



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

---

April 28, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: BRADLEY30 FED 2

Enclosed are the results of analyses for samples received by the laboratory on 04/25/23 15:12.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://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



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

**Analytical Results For:**

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

Received:	04/25/2023	Sampling Date:	04/25/2023
Reported:	04/28/2023	Sampling Type:	Soil
Project Name:	BRADLEY30 FED 2	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: DV-001.0-05.0-S (H232015-01)**

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/26/2023	ND	2.19	109	2.00	7.31		
Toluene*	<0.050	0.050	04/26/2023	ND	2.26	113	2.00	7.53		
Ethylbenzene*	<0.050	0.050	04/26/2023	ND	2.19	109	2.00	5.21		
Total Xylenes*	<0.150	0.150	04/26/2023	ND	6.77	113	6.00	4.00		
Total BTEX	<0.300	0.300	04/26/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	04/26/2023	ND	432	108	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	04/26/2023	ND	177	88.7	200	5.07	
DRO >C10-C28*	13.5	10.0	04/26/2023	ND	203	102	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	04/26/2023	ND					

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	04/25/2023	Sampling Date:	04/25/2023
Reported:	04/28/2023	Sampling Type:	Soil
Project Name:	BRADLEY30 FED 2	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: DV-002.0-03.0-S (H232015-02)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/26/2023	ND	2.19	109	2.00	7.31	
Toluene*	<0.050	0.050	04/26/2023	ND	2.26	113	2.00	7.53	
Ethylbenzene*	<0.050	0.050	04/26/2023	ND	2.19	109	2.00	5.21	
Total Xylenes*	<0.150	0.150	04/26/2023	ND	6.77	113	6.00	4.00	
Total BTEX	<0.300	0.300	04/26/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	832	16.0	04/26/2023	ND	432	108	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	04/26/2023	ND	177	88.7	200	5.07	
DRO >C10-C28*	<10.0	10.0	04/26/2023	ND	203	102	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	04/26/2023	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	04/25/2023	Sampling Date:	04/25/2023
Reported:	04/28/2023	Sampling Type:	Soil
Project Name:	BRADLEY30 FED 2	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: DV-003.0-03.0-S (H232015-03)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/26/2023	ND	2.19	109	2.00	7.31		
Toluene*	<0.050	0.050	04/26/2023	ND	2.26	113	2.00	7.53		
Ethylbenzene*	<0.050	0.050	04/26/2023	ND	2.19	109	2.00	5.21		
Total Xylenes*	<0.150	0.150	04/26/2023	ND	6.77	113	6.00	4.00		
Total BTEX	<0.300	0.300	04/26/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	04/26/2023	ND	432	108	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	04/26/2023	ND	177	88.7	200	5.07	
DRO >C10-C28*	<10.0	10.0	04/26/2023	ND	203	102	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	04/26/2023	ND					

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	04/25/2023	Sampling Date:	04/25/2023
Reported:	04/28/2023	Sampling Type:	Soil
Project Name:	BRADLEY30 FED 2	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: DV-004.0-03.0-S (H232015-04)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/26/2023	ND	2.19	109	2.00	7.31		
Toluene*	<0.050	0.050	04/26/2023	ND	2.26	113	2.00	7.53		
Ethylbenzene*	<0.050	0.050	04/26/2023	ND	2.19	109	2.00	5.21		
Total Xylenes*	<0.150	0.150	04/26/2023	ND	6.77	113	6.00	4.00		
Total BTEx	<0.300	0.300	04/26/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	04/26/2023	ND	432	108	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	04/26/2023	ND	177	88.7	200	5.07	
DRO >C10-C28*	<10.0	10.0	04/26/2023	ND	203	102	200	2.30	
EXT DRO >C28-C36	<10.0	10.0	04/26/2023	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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### Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Page 7 of 7



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April 28, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: BRADLEY30 FED 2

Enclosed are the results of analyses for samples received by the laboratory on 04/25/23 15:12.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://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,

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Celey D. Keene

Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	04/25/2023	Sampling Date:	04/25/2023
Reported:	04/28/2023	Sampling Type:	Soil
Project Name:	BRADLEY30 FED 2	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: DH-001.0-01.0-P (H232016-01)**

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/26/2023	ND	2.19	109	2.00	7.31		
Toluene*	<0.050	0.050	04/26/2023	ND	2.26	113	2.00	7.53		
Ethylbenzene*	<0.050	0.050	04/26/2023	ND	2.19	109	2.00	5.21		
Total Xylenes*	<0.150	0.150	04/26/2023	ND	6.77	113	6.00	4.00		
Total BTEX	<0.300	0.300	04/26/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/26/2023	ND	432	108	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	04/26/2023	ND	192	96.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	04/26/2023	ND	189	94.7	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	04/26/2023	ND					

Surrogate: 1-Chlorooctane 56.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 58.6 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	04/25/2023	Sampling Date:	04/25/2023
Reported:	04/28/2023	Sampling Type:	Soil
Project Name:	BRADLEY30 FED 2	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: DH-002.0-01.0-P (H232016-02)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/26/2023	ND	1.94	97.1	2.00	2.57		
Toluene*	<0.050	0.050	04/26/2023	ND	1.99	99.3	2.00	2.03		
Ethylbenzene*	<0.050	0.050	04/26/2023	ND	1.99	99.5	2.00	2.38		
Total Xylenes*	<0.150	0.150	04/26/2023	ND	6.08	101	6.00	1.44		
Total BTEX	<0.300	0.300	04/26/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/26/2023	ND	432	108	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	04/26/2023	ND	192	96.0	200	3.24		
DRO >C10-C28*	<10.0	10.0	04/26/2023	ND	189	94.7	200	3.11		
EXT DRO >C28-C36	<10.0	10.0	04/26/2023	ND						

Surrogate: 1-Chlorooctane 76.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.8 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TRINITY OILFIELD SERVICES & RENTALS, LLC  
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 Fax To: NONE

Received:	04/25/2023	Sampling Date:	04/25/2023
Reported:	04/28/2023	Sampling Type:	Soil
Project Name:	BRADLEY30 FED 2	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: DH-003.0-01.0-P (H232016-03)**

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/26/2023	ND	1.94	97.1	2.00	2.57		
Toluene*	<0.050	0.050	04/26/2023	ND	1.99	99.3	2.00	2.03		
Ethylbenzene*	<0.050	0.050	04/26/2023	ND	1.99	99.5	2.00	2.38		
Total Xylenes*	<0.150	0.150	04/26/2023	ND	6.08	101	6.00	1.44		
Total BTEX	<0.300	0.300	04/26/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	04/26/2023	ND	432	108	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	04/26/2023	ND	192	96.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	04/26/2023	ND	189	94.7	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	04/26/2023	ND					

Surrogate: 1-Chlorooctane 91.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.2 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received:	04/25/2023	Sampling Date:	04/25/2023
Reported:	04/28/2023	Sampling Type:	Soil
Project Name:	BRADLEY30 FED 2	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: DH-004.0-01.0-S (H232016-04)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/26/2023	ND	1.94	97.1	2.00	2.57		
Toluene*	<0.050	0.050	04/26/2023	ND	1.99	99.3	2.00	2.03		
Ethylbenzene*	<0.050	0.050	04/26/2023	ND	1.99	99.5	2.00	2.38		
Total Xylenes*	<0.150	0.150	04/26/2023	ND	6.08	101	6.00	1.44		
Total BTEx	<0.300	0.300	04/26/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	04/26/2023	ND	432	108	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	04/26/2023	ND	192	96.0	200	3.24	
DRO >C10-C28*	<10.0	10.0	04/26/2023	ND	189	94.7	200	3.11	
EXT DRO >C28-C36	<10.0	10.0	04/26/2023	ND					

Surrogate: 1-Chlorooctane 71.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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### Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager

Page 7 of 7



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June 06, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: BRADLEY 30 FEDERAL #2H

Enclosed are the results of analyses for samples received by the laboratory on 06/01/23 14:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://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



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

**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-001.0-01.0-S (H232780-01)**

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	06/01/2023	ND	2.26	113	2.00	2.51	
Toluene*	<0.050	0.050	06/01/2023	ND	2.25	113	2.00	2.60	
Ethylbenzene*	<0.050	0.050	06/01/2023	ND	2.21	110	2.00	3.09	
Total Xylenes*	<0.150	0.150	06/01/2023	ND	6.75	113	6.00	2.10	
Total BTEX	<0.300	0.300	06/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	928	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	176	88.1	200	2.00	
DRO >C10-C28*	70.0	10.0	06/01/2023	ND	167	83.4	200	0.147	
EXT DRO >C28-C36	16.2	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 94.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-002.0-01.0-S (H232780-02)**

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	06/01/2023	ND	2.26	113	2.00	2.51	
Toluene*	<0.050	0.050	06/01/2023	ND	2.25	113	2.00	2.60	
Ethylbenzene*	<0.050	0.050	06/01/2023	ND	2.21	110	2.00	3.09	
Total Xylenes*	<0.150	0.150	06/01/2023	ND	6.75	113	6.00	2.10	
Total BTEX	<0.300	0.300	06/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	176	88.1	200	2.00	
DRO >C10-C28*	64.2	10.0	06/01/2023	ND	167	83.4	200	0.147	
EXT DRO >C28-C36	14.6	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 93.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-003.0-00.0-S (H232780-03)**

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	06/01/2023	ND	2.26	113	2.00	2.51	
Toluene*	<0.050	0.050	06/01/2023	ND	2.25	113	2.00	2.60	
Ethylbenzene*	<0.050	0.050	06/01/2023	ND	2.21	110	2.00	3.09	
Total Xylenes*	<0.150	0.150	06/01/2023	ND	6.75	113	6.00	2.10	
Total BTEX	<0.300	0.300	06/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	656	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	176	88.1	200	2.00	
DRO >C10-C28*	66.3	10.0	06/01/2023	ND	167	83.4	200	0.147	
EXT DRO >C28-C36	16.1	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 98.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-004.0-00.0-S (H232780-04)**

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	06/01/2023	ND	2.26	113	2.00	2.51	
Toluene*	<0.050	0.050	06/01/2023	ND	2.25	113	2.00	2.60	
Ethylbenzene*	<0.050	0.050	06/01/2023	ND	2.21	110	2.00	3.09	
Total Xylenes*	<0.150	0.150	06/01/2023	ND	6.75	113	6.00	2.10	
Total BTEX	<0.300	0.300	06/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	624	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	176	88.1	200	2.00	
DRO >C10-C28*	71.2	10.0	06/01/2023	ND	167	83.4	200	0.147	
EXT DRO >C28-C36	17.8	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 94.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-005.0-00.0-S (H232780-05)**

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	06/01/2023	ND	2.26	113	2.00	2.51	
Toluene*	<0.050	0.050	06/01/2023	ND	2.25	113	2.00	2.60	
Ethylbenzene*	<0.050	0.050	06/01/2023	ND	2.21	110	2.00	3.09	
Total Xylenes*	<0.150	0.150	06/01/2023	ND	6.75	113	6.00	2.10	
Total BTEx	<0.300	0.300	06/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	624	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	176	88.1	200	2.00	
DRO >C10-C28*	66.9	10.0	06/01/2023	ND	167	83.4	200	0.147	
EXT DRO >C28-C36	16.2	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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

**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-006.0-00.0-S (H232780-06)**

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	06/01/2023	ND	2.26	113	2.00	2.51	
Toluene*	<0.050	0.050	06/01/2023	ND	2.25	113	2.00	2.60	
Ethylbenzene*	<0.050	0.050	06/01/2023	ND	2.21	110	2.00	3.09	
Total Xylenes*	<0.150	0.150	06/01/2023	ND	6.75	113	6.00	2.10	
Total BTEX	<0.300	0.300	06/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	12500	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	176	88.1	200	2.00	
DRO >C10-C28*	2260	10.0	06/01/2023	ND	167	83.4	200	0.147	
EXT DRO >C28-C36	697	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-007.0-00.0-S (H232780-07)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	2.97		
Toluene*	<0.050	0.050	06/02/2023	ND	2.18	109	2.00	2.81		
Ethylbenzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	3.15		
Total Xylenes*	<0.150	0.150	06/02/2023	ND	6.52	109	6.00	4.95		
Total BTEx	<0.300	0.300	06/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	13200	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	176	88.1	200	2.00	
DRO >C10-C28*	2200	10.0	06/01/2023	ND	167	83.4	200	0.147	
EXT DRO >C28-C36	697	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-008.0-00.0-S (H232780-08)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	2.97		
Toluene*	<0.050	0.050	06/02/2023	ND	2.18	109	2.00	2.81		
Ethylbenzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	3.15		
Total Xylenes*	<0.150	0.150	06/02/2023	ND	6.52	109	6.00	4.95		
Total BTEx	<0.300	0.300	06/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	13100	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	176	88.1	200	2.00	
DRO >C10-C28*	2090	10.0	06/01/2023	ND	167	83.4	200	0.147	
EXT DRO >C28-C36	667	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 98.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-009.0-00.0-S (H232780-09)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	2.97	
Toluene*	<0.050	0.050	06/02/2023	ND	2.18	109	2.00	2.81	
Ethylbenzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	3.15	
Total Xylenes*	<0.150	0.150	06/02/2023	ND	6.52	109	6.00	4.95	
Total BTEx	<0.300	0.300	06/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	12900	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	176	88.1	200	2.00	
DRO >C10-C28*	2070	10.0	06/01/2023	ND	167	83.4	200	0.147	
EXT DRO >C28-C36	656	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-010.0-00.0-S (H232780-10)**

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	2.97		
Toluene*	<0.050	0.050	06/02/2023	ND	2.18	109	2.00	2.81		
Ethylbenzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	3.15		
Total Xylenes*	<0.150	0.150	06/02/2023	ND	6.52	109	6.00	4.95		
Total BTEX	<0.300	0.300	06/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10400	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	176	88.1	200	2.00	
DRO >C10-C28*	2020	10.0	06/01/2023	ND	167	83.4	200	0.147	
EXT DRO >C28-C36	634	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 97.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-011.0-00.0-S (H232780-11)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/01/2023	ND	2.10	105	2.00	2.97		
Toluene*	<0.050	0.050	06/01/2023	ND	2.18	109	2.00	2.81		
Ethylbenzene*	<0.050	0.050	06/01/2023	ND	2.10	105	2.00	3.15		
Total Xylenes*	<0.150	0.150	06/01/2023	ND	6.52	109	6.00	4.95		
Total BTEx	<0.300	0.300	06/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	11100	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	176	88.1	200	2.00	
DRO >C10-C28*	2250	10.0	06/01/2023	ND	167	83.4	200	0.147	
EXT DRO >C28-C36	693	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-012.0-00.0-S (H232780-12)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/01/2023	ND	2.10	105	2.00	2.97	
Toluene*	<0.050	0.050	06/01/2023	ND	2.18	109	2.00	2.81	
Ethylbenzene*	<0.050	0.050	06/01/2023	ND	2.10	105	2.00	3.15	
Total Xylenes*	<0.150	0.150	06/01/2023	ND	6.52	109	6.00	4.95	
Total BTEX	<0.300	0.300	06/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	11100	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	176	88.1	200	2.00	
DRO >C10-C28*	2190	10.0	06/01/2023	ND	167	83.4	200	0.147	
EXT DRO >C28-C36	678	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-013.0-00.0-S (H232780-13)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/01/2023	ND	2.10	105	2.00	2.97		
Toluene*	<0.050	0.050	06/01/2023	ND	2.18	109	2.00	2.81		
Ethylbenzene*	<0.050	0.050	06/01/2023	ND	2.10	105	2.00	3.15		
Total Xylenes*	<0.150	0.150	06/01/2023	ND	6.52	109	6.00	4.95		
Total BTEx	<0.300	0.300	06/01/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10800	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	176	88.1	200	2.00	
DRO >C10-C28*	2170	10.0	06/01/2023	ND	167	83.4	200	0.147	
EXT DRO >C28-C36	660	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-014.0-00.0-S (H232780-14)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/01/2023	ND	2.10	105	2.00	2.97	
Toluene*	<0.050	0.050	06/01/2023	ND	2.18	109	2.00	2.81	
Ethylbenzene*	<0.050	0.050	06/01/2023	ND	2.10	105	2.00	3.15	
Total Xylenes*	<0.150	0.150	06/01/2023	ND	6.52	109	6.00	4.95	
Total BTEX	<0.300	0.300	06/01/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	13100	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	176	88.1	200	2.00	
DRO >C10-C28*	172	10.0	06/01/2023	ND	167	83.4	200	0.147	
EXT DRO >C28-C36	51.3	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-015.0-00.0-S (H232780-15)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	2.97		
Toluene*	<0.050	0.050	06/02/2023	ND	2.18	109	2.00	2.81		
Ethylbenzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	3.15		
Total Xylenes*	<0.150	0.150	06/02/2023	ND	6.52	109	6.00	4.95		
Total BTEx	<0.300	0.300	06/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	12500	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	176	88.1	200	2.00	
DRO >C10-C28*	256	10.0	06/01/2023	ND	167	83.4	200	0.147	
EXT DRO >C28-C36	65.2	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-016.0-00.0-S (H232780-16)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	2.97		
Toluene*	<0.050	0.050	06/02/2023	ND	2.18	109	2.00	2.81		
Ethylbenzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	3.15		
Total Xylenes*	<0.150	0.150	06/02/2023	ND	6.52	109	6.00	4.95		
Total BTEx	<0.300	0.300	06/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	12400	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/02/2023	ND	176	88.1	200	2.00	
DRO >C10-C28*	287	10.0	06/02/2023	ND	167	83.4	200	0.147	
EXT DRO >C28-C36	87.9	10.0	06/02/2023	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-017.0-00.0-S (H232780-17)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	2.97		
Toluene*	<0.050	0.050	06/02/2023	ND	2.18	109	2.00	2.81		
Ethylbenzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	3.15		
Total Xylenes*	<0.150	0.150	06/02/2023	ND	6.52	109	6.00	4.95		
Total BTEx	<0.300	0.300	06/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	12700	16.0	06/02/2023	ND	432	108	400	3.77	QM-07	

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	06/02/2023	ND	176	88.1	200	2.00	
DRO >C10-C28*	154	10.0	06/02/2023	ND	167	83.4	200	0.147	
EXT DRO >C28-C36	34.9	10.0	06/02/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-018.0-00.0-S (H232780-18)**

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	2.97		
Toluene*	<0.050	0.050	06/02/2023	ND	2.18	109	2.00	2.81		
Ethylbenzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	3.15		
Total Xylenes*	<0.150	0.150	06/02/2023	ND	6.52	109	6.00	4.95		
Total BTEX	<0.300	0.300	06/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	12700	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/02/2023	ND	176	88.1	200	2.00	
DRO >C10-C28*	170	10.0	06/02/2023	ND	167	83.4	200	0.147	
EXT DRO >C28-C36	49.1	10.0	06/02/2023	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-019.0-00.0-S (H232780-19)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	2.97		
Toluene*	<0.050	0.050	06/02/2023	ND	2.18	109	2.00	2.81		
Ethylbenzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	3.15		
Total Xylenes*	<0.150	0.150	06/02/2023	ND	6.52	109	6.00	4.95		
Total BTEx	<0.300	0.300	06/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	12900	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/02/2023	ND	176	88.1	200	2.00	
DRO >C10-C28*	109	10.0	06/02/2023	ND	167	83.4	200	0.147	
EXT DRO >C28-C36	25.5	10.0	06/02/2023	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-020.0-00.0-S (H232780-20)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	2.97		
Toluene*	<0.050	0.050	06/02/2023	ND	2.18	109	2.00	2.81		
Ethylbenzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	3.15		
Total Xylenes*	<0.150	0.150	06/02/2023	ND	6.52	109	6.00	4.95		
Total BTEx	<0.300	0.300	06/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	12300	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/02/2023	ND	176	88.1	200	2.00	
DRO >C10-C28*	309	10.0	06/02/2023	ND	167	83.4	200	0.147	
EXT DRO >C28-C36	88.6	10.0	06/02/2023	ND					

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-021.0-00.0-S (H232780-21)**

BTEX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	2.97		
Toluene*	<0.050	0.050	06/02/2023	ND	2.18	109	2.00	2.81		
Ethylbenzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	3.15		
Total Xylenes*	<0.150	0.150	06/02/2023	ND	6.52	109	6.00	4.95		
Total BTEX	<0.300	0.300	06/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	11900	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	188	94.2	200	10.1	
DRO >C10-C28*	203	10.0	06/01/2023	ND	188	93.8	200	5.46	
EXT DRO >C28-C36	50.9	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-022.0-00.0-S (H232780-22)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	2.97		
Toluene*	<0.050	0.050	06/02/2023	ND	2.18	109	2.00	2.81		
Ethylbenzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	3.15		
Total Xylenes*	<0.150	0.150	06/02/2023	ND	6.52	109	6.00	4.95		
Total BTEx	<0.300	0.300	06/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	12300	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	188	94.2	200	10.1	
DRO >C10-C28*	156	10.0	06/01/2023	ND	188	93.8	200	5.46	
EXT DRO >C28-C36	39.0	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-023.0-00.0-S (H232780-23)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	2.97		
Toluene*	<0.050	0.050	06/02/2023	ND	2.18	109	2.00	2.81		
Ethylbenzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	3.15		
Total Xylenes*	<0.150	0.150	06/02/2023	ND	6.52	109	6.00	4.95		
Total BTEx	<0.300	0.300	06/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	188	94.2	200	10.1	
DRO >C10-C28*	39.9	10.0	06/01/2023	ND	188	93.8	200	5.46	
EXT DRO >C28-C36	11.9	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 70.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-024.0-00.0-S (H232780-24)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	2.97	
Toluene*	<0.050	0.050	06/02/2023	ND	2.18	109	2.00	2.81	
Ethylbenzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	3.15	
Total Xylenes*	<0.150	0.150	06/02/2023	ND	6.52	109	6.00	4.95	
Total BTEx	<0.300	0.300	06/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	06/02/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	188	94.2	200	10.1	
DRO >C10-C28*	54.6	10.0	06/01/2023	ND	188	93.8	200	5.46	
EXT DRO >C28-C36	17.5	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 79.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-025.0-00.0-S (H232780-25)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	2.97		
Toluene*	<0.050	0.050	06/02/2023	ND	2.18	109	2.00	2.81		
Ethylbenzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	3.15		
Total Xylenes*	<0.150	0.150	06/02/2023	ND	6.52	109	6.00	4.95		
Total BTEx	<0.300	0.300	06/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	188	94.2	200	10.1	
DRO >C10-C28*	66.6	10.0	06/01/2023	ND	188	93.8	200	5.46	
EXT DRO >C28-C36	22.3	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 85.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-026.0-00.0-S (H232780-26)**

BTEx 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	2.97	
Toluene*	<0.050	0.050	06/02/2023	ND	2.18	109	2.00	2.81	
Ethylbenzene*	<0.050	0.050	06/02/2023	ND	2.10	105	2.00	3.15	
Total Xylenes*	<0.150	0.150	06/02/2023	ND	6.52	109	6.00	4.95	
Total BTEx	<0.300	0.300	06/02/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	188	94.2	200	10.1	
DRO >C10-C28*	50.6	10.0	06/01/2023	ND	188	93.8	200	5.46	
EXT DRO >C28-C36	16.9	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 76.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-027.0-00.0-S (H232780-27)**

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	06/02/2023	ND	2.32	116	2.00	2.67		
Toluene*	<0.050	0.050	06/02/2023	ND	2.32	116	2.00	2.27		
Ethylbenzene*	<0.050	0.050	06/02/2023	ND	2.28	114	2.00	2.29		
Total Xylenes*	<0.150	0.150	06/02/2023	ND	6.97	116	6.00	1.79		
Total BTEX	<0.300	0.300	06/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	06/02/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	188	94.2	200	10.1	
DRO >C10-C28*	45.8	10.0	06/01/2023	ND	188	93.8	200	5.46	
EXT DRO >C28-C36	10.8	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 86.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-028.0-00.0-S (H232780-28)**

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	06/02/2023	ND	2.32	116	2.00	2.67		
Toluene*	<0.050	0.050	06/02/2023	ND	2.32	116	2.00	2.27		
Ethylbenzene*	<0.050	0.050	06/02/2023	ND	2.28	114	2.00	2.29		
Total Xylenes*	<0.150	0.150	06/02/2023	ND	6.97	116	6.00	1.79		
Total BTEX	<0.300	0.300	06/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	188	94.2	200	10.1	
DRO >C10-C28*	59.5	10.0	06/01/2023	ND	188	93.8	200	5.46	
EXT DRO >C28-C36	19.9	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-029.0-00.0-S (H232780-29)**

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	06/02/2023	ND	2.32	116	2.00	2.67		
Toluene*	<0.050	0.050	06/02/2023	ND	2.32	116	2.00	2.27		
Ethylbenzene*	<0.050	0.050	06/02/2023	ND	2.28	114	2.00	2.29		
Total Xylenes*	<0.150	0.150	06/02/2023	ND	6.97	116	6.00	1.79		
Total BTEx	<0.300	0.300	06/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	188	94.2	200	10.1	
DRO >C10-C28*	64.7	10.0	06/01/2023	ND	188	93.8	200	5.46	
EXT DRO >C28-C36	19.9	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-030.0-00.0-S (H232780-30)**

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	06/02/2023	ND	2.32	116	2.00	2.67		
Toluene*	<0.050	0.050	06/02/2023	ND	2.32	116	2.00	2.27		
Ethylbenzene*	<0.050	0.050	06/02/2023	ND	2.28	114	2.00	2.29		
Total Xylenes*	<0.150	0.150	06/02/2023	ND	6.97	116	6.00	1.79		
Total BTEx	<0.300	0.300	06/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	06/02/2023	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	188	94.2	200	10.1	
DRO >C10-C28*	52.4	10.0	06/01/2023	ND	188	93.8	200	5.46	
EXT DRO >C28-C36	17.3	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 52.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/01/2023	Sampling Date:	06/01/2023
Reported:	06/06/2023	Sampling Type:	Soil
Project Name:	BRADLEY 30 FEDERAL #2H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	MEWBOURNE		

**Sample ID: CF-031.0-00.0-S (H232780-31)**

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	06/02/2023	ND	2.32	116	2.00	2.67		
Toluene*	<0.050	0.050	06/02/2023	ND	2.32	116	2.00	2.27		
Ethylbenzene*	<0.050	0.050	06/02/2023	ND	2.28	114	2.00	2.29		
Total Xylenes*	<0.150	0.150	06/02/2023	ND	6.97	116	6.00	1.79		
Total BTEx	<0.300	0.300	06/02/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	06/02/2023	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	06/01/2023	ND	188	94.2	200	10.1	
DRO >C10-C28*	81.6	10.0	06/01/2023	ND	188	93.8	200	5.46	
EXT DRO >C28-C36	27.1	10.0	06/01/2023	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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### Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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\*=Accredited Analyte

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A handwritten signature in black ink, appearing to read "C. D. Keene".

---

Celey D. Keene, Lab Director/Quality Manager

 <b>CARDINAL</b> Laboratories		101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476		<b>CHAIN-OF-CUSTODY AND ANALYSIS REQUEST</b>	
Company Name: Trinity Oilfield Services Project Manager: Dan Dunkelberg Address: 8426 N Jal Paso City: Hobbs State: NM Zip: 88241 Phone #: Fax #: Project #: Project Name: Bradley 30 Federal #2H Project Location: dan@trinityoilfieldservices.com Sampler Name: JHC		P.O. #: Company: Newbourne Oil Company Attn: Connor Walker Address: City: State: Zip: Phone #: Fax #: BILL TO			
ANALYSIS REQUEST		Matrix: (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER ACID/BASE ICE / COOL OTHER DATE TIME			
Lab I.D. Sample I.D.		Chloride TPH BTEX			
CF-001.0-01.0-S CF-002.0-01.0-S CF-003.0-00.0-S CF-004.0-00.0-S CF-005.0-00.0-S CF-006.0-00.0-S CF-007.0-00.0-S CF-008.0-00.0-S CF-009.0-00.0-S CF-010.0-00.0-S		6/1/2023 6/1/2023 6/1/2023 6/1/2023 6/1/2023 6/1/2023 6/1/2023 6/1/2023 6/1/2023 6/1/2023			
RECEIVED BY: Date: 6-1-23 Time: 1:35 PM		Verbal Result: Yes No Add'l Phone #:			
Relinquished By: Date: 6-1-23 Time: 1:35 PM		All Results are emailed. Please provide Email address:			
Delivered By: (Circle One) UPS - Bus - Other:		Observed Temp. °C: 29.9 Corrected Temp. °C: 28.3 Sample Condition: Cool Intact Checked By: (Initials) Turnover Time: Standard Bacteria (only) Sample Condition: Cool Intact Observed Temp. °C: Corrected Temp. °C:			

† Cardinal cannot accept verbal changes. Please email changes to cely.keene@cardinalabsnm.com



<b>CARDINAL Laboratories</b> 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476		<b>CHAIN-OF-CUSTODY AND ANALYSIS REQUEST</b>	
Company Name: Trinity Oilfield Services Project Manager: Dan Dunkelberg Address: 8426 N Dal Paso City: Hobbs State: NM Zip: 88241 Phone #: Fax #: Project #: Project Owner: (see below) City: Address: Project Name: Bradley 30 Federal #2H dan@trinityoilfieldservices.com Project Location: State: Zip: Phone #: Fax #: Sampler Name: JHC		<b>BILL TO</b> P.O. #: Company: Mendocaine Oil Company Attn: Connor Walker Address: City: State: Zip: Phone #: Fax #: <b>ANALYSIS REQUEST</b>	
Relinquished By: <i>[Signature]</i> Date: 6-1-23 Time: 7:35 Received By: <i>[Signature]</i> Date: Time: REMARKS:		Verbal Result: Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address:	
Delivered By: (Circle One) Sample - UPS - Bus - Other:		Observed Temp. °C: 39 Corrected Temp. °C: 38.3 Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No CHECKED BY: (Initials) <i>VE</i> Turnaround Time: Thermometer ID #113 Correction Factor 4.6 °C Standard <input checked="" type="checkbox"/> X Bacteria (only) Sample Condition: Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C: Corrected Temp. °C:	

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Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING	DATE	TIME	Chloride	TPH	BTEX
11	CF-011.0-00.0-S	C 1	X	GROUNDWATER			6/1/2023		X	X	X
12	CF-012.0-00.0-S	C 1	X	WASTEWATER			6/1/2023		X	X	X
13	CF-013.0-00.0-S	C 1	X	SOIL			6/1/2023		X	X	X
14	CF-014.0-00.0-S	C 1	X	OIL			6/1/2023		X	X	X
15	CF-015.0-00.0-S	C 1	X	SLUDGE			6/1/2023		X	X	X
16	CF-016.0-00.0-S	C 1	X	OTHER			6/1/2023		X	X	X
17	CF-017.0-00.0-S	C 1	X	ACID/BASE			6/1/2023		X	X	X
18	CF-018.0-00.0-S	C 1	X	ICE / COOL			6/1/2023		X	X	X
19	CF-019.0-00.0-S	C 1	X	OTHER			6/1/2023		X	X	X
20	CF-020.0-00.0-S	C 1	X				6/1/2023		X	X	X

† Cardinal cannot accept verbal changes. Please email changes to celaya.keene@cardinalabsnm.com

Page 36 of 37



Page 37 of 37



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

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June 13, 2023

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: BRADLEY30 FED 2

Enclosed are the results of analyses for samples received by the laboratory on 06/08/23 16:23.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at [www.tceq.texas.gov/field/qa/lab\\_accred\\_certif.html](http://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





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

**Analytical Results For:**

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

Received: 06/08/2023  
 Reported: 06/13/2023  
 Project Name: BRADLEY30 FED 2  
 Project Number: NOT GIVEN  
 Project Location: MEWBOURNE

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-006.0-01.0-S (H232951-01)**

BTEX 8021B		mg/kg		Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/10/2023	ND	2.08	104	2.00	0.514	
Toluene*	<0.050	0.050	06/10/2023	ND	2.08	104	2.00	0.174	
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.18	109	2.00	0.926	
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.46	108	6.00	0.754	
Total BTEX	<0.300	0.300	06/10/2023	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	06/09/2023	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	06/09/2023	ND	205	102	200	2.18	
DRO >C10-C28*	<10.0	10.0	06/09/2023	ND	207	104	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	06/09/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 06/08/2023  
 Reported: 06/13/2023  
 Project Name: BRADLEY30 FED 2  
 Project Number: NOT GIVEN  
 Project Location: MEWBOURNE

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-007.0-01.0-S (H232951-02)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/10/2023	ND	2.08	104	2.00	0.514		
Toluene*	<0.050	0.050	06/10/2023	ND	2.08	104	2.00	0.174		
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.18	109	2.00	0.926		
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.46	108	6.00	0.754		
Total BTEX	<0.300	0.300	06/10/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	768	16.0	06/09/2023	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	06/09/2023	ND	205	102	200	2.18	
DRO >C10-C28*	<10.0	10.0	06/09/2023	ND	207	104	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	06/09/2023	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 06/08/2023  
 Reported: 06/13/2023  
 Project Name: BRADLEY30 FED 2  
 Project Number: NOT GIVEN  
 Project Location: MEWBOURNE

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-008.0-01.0-S (H232951-03)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/10/2023	ND	2.08	104	2.00	0.514		
Toluene*	<0.050	0.050	06/10/2023	ND	2.08	104	2.00	0.174		
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.18	109	2.00	0.926		
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.46	108	6.00	0.754		
Total BTEx	<0.300	0.300	06/10/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1010	16.0	06/09/2023	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	06/09/2023	ND	205	102	200	2.18	
DRO >C10-C28*	129	10.0	06/09/2023	ND	207	104	200	0.273	
EXT DRO >C28-C36	25.9	10.0	06/09/2023	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 06/08/2023  
 Reported: 06/13/2023  
 Project Name: BRADLEY30 FED 2  
 Project Number: NOT GIVEN  
 Project Location: MEWBOURNE

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-009.0-01.0-S (H232951-04)**

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/10/2023	ND	2.08	104	2.00	0.514		
Toluene*	<0.050	0.050	06/10/2023	ND	2.08	104	2.00	0.174		
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.18	109	2.00	0.926		
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.46	108	6.00	0.754		
Total BTX	<0.300	0.300	06/10/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	960	16.0	06/09/2023	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	06/09/2023	ND	205	102	200	2.18	
DRO >C10-C28*	123	10.0	06/09/2023	ND	207	104	200	0.273	
EXT DRO >C28-C36	27.7	10.0	06/09/2023	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received: 06/08/2023  
 Reported: 06/13/2023  
 Project Name: BRADLEY30 FED 2  
 Project Number: NOT GIVEN  
 Project Location: MEWBOURNE

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-010.0-01.0-S (H232951-05)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/10/2023	ND	2.08	104	2.00	0.514		
Toluene*	<0.050	0.050	06/10/2023	ND	2.08	104	2.00	0.174		
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.18	109	2.00	0.926		
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.46	108	6.00	0.754		
Total BTEX	<0.300	0.300	06/10/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	592	16.0	06/09/2023	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	06/09/2023	ND	205	102	200	2.18	
DRO >C10-C28*	<10.0	10.0	06/09/2023	ND	207	104	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	06/09/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 06/08/2023  
 Reported: 06/13/2023  
 Project Name: BRADLEY30 FED 2  
 Project Number: NOT GIVEN  
 Project Location: MEWBOURNE

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-011.0-01.0-S (H232951-06)**

BTX 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/10/2023	ND	2.08	104	2.00	0.514		
Toluene*	<0.050	0.050	06/10/2023	ND	2.08	104	2.00	0.174		
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.18	109	2.00	0.926		
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.46	108	6.00	0.754		
Total BTX	<0.300	0.300	06/10/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4080	16.0	06/09/2023	ND	416	104	400	3.92	QM-07	

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	06/09/2023	ND	205	102	200	2.18	
DRO >C10-C28*	48.0	10.0	06/09/2023	ND	207	104	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	06/09/2023	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received: 06/08/2023  
 Reported: 06/13/2023  
 Project Name: BRADLEY30 FED 2  
 Project Number: NOT GIVEN  
 Project Location: MEWBOURNE

Sampling Date: 06/08/2023  
 Sampling Type: Soil  
 Sampling Condition: Cool & Intact  
 Sample Received By: Shalyn Rodriguez

**Sample ID: CF-012.0-01.0-S (H232951-07)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/10/2023	ND	2.08	104	2.00	0.514		
Toluene*	<0.050	0.050	06/10/2023	ND	2.08	104	2.00	0.174		
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.18	109	2.00	0.926		
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.46	108	6.00	0.754		
Total BTEx	<0.300	0.300	06/10/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	06/09/2023	ND	416	104	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	06/09/2023	ND	205	102	200	2.18	
DRO >C10-C28*	<10.0	10.0	06/09/2023	ND	207	104	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	06/09/2023	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	06/08/2023	Sampling Date:	06/08/2023
Reported:	06/13/2023	Sampling Type:	Soil
Project Name:	BRADLEY30 FED 2	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	MEWBOURNE		

**Sample ID: CF-013.0-01.0-S (H232951-08)**

BTEx 8021B		mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/10/2023	ND	2.08	104	2.00	0.514		
Toluene*	<0.050	0.050	06/10/2023	ND	2.08	104	2.00	0.174		
Ethylbenzene*	<0.050	0.050	06/10/2023	ND	2.18	109	2.00	0.926		
Total Xylenes*	<0.150	0.150	06/10/2023	ND	6.46	108	6.00	0.754		
Total BTEX	<0.300	0.300	06/10/2023	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5920	16.0	06/09/2023	ND	416	104	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	06/09/2023	ND	205	102	200	2.18	
DRO >C10-C28*	94.7	10.0	06/09/2023	ND	207	104	200	0.273	
EXT DRO >C28-C36	118	10.0	06/09/2023	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager





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### Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "C. D. Keene".

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Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services		BILL TO		ANALYSIS REQUEST			
Project Manager: Dan Dunkelberg		P.O. #:					
Address: 8426 N Dal Paso		Company: Menckhouse Oil Co.					
City: Hobbs		Attn: Corcor Walker					
State: NM Zip: 88241		Address:					
Phone #:		City:					
Project #:		State:					
Project Name: BRADLEY30 FED 2		Zip:					
Project Location:		Phone #:					
Sampler Name: KA		Fax #:					
Lab I.D. H233961		Sample I.D.					
CF-006,0-01,0-S		C 1		Chloride			
CF-007,0-01,0-S		C 1		TPH			
CF-008,0-01,0-S		C 1		BTEX			
CF-009,0-01,0-S		C 1					
CF-010,0-01,0-S		C 1					
CF-011,0-01,0-S		C 1					
CF-012,0-01,0-S		C 1					
CF-013,0-01,0-S		C 1					
Date: 6/8/2023		Time: 4:12					
Observed Temp. °C: 4.12		Corrected Temp. °C: 35.2					
Relinquished By: Xrdwitt		Received By: J. Blodgett					
Date: 6/8/23		Time: 11:43					
Relinquished By:		Received By:					
Delivered By: (Circle One)		Observed Temp. °C					
Sampler - UPS - Bus - Other:		Corrected Temp. °C					

† Cardinal cannot accept verbal changes. Please email changes to caley.keene@cardinalabsnm.com

Incident ID	NAPP2312128083
District RP	
Facility ID	
Application ID	


## 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.

**Closure Report Attachment Checklist:** *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Connor Walker Title: Sr. Engineer  
Signature:  Date: 06/30/2023  
email: cwalker@mewbourne.com Telephone: 806-202-5281

**OCD Only**

Received by: Shelly Wells Date: 6/30/2023

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

Incident ID	NAPP2312128083
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party	Mewbourne Oil Company	OGRID	14744
Contact Name	Connor Walker	Contact Telephone	806-202-5281
Contact email	cwalker@mewbourne.com	Incident #	(assigned by OCD)
Contact mailing address	4801 Business Park Blvd, Hobbs, NM 88240		

### Location of Release Source

Latitude 32.7123615 \_\_\_\_\_ Longitude -104.0034740 \_\_\_\_\_  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Bradley 30 Fed Com #2H	Site Type	Pipeline
Date Release Discovered	4/17/2023	API# (if applicable)	30-015-40167

Unit Letter	Section	Township	Range	County
P	30	18S	30E	Eddy

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: \_\_\_\_\_)

### Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 20	Volume Recovered (bbls) 17
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 65	Volume Recovered (bbls) 53
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Natural Gas	Volume Released (Mcf) 10	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

#### Cause of Release

A stainless-steel ferule was pulled out of its compression fitting.


State of New Mexico  
Oil Conservation Division

Incident ID	NAPP2312128083
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? The release was greater than 25 bbls.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Notice was given by Connor Walker to mike.bratcher@state.nm.us on 4/18/2023 @ 6:56AM via email.	

**Initial Response**

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
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: <u>Connor Walker</u>	Title: <u>Sr. Engineer</u>
Signature: 	Date: <u>4/19/2023</u>
email: <u>cwalker@mewbourne.com</u>	Telephone: <u>806-202-5281</u>
<b><u>OCD Only</u></b>	
Received by: <u>Jocelyn Harimon</u>	Date: <u>05/01/2023</u>

Incident ID	NAPP2312128083
District RP	
Facility ID	
Application ID	

## Site Assessment/Characterization

*This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release?	>107 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody


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

State of New Mexico  
Oil Conservation Division

Page 4

Incident ID	
District RP	
Facility ID	
Application ID	

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: Connor Walker Title: Sr. Engineer  
Signature:  Date: 06/30/2023  
email: cwalker@mewbourne.com Telephone: 806-202-5281

**OCD Only**

Received by: Shelly Wells Date: 6/30/2023



Incident ID	NAPP2312128083
District RP	
Facility ID	
Application ID	

## Remediation Plan


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

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

**Deferral Requests Only:** *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: Connor Walker Title: Sr. Engineer  
Signature:  Date: 06/30/2023  
email: cwalker@mewbourne.com Telephone: 806-202-5281

**OCD Only**

Received by: Shelly Wells Date: 6/30/2023

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

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



# Trinity Oilfield Services & Rentals, LLC



June 30<sup>th</sup>, 2023

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

Re: **Closure Request**  
**Bradley 30 FED COM #2H**  
**Tracking #: NAPP2312128083**

Trinity Oilfield Services (Trinity), on behalf of Mewbourne Oil Co., hereby submits the following Closure Request in response to a release that occurred at the above-referenced location, and further described below.

Site Information	
Incident ID	NAPP2312128083
Site Name	Bradley 30 FED COM #2H
Company	Mewbourne Oil Co.
County	Eddy
ULSTR	P-30-18S-30E
GPS Coordinates (NAD 83)	32.7123615, -104.003474
Landowner	Federal

## RELEASE BACKGROUND

On 05/1/2023, Mewbourne Oil Co. reported a release at the Bradley 30 FED COM #2H. The release was caused when a stainless-steel ferule was pulled out of its compression fitting. Approximately 6,205 sqft. of the Pad was found to be damp upon initial inspection.

Release Information	
Date of Release	04/17/2023
Type of Release	Crude Oil and Produced Water
Source of Release	Equipment Failure
Volume Released – Produced Water	65 bbls
Volume Recovered – Produced Water	53 bbls
Volume Released – Crude Oil	20 bbls
Volume Recovered – Crude Oil	17 bbls
Affected Area – Damp Soil	Pad - Approximately 6,205 sqft.
Site Location Map	Attached

**SITE CHARACTERIZATION AND CLOSURE CRITERIA****Depth to Groundwater/Wellhead Protection:**

Data Source	Well Number	Data Date	Depth (ft.)
NM OSE	NA	NA	NA
USGS	NA	NA	NA
Soil Bore	SB-07	12/01/2022	107'

A search of the groundwater well databases maintained by the New Mexico Office of the State Engineer (NMOSE) and the United States Geological Survey (USGS) was conducted to determine if any registered groundwater wells are located within a  $\frac{1}{2}$  mile of the release site. The search revealed that Zero (0) wells occurred in the databases that meet the NMOCD criteria for the age of data, the distance of the data point well from the release point, and a data point well having a diagram of construction.

On 12/01/2022, Trinity was onsite to drill a groundwater determination borehole (SB-07) to 107' below ground surface within proximity of a  $\frac{1}{2}$  mile radius of the incident location. The borehole was left open for 72 hours and checked for the presence of groundwater. As a result, no water was detected at 107' below surface at the borehole location (32.720377, -103.992512). The driller log is attached for reference.

**General Site Characterization:**

Site Assessment	
Karst Potential	Low
Distance to Watercourse	> 1000 ft.
Within 100 yr Floodplain	No
Pasture Impact	No

A risk-based site assessment/characterization was performed following the New Mexico Oil Conservation Division (NMOCD) Rule (Title 19 Chapter 15 Part 29) for releases on oil and gas development and production in New Mexico (effective August 14, 2018). To summarize the site assessment/characterization evaluation, the affected area has Low potential for cave and karst, and no other receptors (residence, school, hospital, institution, church, mining, municipal, or other ordinance boundaries) were located within the regulatorily promulgated distances from the site.

**Closure Criteria:**

On-Site & Off-Site 4ft bgs   Recommended Remedial Action Levels (RRALs)	
Chlorides	20,000 mg/kg
TPH (GRO and DRO and MRO)	2,500 mg/kg
TPH (GRO and DRO)	1,000 mg/kg
BTEX	50 mg/kg
Benzene	10 mg/kg

A reclamation standard of 600 mg/kg chloride and 100 mg/kg TPH was applied to the top four feet of the pasture area if impacted by the release, per NMAC 19.15.29.13.D (1) for the top four feet of areas that will be reclaimed following remediation.

**INITIAL ASSESSMENT AND REMEDIATION ACTIVITIES****Initial Sample Activities:**

<b>Delineation Summary</b>	
Delineation Dates	04/25/2023
Depths Sampled	1' - 5'
Delineation Map	Attached
Laboratory Results	Table 1

All soil samples were placed into laboratory-supplied glassware, labeled, and maintained on ice until delivery to an NMOCD-approved laboratory (Cardinal Laboratories of Hobbs, NM) for the analysis of chloride using Method SM4500 Cl-B, Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) by EPA Method 8021 B and Total Petroleum Hydrocarbon (TPH) constituents the by EPA 8015M.

**Confirmation Activities:**

<b>Remediation Summary</b>	
Remediation Dates	06/01/2023 - 06/08/2023
Workplan Approval	At Risk
Confirmation Sample Notification	06/07/2023
Liner Variance Request	None
Deferral Request	None
Depths Excavated	0' - 1'
Area Represented by the required 5-point Confirmation Samples – Floors and Walls	200 sqft.
Total Volume of Excavated Soil	75 yards
Remediation Map	Attached
Laboratory Results	Table 2

Impacted soil within the release margins was excavated and temporarily stockpiled on-site on a 6-mil plastic sheeting, pending final disposition. Unless a Variance Request has been approved, all Floor and On-Site Walls of the excavated area were advanced until laboratory analytical results from confirmation soil samples indicate Chloride, Benzene, BTEX, and TPH concentrations are below the RRAL NMOCD Closure Criteria listed in the Table above, and all Off-Site Walls were advanced to meet reclamation standards. Confirmation soil samples (five-point composites representing no more than 200 sqft. of the excavated area) were collected from the floor and sidewalls.

Upon receiving laboratory analytical data showing that confirmation soil samples from the excavated areas yield results below the selected NMOCD Table 1 Closure Criteria; the impacted soil was transported under manifest to an NMOCD-approved disposal facility and the excavated area was backfilled with locally sourced, non-impacted "like" material.

**SITE RECLAMATION AND RESTORATION**

Areas affected by the release and the associated remediation activities were restored to a condition that existed before the release to the extent practicable. The affected area was contoured and/or compacted to provide erosion control, stability, and preservation of surface water flow. Affected areas not on production pads and/or lease roads will be reseeded with a prescribed BLM, NMSLO, and/or Private Landowner requested seed mixture during the first favorable growing season following the closure of the site by the applicable regulatory agency.

**REQUEST FOR CLOSURE**

<b>Supporting Documentation</b>	
C-141  page 6	Signed and Attached
Delineation and Remediation Maps	Attached
Depth to Groundwater Maps and Source	Attached
US NWI Map	Attached
FEMA Flood Hazard Map	Attached
USDA Soil Survey	Attached
Site Photography	Attached
Laboratory Analytics with COCs	Attached

The site has been remediated to meet the standards of Table I of 19.15.29.12 NMAC; therefore, Trinity Oilfield Services respectfully requests that the New Mexico Oil Conservation Division grant closure approval for the referenced release.

Sincerely,



Dan Dunkelberg  
Project Manager



Cynthia Jordan  
Project Scientist

6/28/23, 2:10 PM

Trinity Oilfield Services & Rentals, LLC Mail - Confirmation Sample Notification - NAPP2312128083 BRADLEY 30 FED COM #2H



Cynthia Jordan <cynthia@trinityoilfieldservices.com>

---

## Confirmation Sample Notification - NAPP2312128083 BRADLEY 30 FED COM #2H

1 message

---

**Dan Dunkelberg** <dan@trinityoilfieldservices.com>

Wed, Jun 7, 2023 at 8:42 AM

To: OCD.Enviro@emnrd.nm.gov


Cc: Cynthia Jordan <cynthia@trinityoilfieldservices.com>

This is a notification that Trinity Oilfield Services will conduct confirmation sampling on behalf of Mewbourne Oil Co. at the above referenced site on Monday, June 12, 2023, at 8:00 a.m.

Dan Dunkelberg  
Environmental Regulatory Manager



Trinity Oilfield Services & Rentals, LLC  
Cell: (575) 602-2403

TABLE 1 CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL														
MEWBOURNE OIL CO BRADLEY 30 FED COM #2H EDDY COUNTY, NEW MEXICO NMOCD REFERENCE #: NAPP2312128083														
														
SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	VERTICAL/ HORIZONTAL	OFF-SITE/ ON-SITE	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
On-Site, & Deeper than 4' Pasture							20000	2500	1000	NE	NE	NE	50	10
Delineation Special Circumstance, NMOCD Delineation Limits Pasture to 4'							600	100	NE	NE	NE	NE	50	10
Vertical Delineation														
DV-001.0-05.0-S	5	4/25/2023	Vertical	On-Site	Grab	In-Situ	976	13.5	13.5	<10.0	13.5	<10.0	<10.0	<10.0
DV-002.0-03.0-S	3	4/25/2023	Vertical	On-Site	Grab	In-Situ	832	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DV-003.0-03.0-S	3	4/25/2023	Vertical	On-Site	Grab	In-Situ	288	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DV-004.0-03.0-S	3	4/25/2023	Vertical	On-Site	Grab	In-Situ	160	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
Horizontal Delineation														
DH-001.0-01.0-P	1	4/25/2023	Horizontal	Off-Site	Grab	In-Situ	80	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DH-002.0-01.0-P	1	4/25/2023	Horizontal	Off-Site	Grab	In-Situ	48	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DH-003.0-01.0-P	1	4/25/2023	Horizontal	Off-Site	Grab	In-Situ	80	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DH-004.0-01.0-S	1	4/25/2023	Horizontal	On-Site	Grab	In-Situ	48	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

**TABLE 2**  
**CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL**

**MEWBOURNE OIL CO**  
**BRADLEY 30 FED COM #2H**  
**EDDY COUNTY, NEW MEXICO**  
**NMOCD REFERENCE #: NAPP2312128083**



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	FLOOR/WALL	OFF-SITE/ON-SITE	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
<b>NMOCD Closure Limits Pad</b>							<b>20000</b>	<b>2500</b>	<b>1000</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>50</b>	<b>10</b>
<b>NMOCD Closure Limits Pasture to 4'</b>							<b>600</b>	<b>100</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>NE</b>	<b>50</b>	<b>10</b>
<b>Remediation Floors</b>														
CF-001.0-01.0-S	1	6/1/2023	Floor	On-Site	Composite	In-Situ	928	86.2	70	<10.0	70	16.2	<.300	<0.50
CF-002.0-01.0-S	1	6/1/2023	Floor	On-Site	Composite	In-Situ	336	78.8	64.2	<10.0	64.2	14.6	<.300	<0.50
CF-003.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	In-Situ	656	82.4	66.3	<10.0	66.3	16.1	<.300	<0.50
CF-004.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	In-Situ	624	89	71.2	<10.0	71.2	17.8	<.300	<0.50
CF-005.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	In-Situ	624	83.1	66.9	<10.0	66.9	16.2	<.300	<0.50
CF-006.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	Excavated	12500	2957	2260	<10.0	2260	697	<.300	<0.50
CF-006.0-01.0-S	1	6/8/2023	Floor	On-Site	Composite	In-Situ	784	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-007.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	Excavated	13200	2897	2200	<10.0	2200	697	<.300	<0.50
CF-007.0-01.0-S	1	6/8/2023	Floor	On-Site	Composite	In-Situ	768	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-008.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	Excavated	13100	2757	2090	<10.0	2090	667	<.300	<0.50
CF-008.0-01.0-S	1	6/8/2023	Floor	On-Site	Composite	In-Situ	1010	154.9	129	<10.0	129	25.9	<.300	<0.50
CF-009.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	Excavated	12900	2726	2070	<10.0	2070	656	<.300	<0.50
CF-009.0-01.0-S	1	6/8/2023	Floor	On-Site	Composite	In-Situ	960	150.7	123	<10.0	123	27.7	<.300	<0.50
CF-010.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	Excavated	10400	2654	2020	<10.0	2020	634	<.300	<0.50
CF-010.0-01.0-S	1	6/8/2023	Floor	On-Site	Composite	In-Situ	592	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-011.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	Excavated	11100	2943	2250	<10.0	2250	693	<.300	<0.50
CF-011.0-01.0-S	1	6/8/2023	Floor	On-Site	Composite	In-Situ	4080	48	48	<10.0	48	<10.0	<.300	<0.50
CF-012.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	Excavated	11100	2868	2190	<10.0	2190	678	<.300	<0.50
CF-012.0-01.0-S	1	6/8/2023	Floor	On-Site	Composite	In-Situ	592	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-013.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	Excavated	10800	2830	2170	<10.0	2170	660	<.300	<0.50
CF-013.0-01.0-S	1	6/8/2023	Floor	On-Site	Composite	In-Situ	5920	212.7	94.7	<10.0	94.7	118	<.300	<0.50
CF-014.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	In-Situ	13100	223.3	172	<10.0	172	51.3	<.300	<0.50
CF-015.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	In-Situ	12500	321.2	256	<10.0	256	65.2	<.300	<0.50
CF-016.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	In-Situ	12400	374.9	287	<10.0	287	87.9	<.300	<0.50
CF-017.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	In-Situ	12700	188.9	154	<10.0	154	34.9	<.300	<0.50
CF-018.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	In-Situ	12700	219.1	170	<10.0	170	49.1	<.300	<0.50
CF-019.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	In-Situ	12900	134.5	109	<10.0	109	25.5	<.300	<0.50
CF-020.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	In-Situ	12300	397.6	309	<10.0	309	88.6	<.300	<0.50
CF-021.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	In-Situ	11900	253.9	203	<10.0	203	50.9	<.300	<0.50
CF-022.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	In-Situ	12300	195	156	<10.0	156	39	<.300	<0.50
CF-023.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	In-Situ	128	51.8	39.9	<10.0	39.9	11.9	<.300	<0.50
CF-024.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	In-Situ	112	72.1	54.6	<10.0	54.6	17.5	<.300	<0.50
CF-025.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	In-Situ	144	88.9	66.6	<10.0	66.6	22.3	<.300	<0.50
CF-026.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	In-Situ	144	67.5	50.6	<10.0	50.6	16.9	<.300	<0.50
CF-027.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	In-Situ	144	56.6	45.8	<10.0	45.8	10.8	<.300	<0.50
CF-028.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	In-Situ	160	79.4	59.5	<10.0	59.5	19.9	<.300	<0.50
CF-029.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	In-Situ	160	84.6	64.7	<10.0	64.7	19.9	<.300	<0.50

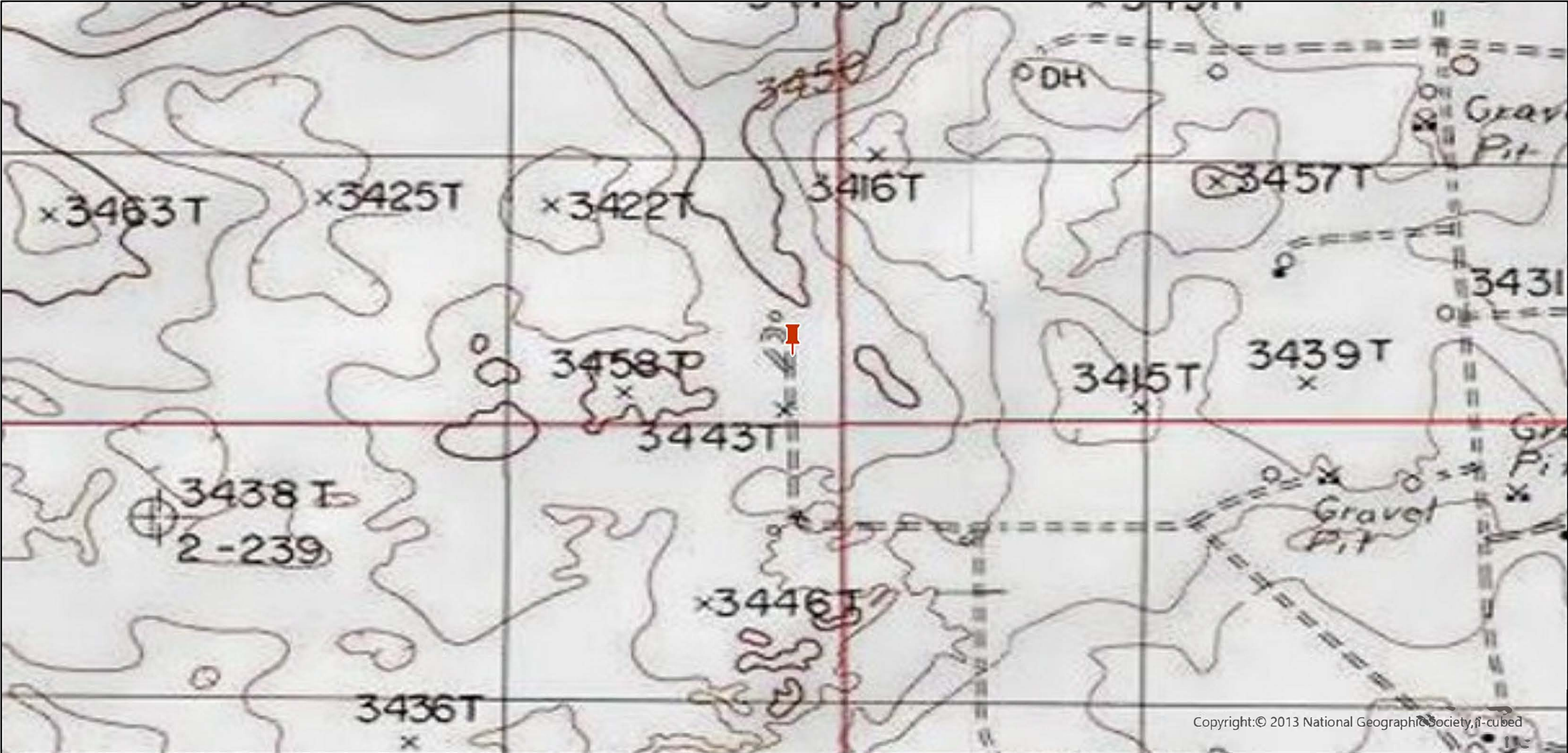
TABLE 2  
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

MEWBOURNE OIL CO  
BRADLEY 30 FED COM #2H  
EDDY COUNTY, NEW MEXICO  
NMOCD REFERENCE #: NAPP2312128083



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	FLOOR/ WALL	OFF-SITE/ ON-SITE	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
NMOCD Closure Limits Pad							20000	2500	1000	NE	NE	NE	50	10
NMOCD Closure Limits Pasture to 4'							600	100	NE	NE	NE	NE	50	10
CF-030.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	In-Situ	144	69.7	52.4	<10.0	52.4	17.3	<.300	<0.50
CF-031.0-00.0-S	0	6/1/2023	Floor	On-Site	Composite	In-Situ	160	108.7	81.6	<10.0	81.6	27.1	<.300	<0.50



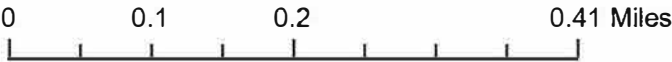


Copyright:© 2013 National Geographic Society, n-cubed

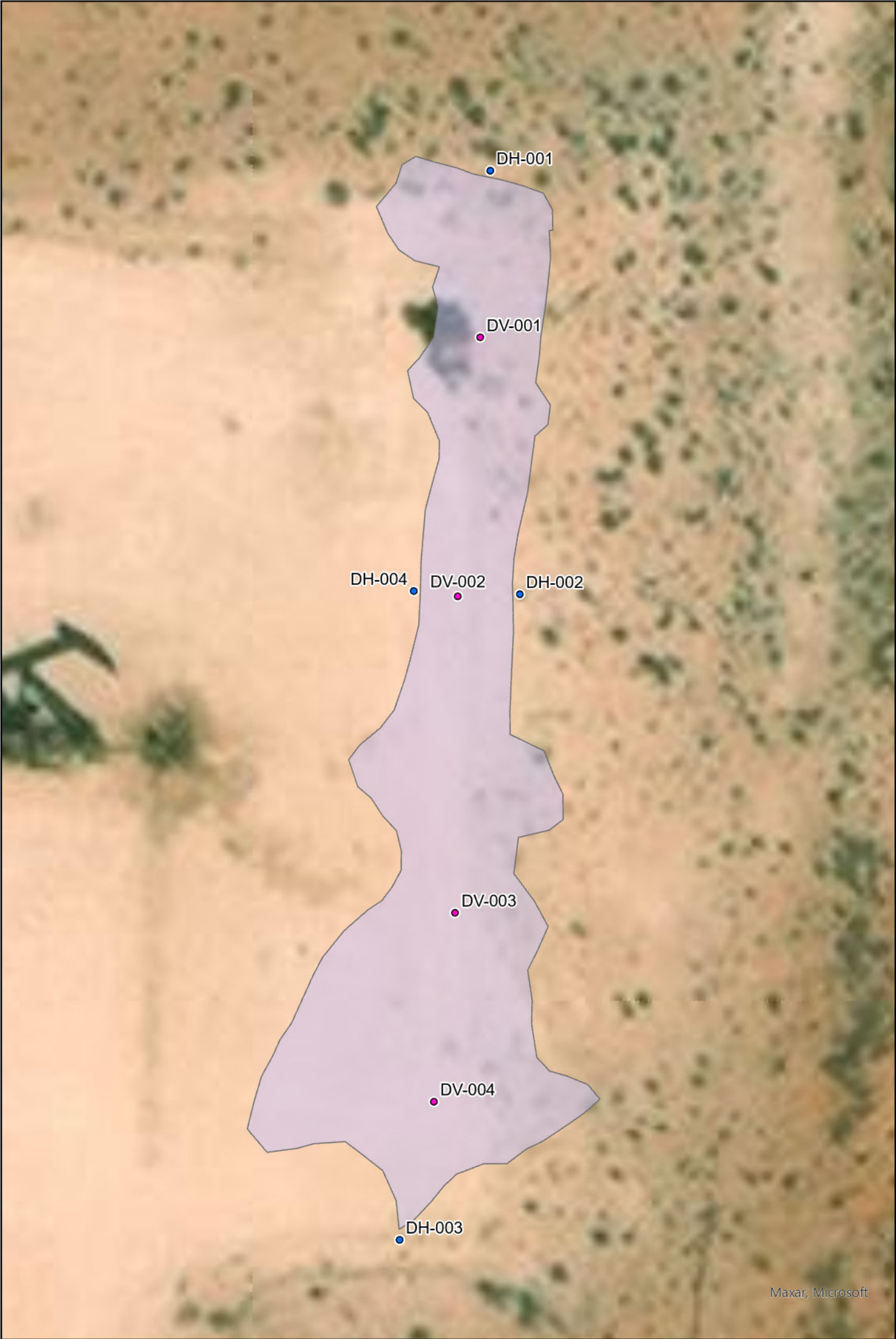
**Legend:**

 Site Location

**Site Location Map**  
**Mewbourne Oil Co.**  
**Bradley 30 FED COM #2H**  
**Eddy County, New Mexico**  
**32.7123615, -104.003474**  
**NMOCD Reference # NAPP2312128083**







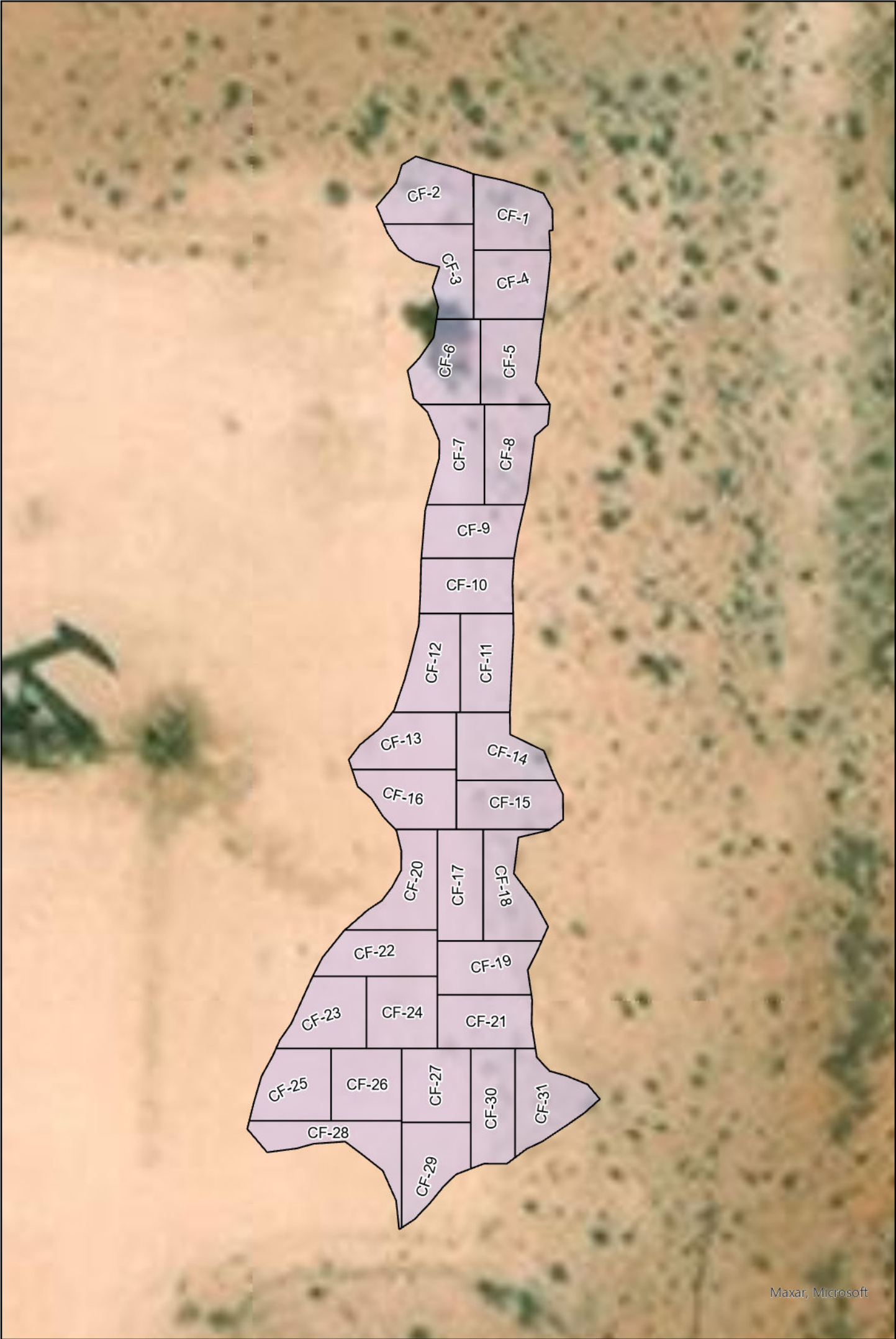
**Legend:**

- Vertical Delineation
- Horizontal Delineation
- Release Area



**Delineation Map  
Mewbourne Oil Co.  
Bradley 30 FED COM #2H  
Eddy County, New Mexico  
32.7123615, -104.003474  
NMOCD Reference #  
NAPP2312128083**

0 10 20 40 Feet






**Legend:**

-  Remediation Floor
-  Excavation Area

**Remediation Map  
Mewbourne Oil Co.  
Bradley 30 FED COM #2H  
Eddy County, New Mexico  
32.7123615, -104.003474  
NMOCD Reference #  
NAPP2312128083**

0 10 20 40 Feet  








## Initial Release



14Apr23 14:21 MOC Bradley 30 Fed 2H  
Artesia NM 88210, United States © 14-Apr-23 14:21:52



14Apr23 14:20 MOC Bradley 30 Fed 2H  
Artesia NM 88210, United States © 14-Apr-23 14:20:26





## Initial Release







## Remediation

Pad:



Pad:







## Remediation

Pad:



Pad:







## Remediation

Pad:



Pad:







## Remediation

Pad:



Pad:







## Remediation

Pad:



Pad:





## SOIL BORE LOG SB-07

<b>PROJECT NAME</b> Santo Nino 29 SWD FED #1		<b>DRILLING DATE</b> 12/01/2022	<b>COORDINATES</b> 32.720377, -103.992512
<b>CLIENT</b> Mewbourne Oil Co.		<b>TOTAL DEPTH</b> 107'	<b>COORD SYS</b> NAD 83
			<b>ULSTR</b> G-29-18S-30E
			<b>SURFACE ELEVATION</b> 3455
<b>COMMENTS</b> Spud on the West Side of the Santo Nino 29 SWD FED #1 Well Pad. Bore Hole was observed to be dry after 72 hrs.			<b>LOGGED BY</b> CJ
			<b>CHECKED BY</b> DD
Depth (ft)	Moisture	Material Description	Elevation (ft)
5	D	Reddish Yellow Sandy Clay Loam. Dry	3450
10		Yellowish Red Sandy Loam. Dry	3445
15		Light Red Sandy Clay Loam. Dry	3440
20		Yellowish Red Sandy Loam. Dry	3435
25		Red Sandy Clay. Dry	3430
30		Yellowish Red Sandy Clay Loam. Dry	3425
35		Yellowish Red Sandy Clay.	3420
40			3415
45			3410
50		Yellowish Red Sandy Loam. Dry	3405
55			3400
60			3395
65		Reddish Brown Sandy Clay. Dry	3390
70		Yellowish Red Sandy Loam. Dry	3385
75			3380
80			3375
85		Reddish Brown Sandy Clay. Dry	3370
90		Yellowish Red Sandy Clay Loam. Dry	3365
95			3360
100			3355
105			3350
110		Termination Depth at:107 ft.	3345

**Disclaimer** This bore log is intended to evidence a depth to groundwater greater than 107'.

Page 1 of 1





**Legend:**

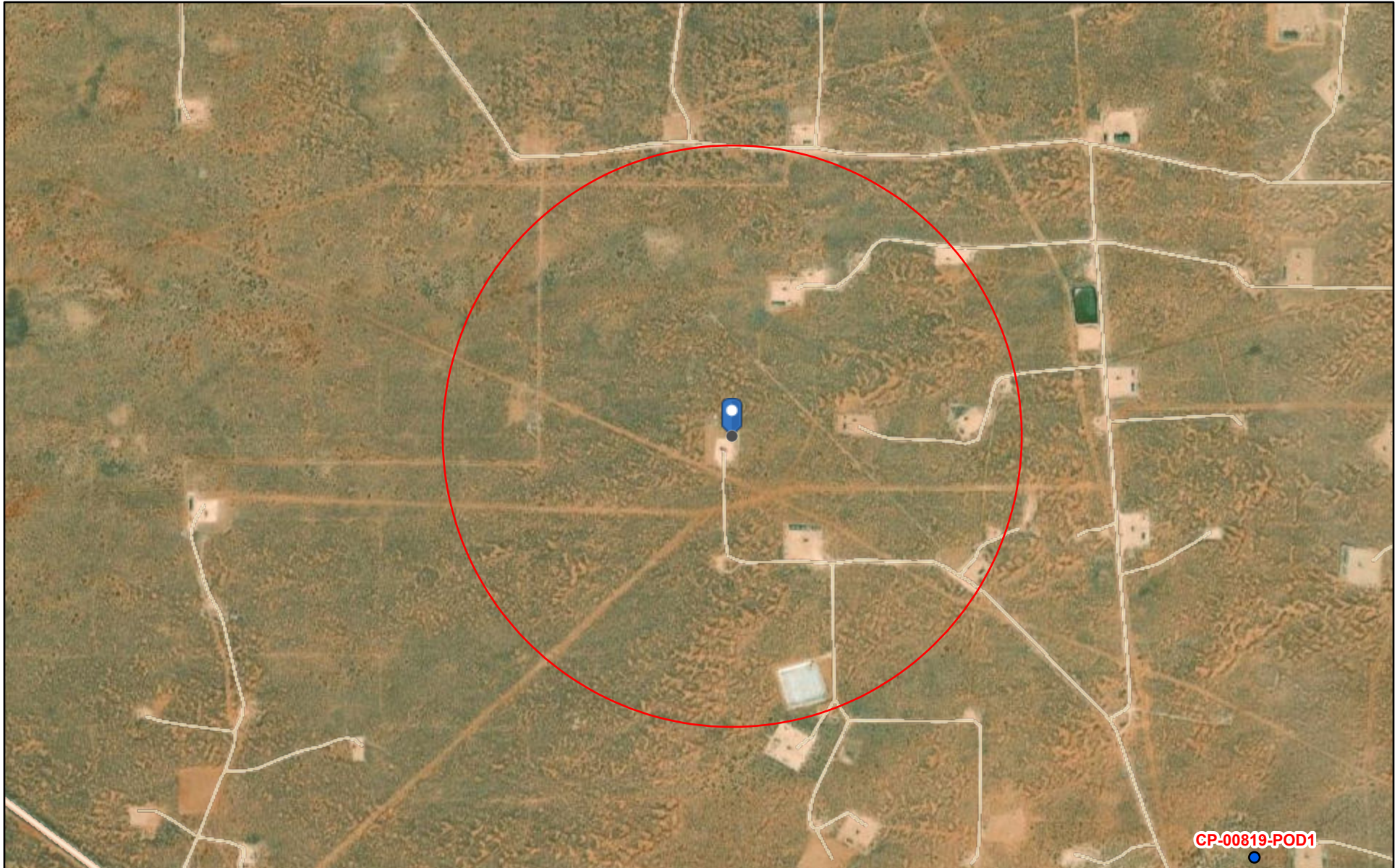
-  Site Location
-  Soil Bore
-  1/2 Mile Buffer

Soil Bore Map  
Mewbourne Oil Co.  
Bradley 30 FED COM #2H  
Eddy County, New Mexico  
32.7123615, -104.003474  
NMOCD Reference # NAPP2312128083





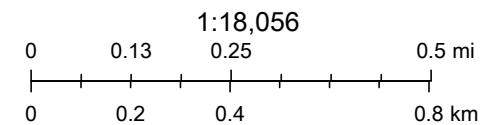
# NAPP2312128083 | BRADLEY 30 FED COM #2H



5/1/2023, 1:22:19 PM

GIS WATERS PODs

● Active



Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar





NAPP2312128083 | BRADLEY 30 FED COM #2H



May 1, 2023

**Wetlands**

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

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



# National Flood Hazard Layer FIRMette



104°0'31"W 32°43'1"N



## Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/1/2023 at 3:27 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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






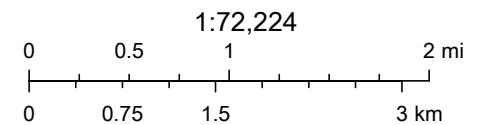
# NAPP2312128083 | BRADLEY 30 FEDERAL #002H



5/1/2023, 1:26:11 PM

Karst Occurrence Potential

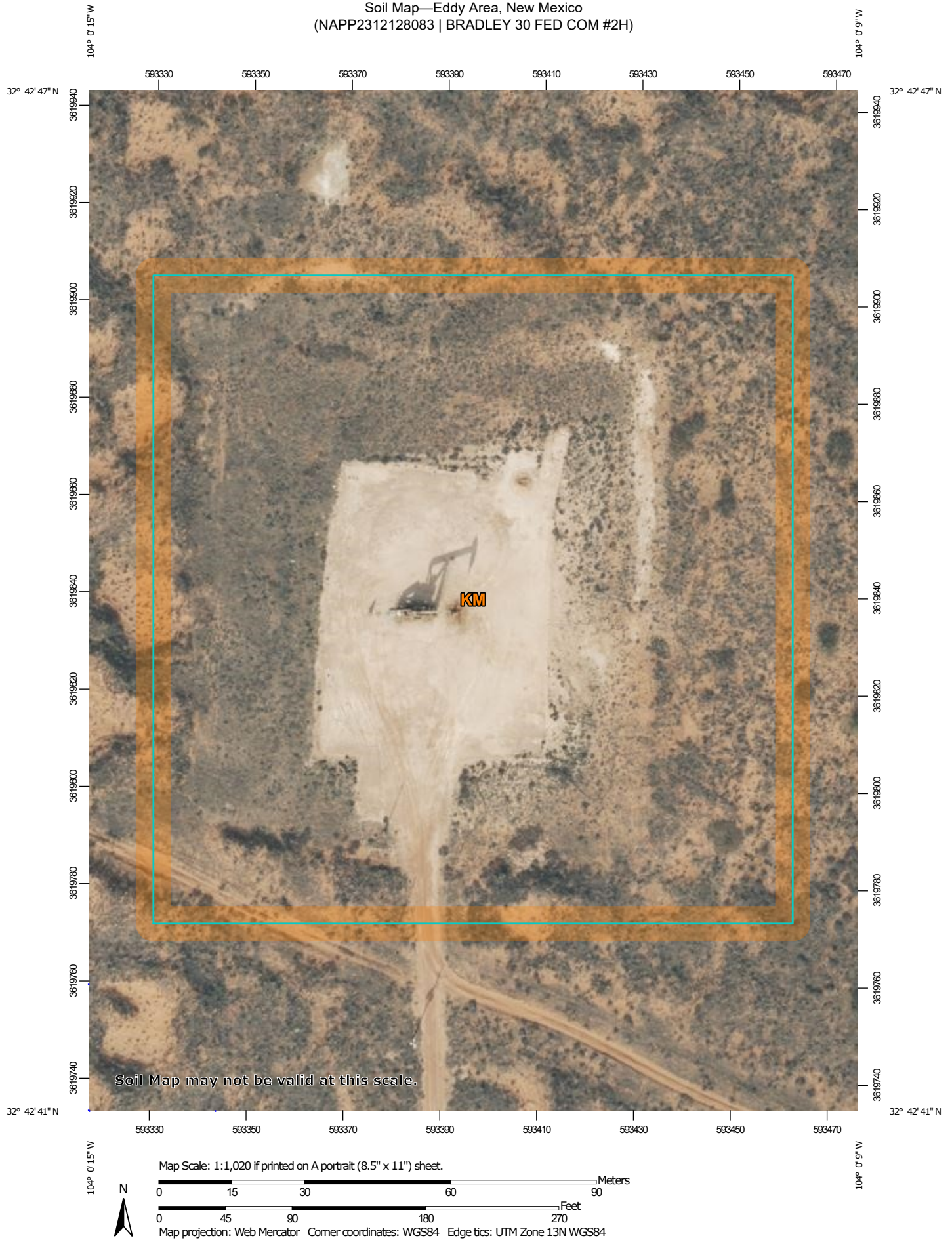
	Medium
	High
	Low



BLM, OCD, New Mexico Tech, Earthstar Geographics



Soil Map—Eddy Area, New Mexico  
(NAPP2312128083 | BRADLEY 30 FED COM #2H)



Natural Resources  
Conservation Service


Web Soil Survey  
National Cooperative Soil Survey

6/27/2023  
Page 1 of 3


Soil Map—Eddy Area, New Mexico  
(NAPP2312128083 | BRADLEY 30 FED COM #2H)

## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

### Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

### Water Features



Streams and Canals

### Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

### Background



Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Eddy Area, New Mexico

Survey Area Data: Version 18, Sep 8, 2022

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 12, 2022—Dec 2, 2022

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
KM	Kermi-Berino fine sands, 0 to 3 percent slopes	4.4	100.0%
Totals for Area of Interest		4.4	100.0%

**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

Action 235046

**CONDITIONS**

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 235046
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2312128083 BRADLEY 30 FED COM #2H, thank you. This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation including pictures of the contoured backfilled excavation surface and a thorough discussion on reseeding mixture, vegetation ratio, timelines, etc., will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	12/26/2023