: Liability and LD analyses. All claims including to service. In no event shall Cards	9	97	65	E(U)	Ĺ-	Harlags	Lab I.D.	FOR LAB USE ONLY	Sampler Name:	Project Location:	Project Name:	Project #:	Phone #:	City:	Address:	Project Manager:	Company Name:
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Turnaround Time: Standard Standard Thermometer ID #140 Correction Factor 9°C	REMARKS: NA	ult: ☐ Yes ☐ No are emailed. Please provid	y the client for the ompletion of the applicable nt, its subsidiaries, ons or otherwise.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \						TRY BTE										ANA
Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C		Add'l Phone #: e Email address:																		ANALYSIS REQUEST

CARDINAL Laboratories 101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: City: Sampler Name: Project Location: Project Name: Project #: Phone #: Address: Project Manager: Relinquished 3y Relinquished By: Sampler - UPS - Bus - Other: FOR LAB USE ONLY Delivered By: (Circle One) EASE NOTE: Liability and L alyses. All claims including those to vice. In no event shall Cardinal be I Lab I.D. WE WIN とアふ 1.6-3.1. b. (575) 393-2326 FAX (575) 393-2476 32-2057590 Dran Ericon ETC HARV Sample I.D. Observed Temp. °C Fax #: Project Owner: State: 200 -103.17022W 282 Zip: (G)RAB OR (C)OMP Received By Received By # CONTAINERS GROUNDWATER Sample Condition
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No No WASTEWATER MATRIX SOIL OIL SLUDGE P.O. # City: Fax #: State: Attn: OTHER Phone #: Company Address ACID/BASE PRESERV ICE / COOL CHECKED BY: BILL OTHER P Zip: 5-28 DATE 70 SAMPLING J. DO RE REMARKS: NA All Results are emailed. Please provide Email address: Thermometer ID #140 Correction Factor 0°C Turnaround Time: Standard Rush Verbal Result: etion of the applicable □ Yes 497 ONO 10 ANALYSIS Add'l Phone #: Bacteria (only) Sample Condition
Cool Intact Observed Temp.

Yes Yes
No Corrected Temp. REQUEST Corrected Temp. °C റ

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

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

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

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

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

QUESTIONS

Action 368841

QUESTIONS

Operator:	OGRID:
ETC Texas Pipeline, Ltd.	371183
8111 Westchester Drive	Action Number:
Dallas, TX 75225	368841
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites						
Incident ID (n#)	nAPP2413873165					
Incident Name	NAPP2413873165 4A-5 PIPELINE @ 0					
Incident Type	Release Other					
Incident Status	Initial C-141 Received					

ocation of Release Source						
Please answer all the questions in this group.						
Site Name	4A-5 Pipeline					
Date Release Discovered	05/17/2024					
Surface Owner	Private					

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications t	for the volumes provided should be attached to the follow-up C-141 submission.
Crude Oil Released (bbls) Details	Cause: Other Pipeline (Any) Crude Oil Released: 4 BBL Recovered: 0 BBL Lost: 4 BBL.
Produced Water Released (bbls) Details	Cause: Other Pipeline (Any) Produced Water Released: 15 BBL Recovered: 0 BBL Lost 15 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Cause of release is unknown at this time. Initial Clean-Activities will begin on 05/18/24

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

QUESTIONS, Page 2

Action 368841

1220 S. St Francis Dr., Santa Fe, NM 8/505 Phone:(505) 476-3470 Fax:(505) 476-3462	
QUESTI	ONS (continued)
Operator: ETC Texas Pipeline, Ltd. 8111 Westchester Drive Dallas, TX 75225	OGRID:
QUESTIONS	[6]
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	No
Reasons why this would be considered a submission for a notification of a major release	Unavailable.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e.	e. gas only) are to be submitted on the C-129 form.
Initial Response	
The responsible party must undertake the following actions immediately unless they could create a s	afety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	False
All free liquids and recoverable materials have been removed and managed appropriately	False
If all the actions described above have not been undertaken, explain why	No Vacuum trucks available at this time. Initial cleanup activities will begin on 05/18/24
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o ted or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for releate OCD does not relieve the operator of liability should their operations have failed to a	knowledge and understand that pursuant to OCD rules and regulations all operators are required asses which may endanger public health or the environment. The acceptance of a C-141 report by adequately investigate and remediate contamination that pose a threat to groundwater, surface t does not relieve the operator of responsibility for compliance with any other federal, state, or
I hereby agree and sign off to the above statement	Name: Dean Ericson Title: Sr. Environmental Specialist Email: dean.ericson@energytransfer.com

Date: 08/06/2024

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

QUESTIONS, Page 3

Action 368841

QUESTIONS (continued)

Operator:	OGRID:
ETC Texas Pipeline, Ltd.	371183
8111 Westchester Drive	Action Number:
Dallas, TX 75225	368841
	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization			
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.			
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 500 and 1000 (ft.)		
What method was used to determine the depth to ground water	NM OSE iWaters Database Search		
Did this release impact groundwater or surface water	No		
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:			
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)		
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)		
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)		
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)		
Any other fresh water well or spring	Greater than 5 (mi.)		
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)		
A wetland	Greater than 5 (mi.)		
A subsurface mine	Greater than 5 (mi.)		
An (non-karst) unstable area	Greater than 5 (mi.)		
Categorize the risk of this well / site being in a karst geology	Low		
A 100-year floodplain	Greater than 5 (mi.)		
Did the release impact areas not on an exploration, development, production, or storage site	Yes		

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission	No	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.		

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CONDITIONS

Action 368841

CONDITIONS

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8111 Westchester Drive	Action Number:
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	Action Type:
	[C-141] Initial C-141 (C-141-v-Initial)

CONDITIONS

Created By	y Condition	Condition Date
scwells	None	8/6/2024