

Trinity Oilfield Services & Rentals, LLC

Environmental Site Summary & Delineation Plan



Company: Cambrian Management **Address:** P.O. Box 272, Midland, TX 79702 **Telephone #:** (432) 631-4398

Site Name: A N ETZ 001 **NMOCD Reference#:** 1RP-4968

Surface Owner: Permian Water Service **Mineral Owner:** Permian Water Service

Unit Letter: P (SE/SE) **Section:** 26 **Township:** 19S **Range:** 38E **County:** Lea **GPS Coordinates:** 32.625784 N -103.112811 W

Depth to Ground Water: 60' - 65' **Distance to Surface Water Body:** ☒ <200' ☐ 200' - 1,000' ☐ >1,000'

Wellhead Protection Area: <1,000' from Water Source or <200' from Domestic Water Source? ☒ Y ☐ N

NMOCD Ranking Score: 50 **Soil Remediation Levels (mg/kg):** Benzene: 10 BTEX: 50 TPH: ☒ 100 Chloride: ☒ 250
☐ 1,000 ☐ 600
☐ 5,000

Date/Time of Release: 7/15/2017 **Type of Release:** Produced Water **Approximate Volume of Release:** 150 bbls

Background Information:

On July 15, 2017, Cambrian Management discovered a release at its A N ETZ 001 well. A section of a water line failed, resulting in the release of approximately 150 barrels (bbls) of produced water. During initial response activities, the water line was repaired, and a vacuum truck was utilized to recover approximately 130 bbls of free-standing liquid. Based on a preliminary environmental site assessment, a subsequent delineation event, and review of historic aerial imagery of the location, the release affected a total area of the well pad, access road, and adjacent playa watershed measuring approximately 19,635 square feet.

The release was reported to the New Mexico Oil Conservation Division's (NMOCD) Hobbs District Office. The "Release Notification & Corrective Action" form (C-141) is provided as Appendix A. General photographs of the release site are provided in Appendix C. A "Site Location Map" is provided as Figure 1.

Summary of Field Activities:

On July 27, 2017, a hand-auger was utilized to collect a series of soil samples from nine (9) locations (SP-1 through SP-9) throughout the release site to investigate the extent of impacted soil. The auger holes were advanced to total depths of approximately 1.5 feet below ground surface (bgs). Soil samples collected at 6 inches bgs were field-screened with a chloride test kit. Confirmation samples collected at 1.5 feet bgs were submitted to Cardinal Laboratories in Hobbs, New Mexico, for analysis of chloride, total petroleum hydrocarbons (TPH), and benzene, toluene, ethylbenzene, and total xylenes (BTEX) concentrations using Environmental Protection Agency (EPA) Methods 300, SW 846-8015M, and SW 846-8021B, respectively. Laboratory analytical results and field tests indicated vertical delineation of the area represented by auger hole SP-6 had been achieved.

On December 11, 2017, a hand-auger was utilized to collect a series of soil samples from six (6) locations (SP-10 through SP-15) along the visibly stained area on the well pad and access road, as well as in non-impacted areas outside the inferred margins of the release. The hand auger was also utilized to further advance existing auger holes SP-1 through SP-5 and SP-6. The auger holes were advanced to the hard rock layer underlying the site, and total depths ranged from 1 foot bgs (SP-10 through SP-15) to 3 feet bgs (SP-5). Soil samples collected at 1-foot vertical intervals were field-screened with a chloride test kit, and confirmation samples were submitted to the laboratory for analysis of chloride, TPH, and BTEX concentrations. Laboratory analytical results and field screens indicated vertical delineation of the areas represented by auger holes SP-3, SP-11, SP-12, and SP-15 had been achieved.

Locations of the auger holes are depicted in Figure 2, "Proposed Delineation Map". Laboratory analytical results are summarized in Table 1, and analytical reports are provided in Appendix D. Chloride field test results are summarized in Table 2.

Trinity Oilfield Services & Rentals, LLC

Environmental Site Summary & Delineation Plan



Proposed Activities:

Review of historic aerial imagery and documentation on the NMOCD's online imaging system indicates the release impacted an area which had been affected by at least one reportable release in the past, which was remediated by a previous contractor (see NMOCD remediation permit 1RP-3415), and for which NMOCD approved closure. Per documentation included with the "Closure Report" for the release, a portion of the impacted area was excavated to a depth of 4 feet bgs, and a 20-mil plastic liner was installed in the primary pooling area in the adjacent playa watershed (identified as a "low lying area" in the report). No documentation of the exact location of the liner (i.e., coordinates, scaled map, etc.) is provided in the report. Laboratory analytical results, field screens, GIS data, and observations made on-site suggest that the July 2017 release may have commingled with residual contaminated soil from this release and/or previous historical releases.

Cambrian Management proposes to conduct the following activities to progress the A N ETZ 001 release site to an NMOCD-approved closure:

- Trenches will be advanced to determine the extent of the existing liner in the four cardinal directions.
- Delineation trenches will be advanced in the following areas (see Figure 2) to further investigate the horizontal and vertical extent of impacted soil:
 - The areas represented by auger holes SP-1, SP-2, SP-4, SP-5, SP-7, SP-8, SP-9, SP-10, SP-13, and SP-14.
 - At approximate 50-foot horizontal intervals along the inferred margins of the release on the well pad, access road, and in the adjacent pasture and playa watershed.
 - Inside the bermed area around the A N ETZ 001 well and poly storage tanks.
- The trenches will be advanced horizontally in 5- to 10-foot intervals and/or vertically in 1- to 2-foot vertical intervals. Soil samples collected from the floors of the trenches will be field-screened with a chloride test kit. The trenches will be advanced until field test results suggest contaminants of concern are below the NMOCD "Recommended Remediation Action Levels" (RRALs) established for the site (or to the extent practicable).
- Representative soil samples collected from the delineation trenches will be submitted to an NMOCD-approved laboratory for confirmatory analyses of chloride, TPH, and/or BTEX concentrations using the EPA analytical methods listed in the "Summary of Field Activities" above.
- No additional delineation will be conducted in the areas represented by auger holes SP-3, SP-6, SP-11, SP-12, and SP-15. Soil samples collected from the bottoms of these auger holes exhibit chloride, TPH, and BTEX concentrations below the RRALs established for the site. Furthermore, auger hole SP-6 is located inside the inferred footprint of the existing liner, and auger holes SP-11, SP-12, and SP-15 are located outside the inferred margins of the release.
- Upon receipt of laboratory analytical results from the delineation event, an "Environmental Site Summary & Spill Remediation Proposal" (Work Plan) will be developed, outlining an appropriate soil remediation strategy for the site. The Work Plan will be submitted to the NMOCD for review and approval prior to conducting any excavation activities.

Enclosures:

Figure 1: Site Location Map

Figure 2: Sample Location Map

Table 1: Concentrations of Benzene, BTEX, TPH & Chloride in Soil

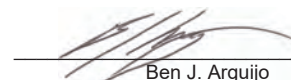
Table 2: Chloride Field Tests

Appendix A: Release Notification & Corrective Action (Form C-141)

Appendix B: Photographs

Appendix C: Depth-to-Groundwater Data

Appendix D: Laboratory Analytical Results

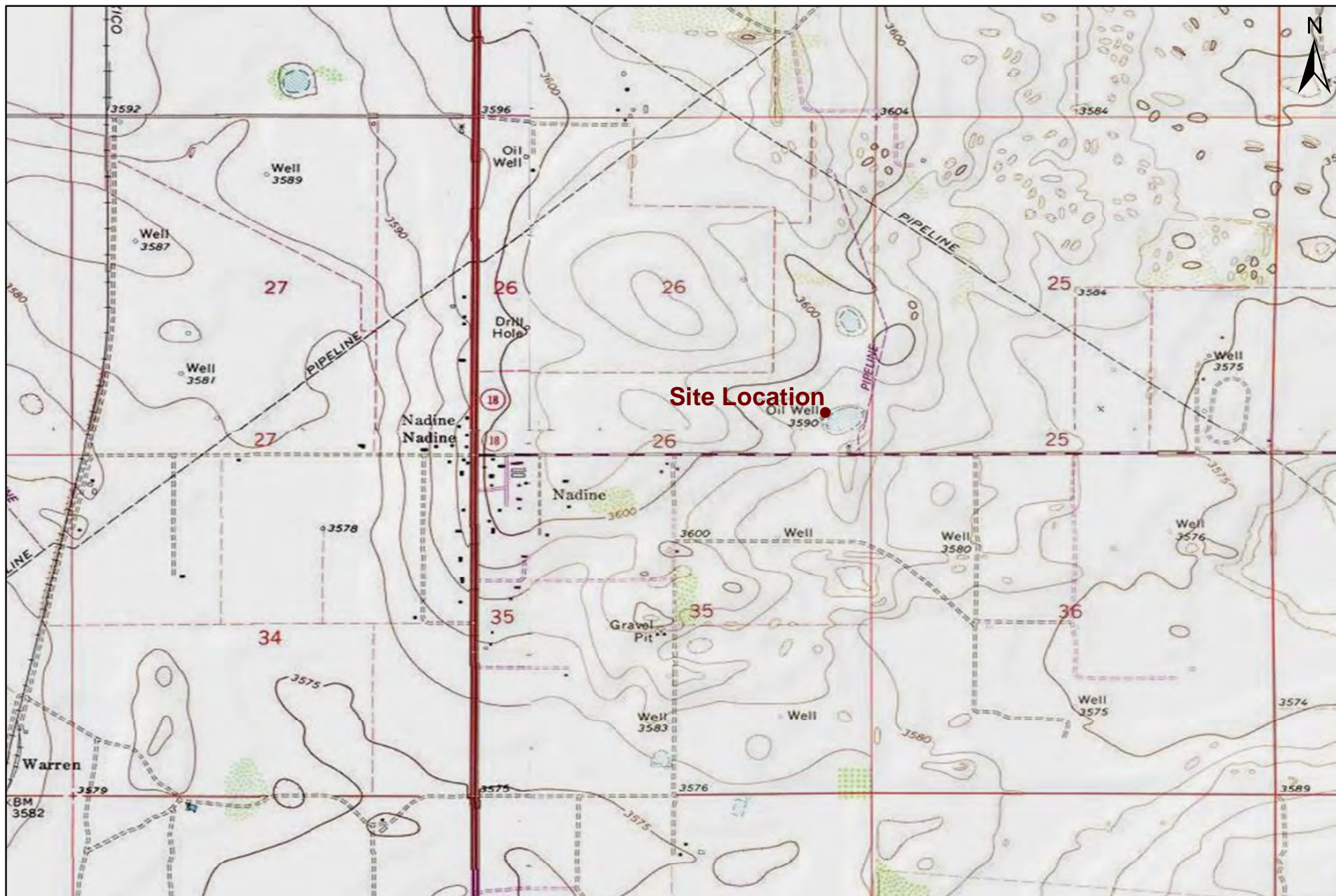

Ben J. Arguijo
Project Manager
3/22/2018

NMOCD approves of the proposed additional delineation for 1RP-4968. See email correspondence for stipulations.

APPROVED

By Olivia Yu at 8:19 am, Apr 19, 2018

Figures



2,000 1,000 0 2,000
Distance in Feet

Figure 1
Site Location Map
Cambrian Management
A N ETZ 001
Lea County, New Mexico
NMOCD Reference #: 1RP-4968



Trinity Oilfield Services & Rentals, LLC
P.O. Box 2587
Hobbs, NM 88241

Drawn By: BJA	Checked By: CTR
March 16, 2018	Scale: 1" = 2,000'



20 10 0 20 40
Distance in Feet

Legend

- Release
- Existing Liner (Inferred)
- Auger Hole
- Proposed Delineation Trench

Figure 2
Proposed Delineation Map
Cambrian Management
A N ETZ
Lea County, New Mexico
NMOCD Reference #: 1RP-4968



Trinity Oilfield Services & Rentals, LLC
P.O. Box 2587
Hobbs, NM 88241

Drawn By: BJA	Checked By: CTR
March 22, 2018	Scale: 1" = 40'

Tables

TABLE 1
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

CAMBRIAN MANAGEMENT
A N ETZ 001
LEA COUNTY, NEW MEXICO
NMOCD REF. #: 1RP-4968



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	METHOD: EPA SW 846-8021B, 5030					METHOD: 8015M				300.1
				BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₂ (mg/Kg)	DRO C ₁₂ -C ₂₈ (mg/Kg)	EXT DRO C ₂₈ -C ₃₅ (mg/Kg)	TPH C ₆ -C ₃₅ (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Recommended Remediation Action Levels (RRALs)				10	NE	NE	NE	50	NE	NE	NE	100	250
SP-1 @ 1.5'	1.5'	7/27/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	4,190
SP-1 @ 2'	2'	12/11/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	4,300
SP-2 @ 1.5'	1.5'	7/27/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2,040
SP-2 @ 2'	2'	12/11/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	253
SP-3 @ 1.5'	1.5'	7/27/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	417
SP-3 @ 2'	2'	12/11/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	39.0
SP-4 @ 1.5'	1.5'	7/27/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	4,270
SP-4 @ 2'	2'	12/11/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	971
SP-5 @ 1.5'	1.5'	7/27/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	972
SP-5 @ 2'	2'	12/11/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	565
SP-5 @ 3'	3'	12/11/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	490
SP-6 @ 1.5'	1.5'	7/27/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	17.6
SP-8 @ 1.5'	1.5'	7/27/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	560
SP-9 @ 1.5'	1.5'	7/27/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1,550
SP-9 @ 2'	2'	12/11/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	828
SP-10 @ 1'	1'	12/11/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	820
SP-11 @ 1'	1'	12/11/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	12.9
SP-12 @ 1'	1'	12/11/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	23.7
SP-13 @ 1'	1'	12/11/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	2,380
SP-14 @ 1'	1'	12/11/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	1,860
SP-15 @ 1'	1'	12/11/2017	In-Situ	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0

NE = Not established

- = Not analyzed

Concentrations in BOLD exceed NMOCD RRALs

**TABLE 2
CHLORIDE FIELD TESTS**

**CAMBRIAN MANAGEMENT, LTD.
A N ETZ 001
LEA COUNTY, NEW MEXICO
NMOCD REF. #: 1RP-4968**



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SOIL STATUS	HACH QUANTAB
				CHLORIDE (mg/Kg)
NMOCD Recommended Remediation Action Level (RRAL)				250
SP-1 @ 6"	6"	7/27/2017	In-Situ	3,868
SP-1 @ 2'	2'	12/11/2017	In-Situ	2,188
SP-2 @ 6"	6"	7/27/2017	In-Situ	3,044
SP-2 @ 2'	2'	12/11/2017	In-Situ	196
SP-3 @ 6"	6"	7/27/2017	In-Situ	4,196
SP-3 @ 2'	2'	12/11/2017	In-Situ	148
SP-4 @ 6"	6"	7/27/2017	In-Situ	8,676
SP-4 @ 2'	2'	12/11/2017	In-Situ	612
SP-4 @ 3'	3'	12/11/2017	In-Situ	148
SP-5 @ 6"	6"	7/27/2017	In-Situ	3,868
SP-5 @ 2'	2'	12/11/2017	In-Situ	612
SP-5 @ 3'	3'	12/11/2017	In-Situ	148
SP-6 @ 6"	6"	7/27/2017	In-Situ	592
SP-7 @ 6"	6"	7/27/2017	In-Situ	4,928
SP-8 @ 6"	6"	7/27/2017	In-Situ	336
SP-9 @ 6"	6"	7/27/2017	In-Situ	4,548
SP-9 @ 2'	2'	12/11/2017	In-Situ	356
SP-10 @ 1'	1'	12/11/2017	In-Situ	844
SP-11 @ 1'	1'	12/11/2017	In-Situ	124
SP-12 @ 1'	1'	12/11/2017	In-Situ	124
SP-13 @ 1'	1'	12/11/2017	In-Situ	1,756
SP-14 @ 1'	1'	12/11/2017	In-Situ	1,220
SP-15 @ 1'	1'	12/11/2017	In-Situ	<128

Concentrations in BOLD exceed the NMOCD RRAL

Appendices

Appendix A

Release Notification &
Corrective Action (Form C-141)

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

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised April 3, 2017

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

X Initial Report ☐ Final Report

Name of Company	Cambrian Management, Ltd	Contact	Mike Anthony
Address	PO Box 272, Midland, TX 79702	Telephone No.	432-631-4398
Facility Name	A N ETZ	Facility Type	Salt Water Disposal
Surface Owner	Permian Water Service	Mineral Owner	Permian Water Service
		API No.	30-025-07713

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	26	19S	38E	660	South	660	East	Lea

Latitude 32.625784 Longitude -103.112811 NAD83

NATURE OF RELEASE

Type of Release	Produced Water	Volume of Release	150 bbls	Volume Recovered	130 bbls
Source of Release	Water Line	Date and Hour of Occurrence	Unknown	Date and Hour of Discovery	7-15-2017
Was Immediate Notice Given?	<input type="checkbox"/> Yes X No <input type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?		Date and Hour			
Was a Watercourse Reached?	<input type="checkbox"/> Yes X No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

RECEIVED

By Olivia Yu at 8:54 am, Feb 16, 2018


Describe Cause of Problem and Remedial Action Taken.*

Water line busted and we immediately picked up all water possible – approximately 130 bbls

Describe Area Affected and Cleanup Action Taken.*

The release affected a total area of the well pad, caliche access road, and adjacent pasture measuring approximately 10,000 sq ft. Remediation of the impacted area will be conducted in accordance with NMOCD and NMSLO guidelines.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

Signature: Denise Jones	OIL CONSERVATION DIVISION	
Printed Name: Denise Jones	Approved by Environmental Specialist: 	
Title: Regulatory Analyst	Approval Date: 2/16/2018	Expiration Date:
E-mail Address: djones@camprianmgmt.com	Conditions of Approval: see attached directive	Attached <input checked="" type="checkbox"/>
Date: 2-13-18	Phone: 432-620-9181	

* Attach Additional Sheets If Necessary

1RP-4968

nOY1804732368

pOY1804732617

Appendix B

Depth-to-Groundwater Data



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the
POD suffix indicates the
POD has been replaced
& no longer serves a
water right file.)

(R=POD has
been replaced,
O=orphaned,
C=the file is
closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

POD Number	Code	Sub-basin	County	Q	Q	Q	Sec	Tws	Rng	X	Y	Distance	Depth Well	Depth Water	Water Column
L 00298 POD5		L	LE	3	3	3	25	19S	38E	677345	3611275*	315	112	64	48

Average Depth to Water: 64 feet

Minimum Depth: 64 feet

Maximum Depth: 64 feet

Record Count: 1

UTMNAD83 Radius Search (in meters):

Easting (X): 677044

Northing (Y): 3611369

Radius: 320

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

8/28/17 3:51 PM

WATER COLUMN/ AVERAGE DEPTH TO
WATER

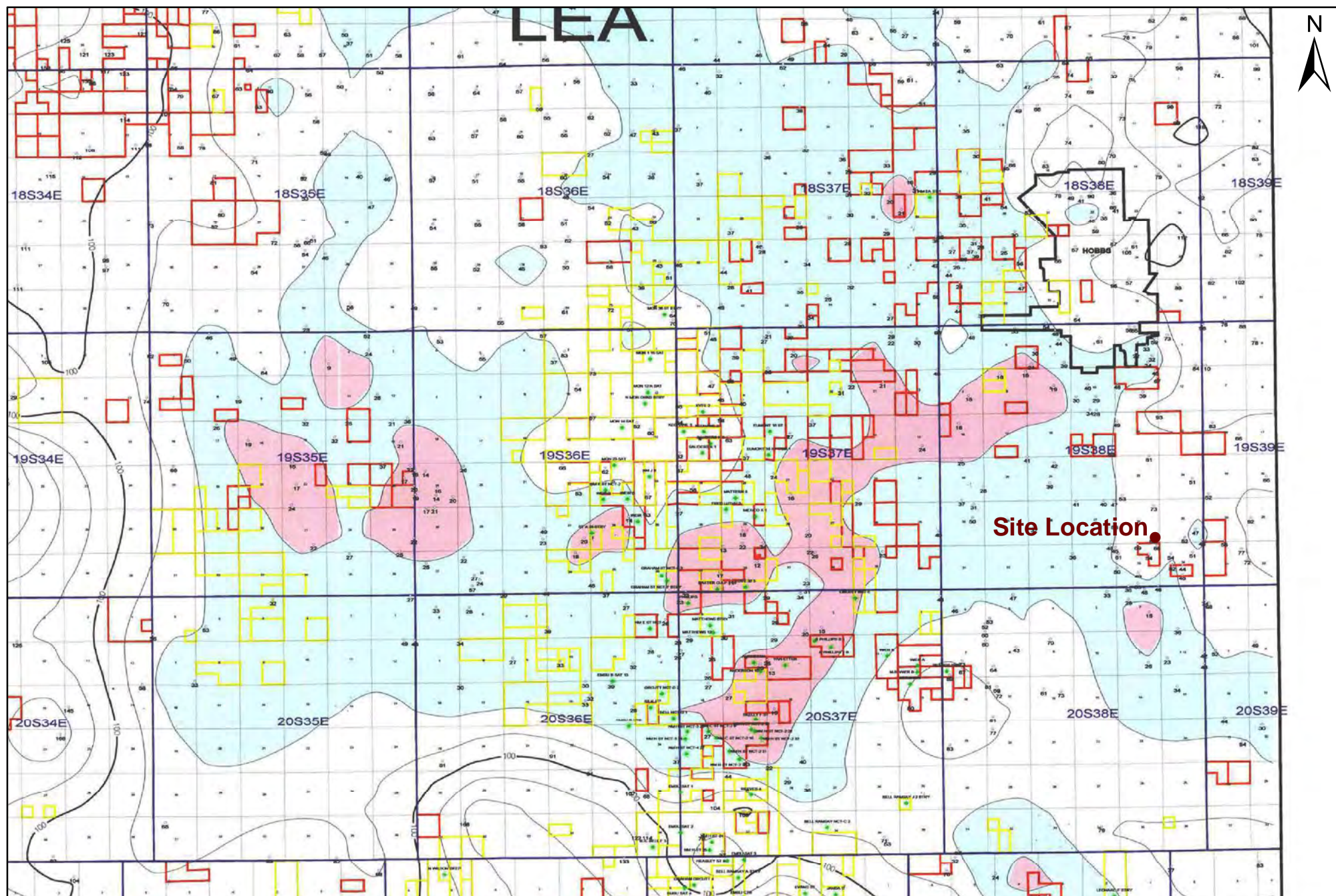


Figure 3
Depth-to-Groundwater Trend Map
Cambrian Management
A N ETZ 001
Lea County, New Mexico
NMOCD Reference #: 1RP-4968



Trinity Oilfield Services & Rentals, LLC
P.O. Box 2587
Hobbs, NM 88241

Drawn By: BJA	Checked By: CTR
March 16, 2018	Not To Scale

Appendix C

Photographs

Cambrian Management – AN ETZ 001
Unit Letter “P” (SW/SW), Section 26, Township 29S, Range 38E



AN ETZ 001 – Release (Looking Southwest)



AN ETZ 001 – Release (Looking West)

Cambrian Management – AN ETZ 001

Unit Letter “P” (SW/SW), Section 26, Township 29S, Range 38E



AN ETZ 001 – Release (Looking West-Northwest)



AN ETZ 001 – Release (Looking Northwest)

Cambrian Management – AN ETZ 001
Unit Letter “P” (SW/SW), Section 26, Township 29S, Range 38E



AN ETZ 001 – Release (Looking North-Northwest)



AN ETZ 001 – Release (Looking Northwest)

Cambrian Management – AN ETZ 001

Unit Letter “P” (SW/SW), Section 26, Township 29S, Range 38E



AN ETZ 001 – Release (Looking South-Southwest)



AN ETZ 001 – Release (Looking North-Northeast)

Cambrian Management – AN ETZ 001

Unit Letter “P” (SW/SW), Section 26, Township 29S, Range 38E



AN ETZ 001 – Release (Looking Southwest)



AN ETZ 001 – Release (Looking East-Southeast)

Cambrian Management – AN ETZ 001

Unit Letter “P” (SW/SW), Section 26, Township 29S, Range 38E



AN ETZ 001 – Release (Looking Southeast)



AN ETZ 001 – Release (Looking Northeast)

Cambrian Management – AN ETZ 001

Unit Letter “P” (SW/SW), Section 26, Township 29S, Range 38E



AN ETZ 001 – Release (Looking Southwest)



AN ETZ 001 – Release (Looking South-Southwest)

Cambrian Management – AN ETZ 001

Unit Letter “P” (SW/SW), Section 26, Township 29S, Range 38E



AN ETZ 001 – Release (Looking Southeast)

Appendix D

Laboratory Analytical Reports



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

August 10, 2017

BEN ARGUIJO

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: A N ETZ 001

Enclosed are the results of analyses for samples received by the laboratory on 07/28/17 9:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-9. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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,

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONEReported:
10-Aug-17 14:40

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SP-1 @ 1.5'	H701975-01	Soil	27-Jul-17 16:24	28-Jul-17 09:50
SP-2 @ 1.5'	H701975-02	Soil	27-Jul-17 16:28	28-Jul-17 09:50
SP-3 @ 1.5'	H701975-03	Soil	27-Jul-17 16:31	28-Jul-17 09:50
SP-4 @ 1.5'	H701975-04	Soil	27-Jul-17 16:20	28-Jul-17 09:50
SP-5 @ 1.5'	H701975-05	Soil	27-Jul-17 16:39	28-Jul-17 09:50
SP-6 @ 1.5'	H701975-06	Soil	27-Jul-17 16:42	28-Jul-17 09:50
SP-8 @ 1.5'	H701975-07	Soil	27-Jul-17 16:45	28-Jul-17 09:50
SP-9 @ 1.5'	H701975-08	Soil	27-Jul-17 16:34	28-Jul-17 09:50

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
10-Aug-17 14:40

SP-1 @ 1.5'
H701975-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050	0.050	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Toluene*	<0.050	0.050	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Ethylbenzene*	<0.050	0.050	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Total Xylenes*	<0.150	0.150	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Total BTEX	<0.300	0.300	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Surrogate: 4-Bromofluorobenzene (PID)		102 %	72-148		7072808	MS	30-Jul-17	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10	<10.0	10.0	mg/kg	1	7072806	MS	29-Jul-17	8015B	
DRO >C10-C28	<10.0	10.0	mg/kg	1	7072806	MS	29-Jul-17	8015B	
EXT DRO >C28-C36	<10.0	10.0	mg/kg	1	7072806	MS	29-Jul-17	8015B	
Surrogate: 1-Chlorooctane		96.5 %	28.3-164		7072806	MS	29-Jul-17	8015B	
Surrogate: 1-Chlorooctadecane		100 %	34.7-157		7072806	MS	29-Jul-17	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	4190	200	mg/kg wet	200	B708046	JDA	09-Aug-17	EPA300.0	
----------	------	-----	-----------	-----	---------	-----	-----------	----------	--

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
10-Aug-17 14:40

SP-2 @ 1.5' H701975-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Toluene*	<0.050		0.050	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			102 %	72-148		7072808	MS	30-Jul-17	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10	<10.0		10.0	mg/kg	1	7072806	MS	29-Jul-17	8015B	
DRO >C10-C28	<10.0		10.0	mg/kg	1	7072806	MS	29-Jul-17	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	7072806	MS	29-Jul-17	8015B	
Surrogate: 1-Chlorooctane			107 %	28.3-164		7072806	MS	29-Jul-17	8015B	
Surrogate: 1-Chlorooctadecane			110 %	34.7-157		7072806	MS	29-Jul-17	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	2040		100	mg/kg wet	100	B708046	JDA	09-Aug-17	EPA300.0	
----------	------	--	-----	-----------	-----	---------	-----	-----------	----------	--

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
10-Aug-17 14:40

SP-3 @ 1.5' H701975-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Toluene*	<0.050		0.050	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			102 %	72-148		7072808	MS	30-Jul-17	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10	<10.0		10.0	mg/kg	1	7072806	MS	29-Jul-17	8015B	
DRO >C10-C28	<10.0		10.0	mg/kg	1	7072806	MS	29-Jul-17	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	7072806	MS	29-Jul-17	8015B	
Surrogate: 1-Chlorooctane			95.4 %	28.3-164		7072806	MS	29-Jul-17	8015B	
Surrogate: 1-Chlorooctadecane			101 %	34.7-157		7072806	MS	29-Jul-17	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	417		10.0	mg/kg wet	10	B708046	JDA	09-Aug-17	EPA300.0	
----------	-----	--	------	-----------	----	---------	-----	-----------	----------	--

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
10-Aug-17 14:40

SP-4 @ 1.5' H701975-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Toluene*	<0.050		0.050	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	7072808	MS	30-Jul-17	8021B	
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			102 %	72-148		7072808	MS	30-Jul-17	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10	<10.0		10.0	mg/kg	1	7072806	MS	29-Jul-17	8015B	
DRO >C10-C28	<10.0		10.0	mg/kg	1	7072806	MS	29-Jul-17	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	7072806	MS	29-Jul-17	8015B	
<i>Surrogate: 1-Chlorooctane</i>			93.9 %	28.3-164		7072806	MS	29-Jul-17	8015B	
<i>Surrogate: 1-Chlorooctadecane</i>			100 %	34.7-157		7072806	MS	29-Jul-17	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	4270		200	mg/kg wet	200	B708046	JDA	09-Aug-17	EPA300.0	
----------	------	--	-----	-----------	-----	---------	-----	-----------	----------	--

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
10-Aug-17 14:40

SP-5 @ 1.5' H701975-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Toluene*	<0.050		0.050	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	7072808	MS	30-Jul-17	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			102 %	72-148		7072808	MS	30-Jul-17	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10	<10.0		10.0	mg/kg	1	7072806	MS	29-Jul-17	8015B	
DRO >C10-C28	<10.0		10.0	mg/kg	1	7072806	MS	29-Jul-17	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	7072806	MS	29-Jul-17	8015B	
Surrogate: 1-Chlorooctane			87.4 %	28.3-164		7072806	MS	29-Jul-17	8015B	
Surrogate: 1-Chlorooctadecane			89.6 %	34.7-157		7072806	MS	29-Jul-17	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	972		100	mg/kg wet	100	B708046	JDA	09-Aug-17	EPA300.0	
----------	-----	--	-----	-----------	-----	---------	-----	-----------	----------	--

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
10-Aug-17 14:40

SP-6 @ 1.5' H701975-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	7073102	MS	31-Jul-17	8021B	
Toluene*	<0.050		0.050	mg/kg	50	7073102	MS	31-Jul-17	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	7073102	MS	31-Jul-17	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	7073102	MS	31-Jul-17	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	7073102	MS	31-Jul-17	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			102 %	72-148		7073102	MS	31-Jul-17	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10	<10.0		10.0	mg/kg	1	7073101	MS	31-Jul-17	8015B	
DRO >C10-C28	<10.0		10.0	mg/kg	1	7073101	MS	31-Jul-17	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	7073101	MS	31-Jul-17	8015B	
Surrogate: 1-Chlorooctane			92.3 %	28.3-164		7073101	MS	31-Jul-17	8015B	
Surrogate: 1-Chlorooctadecane			97.0 %	34.7-157		7073101	MS	31-Jul-17	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	17.6		10.0	mg/kg wet	10	B708046	JDA	09-Aug-17	EPA300.0	
----------	------	--	------	-----------	----	---------	-----	-----------	----------	--

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
10-Aug-17 14:40

SP-8 @ 1.5' H701975-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	7073102	MS	31-Jul-17	8021B	
Toluene*	<0.050		0.050	mg/kg	50	7073102	MS	31-Jul-17	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	7073102	MS	31-Jul-17	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	7073102	MS	31-Jul-17	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	7073102	MS	31-Jul-17	8021B	
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			102 %	72-148		7073102	MS	31-Jul-17	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10	<10.0		10.0	mg/kg	1	7073101	MS	31-Jul-17	8015B	
DRO >C10-C28	<10.0		10.0	mg/kg	1	7073101	MS	31-Jul-17	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	7073101	MS	31-Jul-17	8015B	
<i>Surrogate: 1-Chlorooctane</i>			88.9 %	28.3-164		7073101	MS	31-Jul-17	8015B	
<i>Surrogate: 1-Chlorooctadecane</i>			94.5 %	34.7-157		7073101	MS	31-Jul-17	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	560		50.0	mg/kg wet	50	B708046	JDA	09-Aug-17	EPA300.0	
----------	-----	--	------	-----------	----	---------	-----	-----------	----------	--

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
10-Aug-17 14:40

SP-9 @ 1.5' H701975-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	7073102	MS	31-Jul-17	8021B	
Toluene*	<0.050		0.050	mg/kg	50	7073102	MS	31-Jul-17	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	7073102	MS	31-Jul-17	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	7073102	MS	31-Jul-17	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	7073102	MS	31-Jul-17	8021B	
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			101 %	72-148		7073102	MS	31-Jul-17	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10	<10.0		10.0	mg/kg	1	7073101	MS	31-Jul-17	8015B	
DRO >C10-C28	<10.0		10.0	mg/kg	1	7073101	MS	31-Jul-17	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	7073101	MS	31-Jul-17	8015B	
<i>Surrogate: 1-Chlorooctane</i>			88.2 %	28.3-164		7073101	MS	31-Jul-17	8015B	
<i>Surrogate: 1-Chlorooctadecane</i>			92.8 %	34.7-157		7073101	MS	31-Jul-17	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	1550		100	mg/kg wet	100	B708046	JDA	09-Aug-17	EPA300.0	
----------	------	--	-----	-----------	-----	---------	-----	-----------	----------	--

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
10-Aug-17 14:40

Volatile Organic Compounds by EPA Method 8021 - Quality Control
Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 7072808 - Volatiles
Blank (7072808-BLK1)

Prepared: 28-Jul-17 Analyzed: 29-Jul-17

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0501		mg/kg	0.0500		100	72-148			

LCS (7072808-BS1)

Prepared: 28-Jul-17 Analyzed: 29-Jul-17

Benzene	1.93	0.050	mg/kg	2.00		96.6	79.5-124			
Toluene	1.80	0.050	mg/kg	2.00		89.9	75.5-127			
Ethylbenzene	1.88	0.050	mg/kg	2.00		93.9	77.7-125			
Total Xylenes	5.68	0.150	mg/kg	6.00		94.6	70.9-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0498		mg/kg	0.0500		99.7	72-148			

LCS Dup (7072808-BSD1)

Prepared: 28-Jul-17 Analyzed: 29-Jul-17

Benzene	1.94	0.050	mg/kg	2.00		96.9	79.5-124	0.304	6.5	
Toluene	1.81	0.050	mg/kg	2.00		90.6	75.5-127	0.754	7.02	
Ethylbenzene	1.87	0.050	mg/kg	2.00		93.5	77.7-125	0.466	7.83	
Total Xylenes	5.65	0.150	mg/kg	6.00		94.2	70.9-124	0.464	7.78	
Surrogate: 4-Bromofluorobenzene (PID)	0.0502		mg/kg	0.0500		100	72-148			

Batch 7073102 - Volatiles
Blank (7073102-BLK1)

Prepared & Analyzed: 31-Jul-17

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0522		mg/kg	0.0500		104	72-148			

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
10-Aug-17 14:40

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 7073102 - Volatiles

LCS (7073102-BS1)

Prepared & Analyzed: 31-Jul-17

Benzene	2.13	0.050	mg/kg	2.00		107	79.5-124			
Toluene	1.98	0.050	mg/kg	2.00		99.1	75.5-127			
Ethylbenzene	2.07	0.050	mg/kg	2.00		104	77.7-125			
Total Xylenes	6.23	0.150	mg/kg	6.00		104	70.9-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0502		mg/kg	0.0500		100	72-148			

LCS Dup (7073102-BS1)

Prepared & Analyzed: 31-Jul-17

Benzene	2.12	0.050	mg/kg	2.00		106	79.5-124	0.340	6.5	
Toluene	2.00	0.050	mg/kg	2.00		99.9	75.5-127	0.837	7.02	
Ethylbenzene	2.07	0.050	mg/kg	2.00		104	77.7-125	0.0768	7.83	
Total Xylenes	6.27	0.150	mg/kg	6.00		104	70.9-124	0.614	7.78	
Surrogate: 4-Bromofluorobenzene (PID)	0.0507		mg/kg	0.0500		101	72-148			

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
10-Aug-17 14:40

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 7072806 - General Prep - Organics

Blank (7072806-BLK1)

Prepared & Analyzed: 28-Jul-17

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C35	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Total TPH C6-C28	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	55.1		mg/kg	50.0		110	28.3-164			
Surrogate: 1-Chlorooctadecane	59.3		mg/kg	50.0		119	34.7-157			

LCS (7072806-BS1)

Prepared & Analyzed: 28-Jul-17

GRO C6-C10	216	10.0	mg/kg	200		108	76.6-119			
DRO >C10-C28	227	10.0	mg/kg	200		114	81.4-124			
Total TPH C6-C28	443	10.0	mg/kg	400		111	79.4-121			
Surrogate: 1-Chlorooctane	62.1		mg/kg	50.0		124	28.3-164			
Surrogate: 1-Chlorooctadecane	65.6		mg/kg	50.0		131	34.7-157			

LCS Dup (7072806-BSD1)

Prepared & Analyzed: 28-Jul-17

GRO C6-C10	210	10.0	mg/kg	200		105	76.6-119	2.77	7.94	
DRO >C10-C28	222	10.0	mg/kg	200		111	81.4-124	2.33	9.83	
Total TPH C6-C28	432	10.0	mg/kg	400		108	79.4-121	2.54	8.57	
Surrogate: 1-Chlorooctane	60.5		mg/kg	50.0		121	28.3-164			
Surrogate: 1-Chlorooctadecane	65.8		mg/kg	50.0		132	34.7-157			

Batch 7073101 - General Prep - Organics

Blank (7073101-BLK1)

Prepared & Analyzed: 31-Jul-17

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C35	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Total TPH C6-C28	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	49.5		mg/kg	50.0		99.0	28.3-164			
Surrogate: 1-Chlorooctadecane	53.2		mg/kg	50.0		106	34.7-157			

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
10-Aug-17 14:40

Petroleum Hydrocarbons by GC FID - Quality Control
Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 7073101 - General Prep - Organics
LCS (7073101-BS1)

Prepared & Analyzed: 31-Jul-17

GRO C6-C10	200	10.0	mg/kg	200		99.8	76.6-119			
DRO >C10-C28	207	10.0	mg/kg	200		103	81.4-124			
Total TPH C6-C28	406	10.0	mg/kg	400		102	79.4-121			
Surrogate: 1-Chlorooctane	57.2		mg/kg	50.0		114	28.3-164			
Surrogate: 1-Chlorooctadecane	58.1		mg/kg	50.0		116	34.7-157			

LCS Dup (7073101-BS1)

Prepared & Analyzed: 31-Jul-17

GRO C6-C10	195	10.0	mg/kg	200		97.5	76.6-119	2.36	7.94	
DRO >C10-C28	201	10.0	mg/kg	200		101	81.4-124	2.64	9.83	
Total TPH C6-C28	396	10.0	mg/kg	400		99.1	79.4-121	2.50	8.57	
Surrogate: 1-Chlorooctane	53.8		mg/kg	50.0		108	28.3-164			
Surrogate: 1-Chlorooctadecane	56.9		mg/kg	50.0		114	34.7-157			

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 or 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 damage 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

Analytical Results For:

 TRINITY OILFIELD SERVICES & RENTALS, LLC
 P. O. BOX 2587
 HOBBS NM, 88241

 Project: A N ETZ 001
 Project Number: NONE GIVEN
 Project Manager: BEN ARGUIJO
 Fax To: NONE

 Reported:
 10-Aug-17 14:40

Soluble (DI Water Extraction) - Quality Control
Green Analytical Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch B708046 - General Prep - Wet Chem
Blank (B708046-BLK1)

Prepared: 07-Aug-17 Analyzed: 09-Aug-17

Chloride	ND	1.00	mg/kg wet							
----------	----	------	-----------	--	--	--	--	--	--	--

LCS (B708046-BS1)

Prepared: 07-Aug-17 Analyzed: 09-Aug-17

Chloride	239	10.0	mg/kg wet	250		95.7	85-115			
----------	-----	------	-----------	-----	--	------	--------	--	--	--

LCS Dup (B708046-BSD1)

Prepared: 07-Aug-17 Analyzed: 09-Aug-17

Chloride	242	10.0	mg/kg wet	250		96.6	85-115	0.915	20	
----------	-----	------	-----------	-----	--	------	--------	-------	----	--

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 or 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 damage 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

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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 or 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 damage 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



Page 1 of 1

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 the client for the 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 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Revision 1.0

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476



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

December 27, 2017

BEN ARGUIJO

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: A N ETZ 001

Enclosed are the results of analyses for samples received by the laboratory on 12/12/17 14:58.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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,

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONEReported:
27-Dec-17 13:37

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S.P. -1 @ 2'	H703440-01	Soil	11-Dec-17 11:15	12-Dec-17 14:58
S.P. -2 @ 2'	H703440-02	Soil	11-Dec-17 11:23	12-Dec-17 14:58
S.P. -3 @ 2'	H703440-03	Soil	11-Dec-17 11:30	12-Dec-17 14:58
S.P. -4 @ 2'	H703440-04	Soil	11-Dec-17 11:45	12-Dec-17 14:58
S.P. -5 @ 2'	H703440-05	Soil	11-Dec-17 12:04	12-Dec-17 14:58
S.P. -5 @ 3'	H703440-06	Soil	11-Dec-17 12:40	12-Dec-17 14:58
S.P. -9 @ 2'	H703440-07	Soil	11-Dec-17 12:55	12-Dec-17 14:58
S.P. -10 @ 1'	H703440-08	Soil	11-Dec-17 13:05	12-Dec-17 14:58
S.P. -11 @ 1'	H703440-09	Soil	11-Dec-17 13:15	12-Dec-17 14:58
S.P. -12 @ 1'	H703440-10	Soil	11-Dec-17 13:25	12-Dec-17 14:58
S.P. -13 @ 1'	H703440-11	Soil	11-Dec-17 13:35	12-Dec-17 14:58
S.P. -14 @ 1'	H703440-12	Soil	11-Dec-17 13:45	12-Dec-17 14:58
S.P. -15 @ 1'	H703440-13	Soil	11-Dec-17 14:00	12-Dec-17 14:58

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
27-Dec-17 13:37

S.P. -1 @ 2'
H703440-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Toluene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			96.3 %	72-148		7122008	MS	21-Dec-17	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
Surrogate: 1-Chlorooctane			99.0 %	28.3-164		7121506	MS	16-Dec-17	8015B	
Surrogate: 1-Chlorooctadecane			101 %	34.7-157		7121506	MS	16-Dec-17	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	4300		100	mg/kg wet	100	B712139	JDA	21-Dec-17	EPA300.0	
----------	------	--	-----	-----------	-----	---------	-----	-----------	----------	--

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
27-Dec-17 13:37

S.P. -2 @ 2'
H703440-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Toluene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	7122008	MS	21-Dec-17	8021B	
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.4 %	72-148		7122008	MS	21-Dec-17	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
<i>Surrogate: 1-Chlorooctane</i>			89.7 %	28.3-164		7121506	MS	16-Dec-17	8015B	
<i>Surrogate: 1-Chlorooctadecane</i>			89.1 %	34.7-157		7121506	MS	16-Dec-17	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	253		10.0	mg/kg wet	10	B712139	JDA	20-Dec-17	EPA300.0	
----------	-----	--	------	-----------	----	---------	-----	-----------	----------	--

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
27-Dec-17 13:37

S.P. -3 @ 2' H703440-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Toluene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			96.9 %	72-148		7122008	MS	21-Dec-17	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
Surrogate: 1-Chlorooctane			90.1 %	28.3-164		7121506	MS	16-Dec-17	8015B	
Surrogate: 1-Chlorooctadecane			91.1 %	34.7-157		7121506	MS	16-Dec-17	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	39.0		10.0	mg/kg wet	10	B712139	JDA	20-Dec-17	EPA300.0	
----------	------	--	------	-----------	----	---------	-----	-----------	----------	--

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
27-Dec-17 13:37

S.P. -4 @ 2'
H703440-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Toluene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	7122008	MS	21-Dec-17	8021B	
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			97.2 %	72-148		7122008	MS	21-Dec-17	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
<i>Surrogate: 1-Chlorooctane</i>			101 %	28.3-164		7121506	MS	16-Dec-17	8015B	
<i>Surrogate: 1-Chlorooctadecane</i>			102 %	34.7-157		7121506	MS	16-Dec-17	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	971		50.0	mg/kg wet	50	B712139	JDA	21-Dec-17	EPA300.0	
----------	-----	--	------	-----------	----	---------	-----	-----------	----------	--

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
27-Dec-17 13:37

S.P. -5 @ 2' H703440-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Toluene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			97.0 %	72-148		7122008	MS	21-Dec-17	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
Surrogate: 1-Chlorooctane			95.0 %	28.3-164		7121506	MS	16-Dec-17	8015B	
Surrogate: 1-Chlorooctadecane			96.3 %	34.7-157		7121506	MS	16-Dec-17	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	565		20.0	mg/kg wet	20	B712139	JDA	21-Dec-17	EPA300.0	
----------	-----	--	------	-----------	----	---------	-----	-----------	----------	--

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
27-Dec-17 13:37

S.P. -5 @ 3' H703440-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Toluene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			96.8 %	72-148		7122008	MS	21-Dec-17	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
Surrogate: 1-Chlorooctane			83.7 %	28.3-164		7121506	MS	16-Dec-17	8015B	
Surrogate: 1-Chlorooctadecane			83.3 %	34.7-157		7121506	MS	16-Dec-17	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	490		20.0	mg/kg wet	20	B712139	JDA	21-Dec-17	EPA300.0	
----------	-----	--	------	-----------	----	---------	-----	-----------	----------	--

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
27-Dec-17 13:37

S.P. -9 @ 2'
H703440-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Toluene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	7122008	MS	21-Dec-17	8021B	
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			97.3 %	72-148		7122008	MS	21-Dec-17	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
<i>Surrogate: 1-Chlorooctane</i>			93.5 %	28.3-164		7121506	MS	16-Dec-17	8015B	
<i>Surrogate: 1-Chlorooctadecane</i>			92.3 %	34.7-157		7121506	MS	16-Dec-17	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	828		20.0	mg/kg wet	20	B712139	JDA	21-Dec-17	EPA300.0	
----------	-----	--	------	-----------	----	---------	-----	-----------	----------	--

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
27-Dec-17 13:37

S.P. -10 @ 1' H703440-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Toluene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			97.6 %	72-148		7122008	MS	21-Dec-17	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
Surrogate: 1-Chlorooctane			99.9 %	28.3-164		7121506	MS	16-Dec-17	8015B	
Surrogate: 1-Chlorooctadecane			100 %	34.7-157		7121506	MS	16-Dec-17	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	820		20.0	mg/kg wet	20	B712139	JDA	21-Dec-17	EPA300.0	
----------	-----	--	------	-----------	----	---------	-----	-----------	----------	--

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
27-Dec-17 13:37

S.P. -11 @ 1'
H703440-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Toluene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	7122008	MS	21-Dec-17	8021B	
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.1 %	72-148		7122008	MS	21-Dec-17	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
<i>Surrogate: 1-Chlorooctane</i>			101 %	28.3-164		7121506	MS	16-Dec-17	8015B	
<i>Surrogate: 1-Chlorooctadecane</i>			101 %	34.7-157		7121506	MS	16-Dec-17	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	12.9		10.0	mg/kg wet	10	B712139	JDA	21-Dec-17	EPA300.0	
----------	------	--	------	-----------	----	---------	-----	-----------	----------	--

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
27-Dec-17 13:37

S.P. -12 @ 1' H703440-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Toluene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			96.4 %	72-148		7122008	MS	21-Dec-17	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
Surrogate: 1-Chlorooctane			93.8 %	28.3-164		7121506	MS	16-Dec-17	8015B	
Surrogate: 1-Chlorooctadecane			95.9 %	34.7-157		7121506	MS	16-Dec-17	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	23.7		10.0	mg/kg wet	10	B712139	JDA	21-Dec-17	EPA300.0	
----------	------	--	------	-----------	----	---------	-----	-----------	----------	--

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
27-Dec-17 13:37

S.P. -13 @ 1'
H703440-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Toluene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	7122008	MS	21-Dec-17	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	7122008	MS	21-Dec-17	8021B	
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			96.4 %	72-148		7122008	MS	21-Dec-17	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
<i>Surrogate: 1-Chlorooctane</i>			84.9 %	28.3-164		7121506	MS	16-Dec-17	8015B	
<i>Surrogate: 1-Chlorooctadecane</i>			85.2 %	34.7-157		7121506	MS	16-Dec-17	8015B	

Green Analytical Laboratories
Soluble (DI Water Extraction)

Chloride	2380		50.0	mg/kg wet	50	B712139	JDA	21-Dec-17	EPA300.0	
----------	------	--	------	-----------	----	---------	-----	-----------	----------	--

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
27-Dec-17 13:37

S.P. -14 @ 1' H703440-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	7122008	MS	22-Dec-17	8021B	
Toluene*	<0.050		0.050	mg/kg	50	7122008	MS	22-Dec-17	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	7122008	MS	22-Dec-17	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	7122008	MS	22-Dec-17	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	7122008	MS	22-Dec-17	8021B	
Surrogate: 4-Bromofluorobenzene (PID)			96.4 %	72-148		7122008	MS	22-Dec-17	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
Surrogate: 1-Chlorooctane			97.8 %	28.3-164		7121506	MS	16-Dec-17	8015B	
Surrogate: 1-Chlorooctadecane			97.8 %	34.7-157		7121506	MS	16-Dec-17	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	1860		50.0	mg/kg wet	50	B712139	JDA	21-Dec-17	EPA300.0	
----------	------	--	------	-----------	----	---------	-----	-----------	----------	--

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
27-Dec-17 13:37

S.P. -15 @ 1' H703440-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	7122008	MS	22-Dec-17	8021B	
Toluene*	<0.050		0.050	mg/kg	50	7122008	MS	22-Dec-17	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	7122008	MS	22-Dec-17	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	7122008	MS	22-Dec-17	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	7122008	MS	22-Dec-17	8021B	
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			95.7 %	72-148		7122008	MS	22-Dec-17	8021B	

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	7121506	MS	16-Dec-17	8015B	
<i>Surrogate: 1-Chlorooctane</i>			100 %	28.3-164		7121506	MS	16-Dec-17	8015B	
<i>Surrogate: 1-Chlorooctadecane</i>			98.8 %	34.7-157		7121506	MS	16-Dec-17	8015B	

Green Analytical Laboratories

Soluble (DI Water Extraction)

Chloride	<10.0		10.0	mg/kg wet	10	B712139	JDA	21-Dec-17	EPA300.0	
----------	-------	--	------	-----------	----	---------	-----	-----------	----------	--

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
27-Dec-17 13:37

Volatile Organic Compounds by EPA Method 8021 - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 7122008 - Volatiles

Blank (7122008-BLK1)

Prepared: 20-Dec-17 Analyzed: 21-Dec-17

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Surrogate: 4-Bromofluorobenzene (PID)	0.0946		mg/kg	0.100		94.6	72-148			

LCS (7122008-BS1)

Prepared: 20-Dec-17 Analyzed: 21-Dec-17

Benzene	1.87	0.050	mg/kg	2.00		93.4	79.5-124			
Toluene	1.88	0.050	mg/kg	2.00		94.1	75.5-127			
Ethylbenzene	1.91	0.050	mg/kg	2.00		95.3	77.7-125			
Total Xylenes	5.86	0.150	mg/kg	6.00		97.7	70.9-124			
Surrogate: 4-Bromofluorobenzene (PID)	0.0942		mg/kg	0.100		94.2	72-148			

LCS Dup (7122008-BSD1)

Prepared: 20-Dec-17 Analyzed: 21-Dec-17

Benzene	1.85	0.050	mg/kg	2.00		92.4	79.5-124	1.01	6.5	
Toluene	1.88	0.050	mg/kg	2.00		94.1	75.5-127	0.0129	7.02	
Ethylbenzene	1.89	0.050	mg/kg	2.00		94.4	77.7-125	0.971	7.83	
Total Xylenes	5.80	0.150	mg/kg	6.00		96.6	70.9-124	1.14	7.78	
Surrogate: 4-Bromofluorobenzene (PID)	0.0927		mg/kg	0.100		92.7	72-148			

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 or 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 damage 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

Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
P. O. BOX 2587
HOBBS NM, 88241

Project: A N ETZ 001
Project Number: NONE GIVEN
Project Manager: BEN ARGUIJO
Fax To: NONE

Reported:
27-Dec-17 13:37

Petroleum Hydrocarbons by GC FID - Quality Control

Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 7121506 - General Prep - Organics

Blank (7121506-BLK1)

Prepared: 15-Dec-17 Analyzed: 16-Dec-17

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C35	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
Total TPH C6-C28	ND	10.0	mg/kg							
Surrogate: 1-Chlorooctane	56.2		mg/kg	50.0		112	28.3-164			
Surrogate: 1-Chlorooctadecane	59.9		mg/kg	50.0		120	34.7-157			

LCS (7121506-BS1)

Prepared: 15-Dec-17 Analyzed: 16-Dec-17

GRO C6-C10	205	10.0	mg/kg	200		103	76.6-119			
DRO >C10-C28	183	10.0	mg/kg	200		91.6	81.4-124			
Total TPH C6-C28	388	10.0	mg/kg	400		97.0	79.4-121			
Surrogate: 1-Chlorooctane	49.8		mg/kg	50.0		99.5	28.3-164			
Surrogate: 1-Chlorooctadecane	49.6		mg/kg	50.0		99.1	34.7-157			

LCS Dup (7121506-BSD1)

Prepared: 15-Dec-17 Analyzed: 16-Dec-17

GRO C6-C10	197	10.0	mg/kg	200		98.4	76.6-119	4.11	7.94	
DRO >C10-C28	188	10.0	mg/kg	200		94.2	81.4-124	2.86	9.83	
Total TPH C6-C28	385	10.0	mg/kg	400		96.3	79.4-121	0.758	8.57	
Surrogate: 1-Chlorooctane	48.4		mg/kg	50.0		96.8	28.3-164			
Surrogate: 1-Chlorooctadecane	49.6		mg/kg	50.0		99.2	34.7-157			

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 or 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 damage 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

Analytical Results For:

 TRINITY OILFIELD SERVICES & RENTALS, LLC
 P. O. BOX 2587
 HOBBS NM, 88241

 Project: A N ETZ 001
 Project Number: NONE GIVEN
 Project Manager: BEN ARGUIJO
 Fax To: NONE

 Reported:
 27-Dec-17 13:37

Soluble (DI Water Extraction) - Quality Control
Green Analytical Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B712139 - General Prep - Wet Chem										
Blank (B712139-BLK1)										
				Prepared: 18-Dec-17 Analyzed: 20-Dec-17						
Chloride	ND	10.0	mg/kg wet							
LCS (B712139-BS1)										
				Prepared: 18-Dec-17 Analyzed: 20-Dec-17						
Chloride	246	10.0	mg/kg wet	250		98.4	85-115			
LCS Dup (B712139-BSD1)										
				Prepared: 18-Dec-17 Analyzed: 20-Dec-17						
Chloride	245	10.0	mg/kg wet	250		97.9	85-115	0.456	20	

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 or 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 damage 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

Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

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 or 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 damage 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



Page 1 of 2

Page 20 of 21

Please e-mail results to ben@trinityoilfieldservices.com



Page 21 of 21

† Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476