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By OCD; Dr. Oberding at 12:21 pm, May 20, 2015

P.O. Box 2587 • Hobbs, NM 88241 • Phone: (575) 397-4961 • todd@trinityoilfieldservices.com

May 20, 2015

Tomáš 'Doc' Oberding PhD
Hydrologist, Adv-District 1
Oil Conservation Division, EMNRD
1625 North French Drive
Hobbs, NM 88240

RE: Corrective Action Plan

Legacy Reserves LP - Lea Unit #8 Injection Line
B-12-20S-34E 810 FNL 1980 FEL
API No. 30-025-02431
1RP-3199-0

Doc,

Trinity Oilfield Services is requesting closure of 1RP-3199-0 on behalf of Legacy reserves LP. As per our last discussion, this site meets the expectations in terms of contaminate levels in the horizontal extent. In addition to this, we have installed a 20 mil. plastic liner to satisfy the vertical extent. Along with this, Legacy Reserves LP will take additional steps to prevent future leaks from this line with installation of a new line along the roadway in order to inspect it daily. With all this be taken into consideration, we humbly request closure and thank you for your assistance in this matter.

Sincerely,

Todd Roberson



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

October 13, 2014

TODD ROBERSON

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: LEA #8

Enclosed are the results of analyses for samples received by the laboratory on 10/08/14 14:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
TODD ROBERSON
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 10/08/2014
Reported: 10/13/2014
Project Name: LEA #8
Project Number: LEA #8
Project Location: NONE GIVEN

Sampling Date: 10/08/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: 10 (H403079-01)

BTX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/09/2014	ND	1.67	83.4	2.00	11.5		
Toluene*	<0.050	0.050	10/09/2014	ND	1.64	82.0	2.00	8.86		
Ethylbenzene*	<0.050	0.050	10/09/2014	ND	1.55	77.3	2.00	10.8		
Total Xylenes*	<0.150	0.150	10/09/2014	ND	4.57	76.2	6.00	11.0		
Total BTX	<0.300	0.300	10/09/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/09/2014	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/08/2014	ND	181	90.6	200	2.75	
DRO >C10-C28	<10.0	10.0	10/08/2014	ND	184	92.1	200	4.38	

Surrogate: 1-Chlorooctane 99.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 100 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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TODD ROBERSON
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 10/08/2014
Reported: 10/13/2014
Project Name: LEA #8
Project Number: LEA #8
Project Location: NONE GIVEN

Sampling Date: 10/08/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: 15 (H403079-02)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2014	ND	1.67	83.4	2.00	11.5	
Toluene*	<0.050	0.050	10/09/2014	ND	1.64	82.0	2.00	8.86	
Ethylbenzene*	<0.050	0.050	10/09/2014	ND	1.55	77.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	10/09/2014	ND	4.57	76.2	6.00	11.0	
Total BTX	<0.300	0.300	10/09/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/09/2014	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/08/2014	ND	181	90.6	200	2.75	
DRO >C10-C28	<10.0	10.0	10/08/2014	ND	184	92.1	200	4.38	

Surrogate: 1-Chlorooctane 99.2 % 47.2-157

Surrogate: 1-Chlorooctadecane 101 % 52.1-176

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Fax To: NONE

Received: 10/08/2014
Reported: 10/13/2014
Project Name: LEA #8
Project Number: LEA #8
Project Location: NONE GIVEN

Sampling Date: 10/08/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: 20 (H403079-03)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2014	ND	1.67	83.4	2.00	11.5	
Toluene*	<0.050	0.050	10/09/2014	ND	1.64	82.0	2.00	8.86	
Ethylbenzene*	<0.050	0.050	10/09/2014	ND	1.55	77.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	10/09/2014	ND	4.57	76.2	6.00	11.0	
Total BTX	<0.300	0.300	10/09/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/09/2014	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/08/2014	ND	181	90.6	200	2.75	
DRO >C10-C28	<10.0	10.0	10/08/2014	ND	184	92.1	200	4.38	

Surrogate: 1-Chlorooctane 95.5 % 47.2-157

Surrogate: 1-Chlorooctadecane 102 % 52.1-176

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TODD ROBERSON
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 10/08/2014
Reported: 10/13/2014
Project Name: LEA #8
Project Number: LEA #8
Project Location: NONE GIVEN

Sampling Date: 10/08/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: 25 (H403079-04)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2014	ND	1.67	83.4	2.00	11.5	
Toluene*	<0.050	0.050	10/09/2014	ND	1.64	82.0	2.00	8.86	
Ethylbenzene*	<0.050	0.050	10/09/2014	ND	1.55	77.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	10/09/2014	ND	4.57	76.2	6.00	11.0	
Total BTX	<0.300	0.300	10/09/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/09/2014	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/08/2014	ND	181	90.6	200	2.75	
DRO >C10-C28	<10.0	10.0	10/08/2014	ND	184	92.1	200	4.38	

Surrogate: 1-Chlorooctane 97.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 97.3 % 52.1-176

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TODD ROBERSON
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 10/08/2014
Reported: 10/13/2014
Project Name: LEA #8
Project Number: LEA #8
Project Location: NONE GIVEN

Sampling Date: 10/08/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: 30 (H403079-05)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2014	ND	1.67	83.4	2.00	11.5	
Toluene*	<0.050	0.050	10/09/2014	ND	1.64	82.0	2.00	8.86	
Ethylbenzene*	<0.050	0.050	10/09/2014	ND	1.55	77.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	10/09/2014	ND	4.57	76.2	6.00	11.0	
Total BTX	<0.300	0.300	10/09/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/09/2014	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/08/2014	ND	181	90.6	200	2.75	
DRO >C10-C28	<10.0	10.0	10/08/2014	ND	184	92.1	200	4.38	

Surrogate: 1-Chlorooctane 91.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 98.2 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
TODD ROBERSON
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 10/08/2014
Reported: 10/13/2014
Project Name: LEA #8
Project Number: LEA #8
Project Location: NONE GIVEN

Sampling Date: 10/08/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: 35 (H403079-06)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2014	ND	1.67	83.4	2.00	11.5	
Toluene*	<0.050	0.050	10/09/2014	ND	1.64	82.0	2.00	8.86	
Ethylbenzene*	<0.050	0.050	10/09/2014	ND	1.55	77.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	10/09/2014	ND	4.57	76.2	6.00	11.0	
Total BTX	<0.300	0.300	10/09/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	10/09/2014	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/08/2014	ND	181	90.6	200	2.75	
DRO >C10-C28	<10.0	10.0	10/08/2014	ND	184	92.1	200	4.38	

Surrogate: 1-Chlorooctane 98.2 % 47.2-157

Surrogate: 1-Chlorooctadecane 96.9 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
TODD ROBERSON
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 10/08/2014
Reported: 10/13/2014
Project Name: LEA #8
Project Number: LEA #8
Project Location: NONE GIVEN

Sampling Date: 10/08/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: 40 (H403079-07)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2014	ND	1.67	83.4	2.00	11.5	
Toluene*	<0.050	0.050	10/09/2014	ND	1.64	82.0	2.00	8.86	
Ethylbenzene*	<0.050	0.050	10/09/2014	ND	1.55	77.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	10/09/2014	ND	4.57	76.2	6.00	11.0	
Total BTX	<0.300	0.300	10/09/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	10/09/2014	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/09/2014	ND	176	87.8	200	1.23	
DRO >C10-C28	<10.0	10.0	10/09/2014	ND	178	89.0	200	0.304	

Surrogate: 1-Chlorooctane 94.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 99.8 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
TODD ROBERSON
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 10/08/2014
Reported: 10/13/2014
Project Name: LEA #8
Project Number: LEA #8
Project Location: NONE GIVEN

Sampling Date: 10/08/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: 50 (H403079-08)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2014	ND	1.67	83.4	2.00	11.5	
Toluene*	<0.050	0.050	10/09/2014	ND	1.64	82.0	2.00	8.86	
Ethylbenzene*	<0.050	0.050	10/09/2014	ND	1.55	77.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	10/09/2014	ND	4.57	76.2	6.00	11.0	
Total BTX	<0.300	0.300	10/09/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11600	16.0	10/09/2014	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/09/2014	ND	176	87.8	200	1.23	
DRO >C10-C28	<10.0	10.0	10/09/2014	ND	178	89.0	200	0.304	

Surrogate: 1-Chlorooctane 95.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 100 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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TODD ROBERSON
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 10/08/2014
Reported: 10/13/2014
Project Name: LEA #8
Project Number: LEA #8
Project Location: NONE GIVEN

Sampling Date: 10/08/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: 60 (H403079-09)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2014	ND	1.67	83.4	2.00	11.5	
Toluene*	<0.050	0.050	10/09/2014	ND	1.64	82.0	2.00	8.86	
Ethylbenzene*	<0.050	0.050	10/09/2014	ND	1.55	77.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	10/09/2014	ND	4.57	76.2	6.00	11.0	
Total BTX	<0.300	0.300	10/09/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/09/2014	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/09/2014	ND	176	87.8	200	1.23	
DRO >C10-C28	<10.0	10.0	10/09/2014	ND	178	89.0	200	0.304	

Surrogate: 1-Chlorooctane 97.2 % 47.2-157

Surrogate: 1-Chlorooctadecane 102 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
TODD ROBERSON
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 10/08/2014
Reported: 10/13/2014
Project Name: LEA #8
Project Number: LEA #8
Project Location: NONE GIVEN

Sampling Date: 10/08/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: 70 (H403079-10)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2014	ND	1.67	83.4	2.00	11.5	
Toluene*	<0.050	0.050	10/09/2014	ND	1.64	82.0	2.00	8.86	
Ethylbenzene*	<0.050	0.050	10/09/2014	ND	1.55	77.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	10/09/2014	ND	4.57	76.2	6.00	11.0	
Total BTX	<0.300	0.300	10/09/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	10/09/2014	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/09/2014	ND	176	87.8	200	1.23	
DRO >C10-C28	<10.0	10.0	10/09/2014	ND	178	89.0	200	0.304	

Surrogate: 1-Chlorooctane 96.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 102 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
TODD ROBERSON
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 10/08/2014
Reported: 10/13/2014
Project Name: LEA #8
Project Number: LEA #8
Project Location: NONE GIVEN

Sampling Date: 10/08/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: 80 (H403079-11)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/09/2014	ND	1.67	83.4	2.00	11.5	
Toluene*	<0.050	0.050	10/09/2014	ND	1.64	82.0	2.00	8.86	
Ethylbenzene*	<0.050	0.050	10/09/2014	ND	1.55	77.3	2.00	10.8	
Total Xylenes*	<0.150	0.150	10/09/2014	ND	4.57	76.2	6.00	11.0	
Total BTX	<0.300	0.300	10/09/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/09/2014	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	10/09/2014	ND	176	87.8	200	1.23	
DRO >C10-C28	45.1	10.0	10/09/2014	ND	178	89.0	200	0.304	

Surrogate: 1-Chlorooctane 86.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 92.3 % 52.1-176

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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

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Celey D. Keene, Lab Director/Quality Manager



(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

pg 1 of 2

Company Name: Levity Oilfield Services Project Manager: Todd Peterson Address: City: State: Zip: Phone #: 575-371-4161 Fax #: Project #: Lea #18 Project Owner: Lagery Services Project Name: Project Location:		P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #:	
Sampler Name: SA Holcomb Lab I.D.: Sample I.D.:		MATRIX PRESERV SAMPLING	
FOR LAB USE ONLY Lab I.D.: Sample I.D.:		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	
11408079- 01 02 03 04 05 06 07 08 09 10		10-8-14 10-8-14 10-8-14 10-8-14 10-8-14 10-8-14 10-8-14 10-8-14 10-8-14 10-8-14 10-8-14	
Relinquished By: Todd Peterson Relinquished By:		Received By: Lea #18 Received By:	
Date: 10-8-14 Time: 1430 Date: Time:		Date: Time:	
Delivered By: (Circle One) Sample - UPS Bus Other:		Sample Condition Cool Intact Yes Yes No No CHECKED BY: CPH	
REMARKS:		ANALYSIS REQUEST	



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

092012

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

Company Name: Trinity Oilfield Services

BILL TO

ANALYSIS REQUEST

Project Manager:

Address:

City:

State:

Zip:

Phone #:

Fax #:

Project #: Lea #8

Project Owner:

Project Name:

Project Location:

Sampler Name:

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

H403079
11
80

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

10/2/14
8:00
C1-
TPH
BTEX

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Relinquished By:

Date: 10/2/14

Received By:

Relinquished By:

Date:

Received By:

Time:

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

2.4°C

Sample Condition
Cool ☒ Intact ☒
Yes ☒ No ☒

CHECKED BY:

Phone Result: ☐ Yes ☐ No Add'l Phone #:
Fax Result: ☐ Yes ☐ No Add'l Fax #:

REMARKS:



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

November 20, 2014

TODD ROBERSON

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: LEA UNIT #8 LINE

Enclosed are the results of analyses for samples received by the laboratory on 11/19/14 16:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. 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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
TODD ROBERSON
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 11/19/2014
Reported: 11/20/2014
Project Name: LEA UNIT #8 LINE
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 11/19/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SWSE SW01 (H403564-01)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/20/2014	ND	1.79	89.7	2.00	6.10	
Toluene*	<0.050	0.050	11/20/2014	ND	1.73	86.7	2.00	6.03	
Ethylbenzene*	<0.050	0.050	11/20/2014	ND	1.71	85.6	2.00	5.86	
Total Xylenes*	<0.150	0.150	11/20/2014	ND	5.14	85.7	6.00	6.23	
Total BTX	<0.300	0.300	11/20/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/20/2014	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/20/2014	ND	192	96.0	200	1.02	
DRO >C10-C28	<10.0	10.0	11/20/2014	ND	198	98.8	200	0.794	

Surrogate: 1-Chlorooctane 113 % 47.2-157

Surrogate: 1-Chlorooctadecane 121 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
TODD ROBERSON
P. O. BOX 2587
HOBBS NM, 88241
Fax To: NONE

Received: 11/19/2014
Reported: 11/20/2014
Project Name: LEA UNIT #8 LINE
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 11/19/2014
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SWSW SW01 (H403564-02)

BTEx 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/20/2014	ND	1.79	89.7	2.00	6.10		
Toluene*	<0.050	0.050	11/20/2014	ND	1.73	86.7	2.00	6.03		
Ethylbenzene*	<0.050	0.050	11/20/2014	ND	1.71	85.6	2.00	5.86		
Total Xylenes*	<0.150	0.150	11/20/2014	ND	5.14	85.7	6.00	6.23		
Total BTEx	<0.300	0.300	11/20/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/20/2014	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/20/2014	ND	192	96.0	200	1.02	
DRO >C10-C28	<10.0	10.0	11/20/2014	ND	198	98.8	200	0.794	

Surrogate: 1-Chlorooctane 104 % 47.2-157

Surrogate: 1-Chlorooctadecane 115 % 52.1-176

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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

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Celey D. Keene, Lab Director/Quality Manager











