re of New Mexico

Incident ID	NAPP2222982481
District RP	
Facility ID	
Application ID	

## **Site Assessment/Characterization**

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

What is the shallowest depth to groundwater beneath the area affected by the release?	NA	(ft bgs)
Did this release impact groundwater or surface water?	Yes	☑ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	Yes	☑ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	Yes	☑ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes	☑ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes	☑ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes	☑ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes	☑ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes	☑ No
Are the lateral extents of the release overlying a subsurface mine?	Yes	☑ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	Yes	☑ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes	☑ No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	✓ Yes	☐ No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.		
Characterization Report Checklist: Each of the following items must be included in the report.		
<ul> <li>✓ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.</li> <li>✓ Field data</li> <li>✓ Data table of soil contaminant concentration data</li> <li>✓ Depth to water determination</li> <li>✓ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release</li> <li>✓ Boring or excavation logs</li> <li>✓ Photographs including date and GIS information</li> <li>✓ Topographic/Aerial maps</li> <li>✓ Laboratory data including chain of custody</li> </ul>		

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

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Incident ID	NAPP2222982481	
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Application ID		

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.			
Printed Name: Connor Walker	Title: Sr. Engineer		
Signature: Allh	Date: 11/10/2022		
email: cwalker@mewbourne.com	Telephone: 806-202-5281		
	-		
OCD Only			
Received by:Jocelyn Harimon	Date:11/15/2022		

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Incident ID	NAPP2222982481
District RP	
Facility ID	
Application ID	

## **Remediation Plan**

Remediation Plan Checklist: Each of the following items must be included in the plan.			
<ul> <li>✓ Detailed description of proposed remediation technique</li> <li>✓ Scaled sitemap with GPS coordinates showing delineation points</li> <li>✓ Estimated volume of material to be remediated</li> <li>✓ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC</li> <li>✓ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)</li> </ul>			
	, II I /		
Deferral Requests Only: Each of the following items must be confirmed	as part of any request for deferral of remediation.		
Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.			
Extents of contamination must be fully delineated.			
Contamination does not cause an imminent risk to human health, the e	nvironment, or groundwater.		
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.			
Printed Name: Connor Walker Title	e: Sr. Engineer		
Signature: Dat	<sub>::</sub> 11/10/2022		
email: cwalker@mewbourne.com Tel	ephone: 806-202-5281		
OCD Only			
Received by: Jocelyn Harimon Date	11/15/2022		
☐ Approved ☐ Approved with Attached Conditions of Approv	ral Denied Deferral Approved		
Signature: Date:			

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Incident ID	NAPP2222982481
District RP	
Facility ID	
Application ID	

## Closure

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

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

✓ A scaled site and sampling diagram as described in 19.15.29.11 NMAC		
Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)		
✓ Laboratory analyses of final sampling (Note: appropriate OD	C District office must be notified 2 days prior to final sampling)	
Description of remediation activities		
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and rehuman health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in	
Printed Name: Connor Walker	Title: Sr. Engineer	
Printed Name: Connor Walker  Signature: Alah	Date: 11/10/2022	
email: cwalker@mewbourne.com	Telephone: 806-202-5281	
OCD Only		
Received by: Jocelyn Harimon	Date:11/15/2022	
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.		
Closure Approved by:	Date: 12/12/2022	
Printed Name: Jennifer Nobui	Title: Environmental Specialist A	
<del></del>		

# Trinity Oilfield Services & Rentals, LLC



November 10<sup>th</sup>, 2022

Oil Conservation Division, District I 1625 N. French Dr. Hobbs, NM 88240

Re: Closure Request

Salado Draw 9 DM FED COM #1H Flowline

**Tracking #: NAPP2222982481** 

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

Site Information		
Incident ID	NAPP2222982481	
Site Name	Salado Draw 9 DM FED COM #1H Flowline	
Company	Mewbourne Oil Co	
County	Lea	
ULSTR	D-09-26S-33E	
GPS Coordinates (NAD 83)	32.064894,-103.583959	
Landowner	Federal	

### RELEASE BACKGROUND

On 8/17/2022, Mewbourne Oil Co reported a release at the Salado Draw 9 DM FED COM #1H Flowline. The release was caused when a 2 7/8" steel flowline developed a pinhole. Approximately 7,962 sqft. of the Pasture was found to be damp upon initial inspection.

Release Information		
Date of Release 8/2/2022		
Type of Release	Crude Oil and Produced Water	
Source of Release	Equipment Failure	
Volume Released – Produced Water	48 bbls	
Volume Recovered – Produced Water	0 bbls	
Volume Released – Crude Oil	16 bbls	
Volume Recovered – Crude Oil	0 bbls	
Affected Area – Damp Soil	Pasture - Approximately 7,962 sqft.	
Site Location Map	Figure 1	

### SITE CHARACTERIZATION AND CLOSURE CRITERIA

### **Depth to Groundwater/Wellhead Protection:**

Data Source	Well Number	Data Date	Depth (ft.)
NM OSE	NA	NA	NA
USGS	NA	NA	NA
Soil Bore	NA	NA	NA

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

### **General Site Characterization:**

Site Assessment		
Karst Potential	Medium	
Distance to Watercourse	> 1,000 ft. (1,212.7ft. to Wetland)	
Within 100 yr Floodplain	No	
Pasture Impact	Yes	

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

### **Closure Criteria:**

On-Site & Off-Site 4ft bgs   Recommend	ed Remedial Action Levels (RRALs)
Chlorides	600 mg/kg
TPH (GRO and DRO and MRO)	100 mg/kg
TPH (GRO and DRO)	NA
BTEX	50 mg/kg
Benzene	10 mg/kg

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

### INITIAL ASSESSMENT AND REMEDIATION ACTIVITIES

### **Initial Sample Activities:**

Delineation S	ummary
Delineation Dates	8/31/2022 & 9/8/2022
Depths Sampled	2' - 11'
Delineation Map	Attached
Laboratory Results	Table 1

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

### **Confirmation Activities:**

Remediation S	Summary
Remediation Dates	9/1/2022 - 10/27/2022
Confirmation Sample Notification	08/30/2022
Liner Variance Request	None
Deferral Request	None
Depths Excavated	1' - 17'
Area Represented by the required 5-point	200
Confirmation Samples – Floors and Walls	200 sqft.
Total Volume of Excavated Soil	2,065 yards
Remediation Map	Attached
Laboratory Results	Table 2

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

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

### SITE RECLAMATION AND RESTORATION

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

## REQUEST FOR CLOSURE

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

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

Sincerely,

Dan Dunkelberg
Dan Dunkelberg
Project Manager

Released to Imaging: 12/12/2022 1:18:50 PM

Received by OCD: 11/14/2022 5:44:06 PM

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

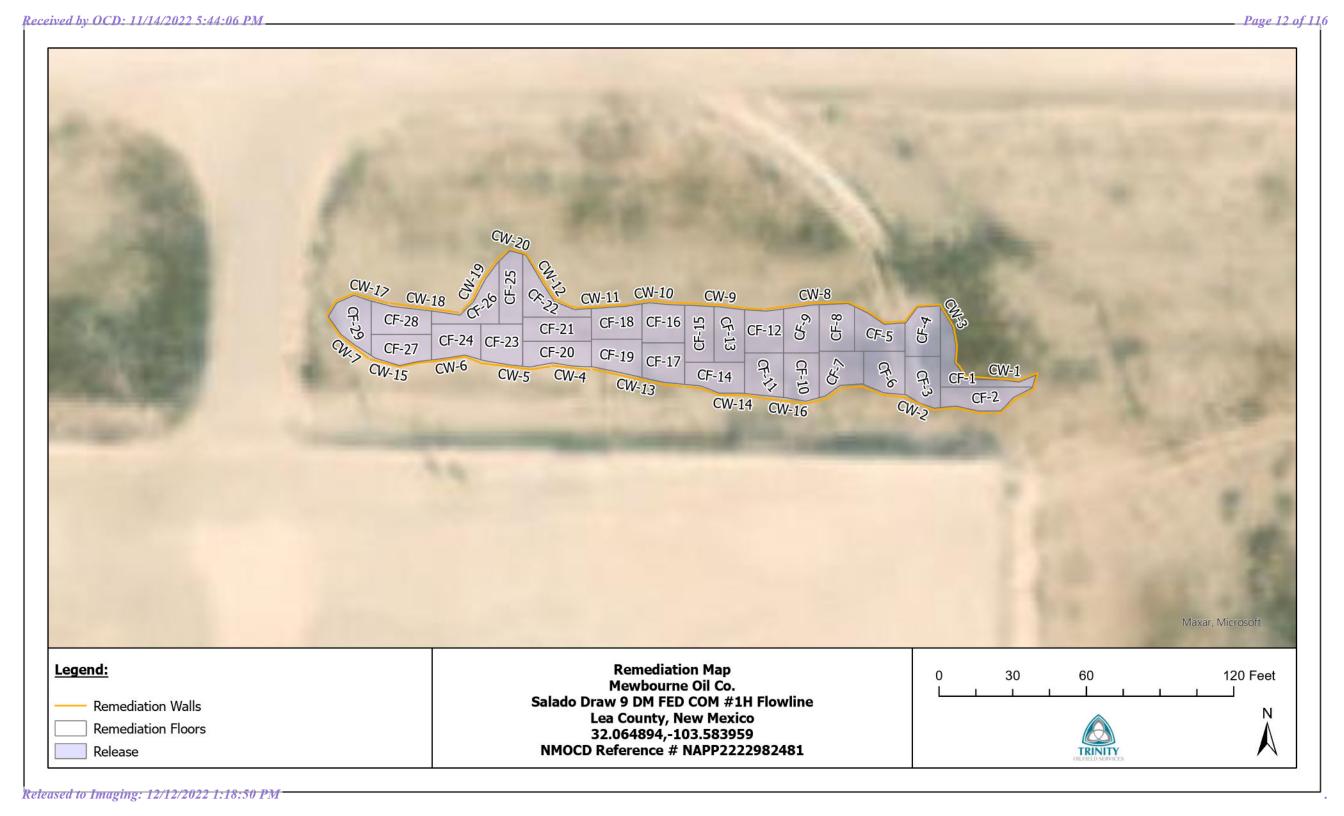
# MEWBOURNE OIL CO SALADO DRAW 9 DM FED COM #1H FLOWLINE LEA COUNTY, NEW MEXICO NMOCD REFERENCE #: NAPP2222982481

							EPA SW-8	46 Method 8	021B				EPA SW-	-846 Meth	od 8015M		EPA 300
SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	M,P- XYLENES (mg/Kg)	O- XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/Kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/Kg)	GRO+ DRO (mg/kg)	MRO C <sub>28</sub> -C <sub>36</sub> (mg/Kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/Kg)	CHLORIDE (mg/Kg)
	NMOCD (	Closure Limits	i		10	NE	NE	NE	NE	NE	50	NE	NE	NE	NE	100	600
						٧	ertical Delinea	tion									
SP - 1 @ 4'	4'	8/31/2022	Grab	In-Situ	< 0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1020
SP - 1 @ 7'	7'	8/31/2022	Grab	In-Situ	< 0.050	-	-	-	-	-	< 0.300	<10.0	171	171	14.9	186	1460
SP - 1 @ 10'	10'	8/31/2022	Grab	In-Situ	-	-	-	-	-	-	-	-	-	-	-	-	272
SP - 1 @ 11'	11'	9/8/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
SP - 2 @ 4'	4'	8/31/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	39.3	39	<10.0	39	12400
SP - 2 @ 9'	9'	8/31/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1200
SP - 2 @ 11'	11'	8/31/2022	Grab	In-Situ	-	-	-	-	-	-	-	-	-	-	-	-	240
SP - 3 @ 4'	4'	8/31/2022	Grab	In-Situ	< 0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	12400
SP - 3 @ 9'	9'	8/31/2022	Grab	In-Situ	<0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1550
SP - 3 @ 11'	11'	8/31/2022	Grab	In-Situ	-	-	-	-	-	-	-	-	-	-	-	-	448
SP - 4 @ 4'	4'	8/31/2022	Grab	In-Situ	< 0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SP - 5 @ 3'	3'	8/31/2022	Grab	In-Situ	<0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	272
SP - 6 @ 2'	2'	8/31/2022	Grab	In-Situ	<0.050	-	-	-	-	-	< 0.300	<10.0	260	260	55.8	316	432
SP - 6 @ 4'	4'	9/8/2022	Grab	In-Situ	< 0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304

NE = Not established

= Not analyzed or no depth provided

Concentrations in **BOLD** exceed the NMOCD Closure Limit



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

# MEWBOURNE OIL CO SALADO DRAW 9 DM FED COM #1H FLOWLINE LEA COUNTY, NEW MEXICO NMOCD REFERENCE #: NAPP2222982481

Released to Imaging: 12/12/2022 1:18:50 PM

							EPA SW-84	46 Method 8	021B				EPA SW-	-846 Meth	od 8015M		EPA 300
SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	M,P- XYLENES (mg/Kg)	O- XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/Kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/Kg)	GRO+ DRO (mg/kg)	MRO C <sub>28</sub> -C <sub>36</sub> (mg/Kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/Kg)	CHLORIDE (mg/Kg)
	NMOCD (	Closure Limits			10	NE	NE	NE	NE	NE	50	NE	NE	NE	NE	100	600
						Ve	ertical Remedia	ition									
CF - 1 @ 3'	3	9/1/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	184	184	47.8	232	176
CF - 1 @ 4'	4	9/9/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	90.2	90.2	29.1	119	336
CF - 1 @ 6'	6	9/15/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	12	<10.0	12	<10.0	12	432
CF - 2 @ 3'	3	9/1/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	10.6	11	<10.0	11	112
CF - 3 @ 3'	3	9/1/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CF - 4 @ 3'	3	9/1/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
CF - 5 @ 3'	3	9/1/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	31.2	31	<10.0	31	128
CF - 6 @ 3'	3	9/1/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	119	119	23.7	143	160
CF - 6 @ 4'	4	9/9/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CF - 7 @ 3'	3	9/1/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	406	406	85.6	492	352
CF - 7 @ 4'	4	9/9/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	188	188	45.3	233	448
CF - 7 @ 6'	6	9/15/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CF - 8 @ 3'	3	9/1/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	103	103	18.4	121	192
CF - 8 @ 4'	4	9/8/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	118	118	27.3	145.3	336
CF - 8 @ 6'	6	9/15/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CF - 9 @ 3'	3	9/2/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	165	165	34	199	672.0
CF - 9 @ 5'	5	9/8/2022	Composite	In-Situ	<0.050	-	-	-	-		<0.300	<10.0	32.1	32.1	10.0	32.1	240
CF - 10 @ 3'	3	9/2/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	47.1	47	15	63	288.0
CF - 11 @ 5'	5	9/2/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	96.1	96	18	114	144.0
CF - 11 @ 6'	6	9/8/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
CF - 12 @ 5'	5	9/2/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	13.8	14	<10.0	14	144.0
CF - 13 @ 5'	5	10/27/2022 9/2/2022	Composite	In-Situ In-Situ	<0.050 <0.050	-	-	-	-	-	<0.300	<10.0 <10.0	<10.0 208.0	<10.0 208	<10.0 28	<10.0 <b>236</b>	128.0 304
CF - 14 @ 3' CF - 14 @ 5'	5	9/8/2022	Composite Composite	In-Situ	<0.050	-	-	-	-	-	<0.300 <0.300	<10.0	13.1	13.1	<10.0	13.1	240
	5	9/8/2022		In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	65.0	65.0	16.1	81	320
CF - 15 @ 5' CF - 16 @ 5'	5	9/8/2022	Composite Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
CF - 16 @ 5 CF - 17 @ 5'	5	9/8/2022	Composite	In-Situ	<0.050		-	-			<0.300	<10.0	30.4	30.4	<10.0	30.4	400
CF - 17 @ 5 CF - 18 @ 12'	12	9/8/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	464
CF - 18 @ 12 CF - 19 @ 9'	9	9/8/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	448
CF - 19 @ 9 CF - 20 @ 14'	14	9/8/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
CF - 21 @ 12'	12	9/8/2022	Composite	In-Situ	<0.050	-	-		-		<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CF - 22 @ 9'	9	9/8/2022	Composite	In-Situ	<0.050	-					<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CF - 22 @ 14'	14	9/9/2022	Composite	In-Situ	<0.050	_	_	_		-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	336
CF - 23 @ 14'	14	9/9/2022	Composite	In-Situ	<0.050	-	_		-	_	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
CF - 24 @ 16'	16	9/15/2022	Composite	In-Situ	<0.050	-	_		_	_	<0.300	<10.0	14.6	14.6	<10.0	14.6	528
CF - 25 @ 16'	16	9/15/2022	Composite	In-Situ	<0.050	-	_	-	-	_	<0.300	<10.0	21.4	21.4	<10.0	21.4	320
CF - 26 @ 16'	16	9/15/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	25.1	25.1	<10.0	25.1	320
CF - 27 @ 16'	16	9/19/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
CF - 28 @ 17'	17	9/19/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	400
CF - 29 @ 17'	17	9/19/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304
		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	**************************************			Hor	rizontal Remed	iation									
CW - 1 @ 1'	1	9/1/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CW - 2 @ 1'	1	9/1/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
CW - 3 @ 2'	2	9/8/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
CW - 4 @ 5'	5	9/8/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	576
CW - 5 @ 8'	8	9/19/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
CW - 6 @ 8'	8	9/19/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
CW - 7 @ 8'	8	9/19/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
CW - 8 @ 1'	1	10/11/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	304

Received by OCD: 11/14/2022 5:44:06 PM

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

# MEWBOURNE OIL CO SALADO DRAW 9 DM FED COM #1H FLOWLINE LEA COUNTY, NEW MEXICO NMOCD REFERENCE #: NAPP2222982481

							EPA SW-84	46 Method 8	021B				EPA SW-	846 Meth	od 8015M		EPA 300
SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	M,P- XYLENES (mg/Kg)	O- XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/Kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/Kg)	GRO+ DRO (mg/kg)	MRO C <sub>28</sub> -C <sub>36</sub> (mg/Kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/Kg)	CHLORIDE (mg/Kg)
	NMOCD (	Closure Limits			10	NE	NE	NE	NE	NE	50	NE	NE	NE	NE	100	600
CW - 9 @ 2'	2	10/11/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
CW - 10 @ 1'	1	10/11/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
CW - 11 @ 3'	3	10/11/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
CW - 12 @ 4'	4	10/11/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
CW - 13 @ 2'	2	10/11/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
CW - 14 @ 2'	2	10/11/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
CW - 15 @ 8'	8	10/11/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
CW - 16 @ 1'	1	10/11/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
CW - 17 @ 8'	8	10/11/2022	Composite	In-Situ	<0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
CW - 18 @ 8'	8	10/11/2022	Composite	In-Situ	<0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	224
CW - 19 @ 8'	8	10/11/2022	Composite	In-Situ	<0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	368
CW - 20 @ 8'	8	10/11/2022	Composite	In-Situ	< 0.050	-	-	-	-	-	< 0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80

NE = Not established

= Not analyzed or no depth provided

Concentrations in BOLD exceed the NMOCD Closure Limit



# Confirmation Sample Notification - NAPP2222982481 SALADO DRAW 9 DM FED COM #1H FLOWLINE

2 messages

Dan Dunkelberg <dan@trinityoilfieldservices.com>

Tue, Aug 30, 2022 at 2:38 PM

To: OCD.Enviro@state.nm.us

Cc: Josh Halcomb <josh@trinityoilfieldservices.com>, Paul Pinon <paul@trinityoilfieldservices.com>

Bcc: Cynthia Jordan <cynthia@trinityoilfieldservices.com>, Fieldtech 3 <fieldtech3@trinityoilfieldservices.com>

This is a notification that Trinity Oilfield Services will conduct confirmation sampling on behalf of Mewbourne Oil Co. at the above referenced site on Friday, September 2, 2022 at 8:00 a.m.

Dan Dunkelberg Environmental Professional



Trinity Oilfield Services & Rentals, LLC

Cell: (575) 602-2403

Nobui, Jennifer, EMNRD < Jennifer. Nobui@state.nm.us>

Wed, Aug 31, 2022 at 9:15 AM

To: "dan@trinityoilfieldservices.com" <dan@trinityoilfieldservices.com>

Cc: "Bratcher, Mike, EMNRD" <mike.bratcher@state.nm.us>, "Hamlet, Robert, EMNRD" <Robert.Hamlet@state.nm.us>, "Harimon, Jocelyn, EMNRD" <Jocelyn.Harimon@state.nm.us>

Dan

Thank you for the notification. Please include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thanks,

Jennifer Nobui

From: Enviro, OCD, EMNRD < OCD. Enviro@state.nm.us>

Sent: Tuesday, August 30, 2022 4:50 PM

**To:** Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>; Nobui, Jennifer, EMNRD <Jennifer.Nobui@state.nm.us>; Harimon, Jocelyn, EMNRD <Jocelyn, Harimon@state.nm.us>; Hamlet, Robert, EMNRD <Robert.Hamlet@state.nm.us>; Velez, Nelson, EMNRD

<Nelson.Velez@state.nm.us>

Subject: Fw: [EXTERNAL] Confirmation Sample Notification - NAPP2222982481 SALADO DRAW 9 DM FED COM #1H FLOWLINE

From: Dan Dunkelberg <dan@trinityoilfieldservices.com>

**Sent:** Tuesday, August 30, 2022 2:38 PM

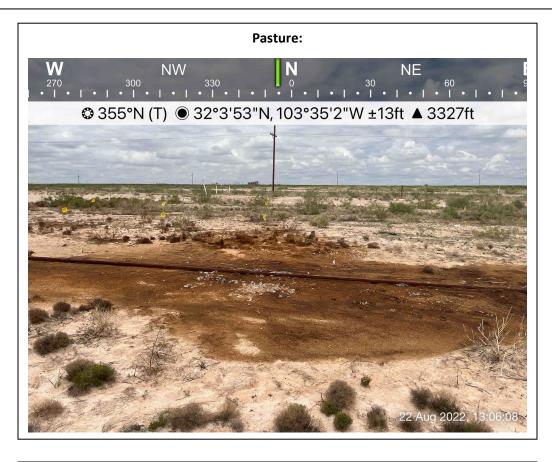
To: Enviro, OCD, EMNRD < OCD. Enviro@state.nm.us>

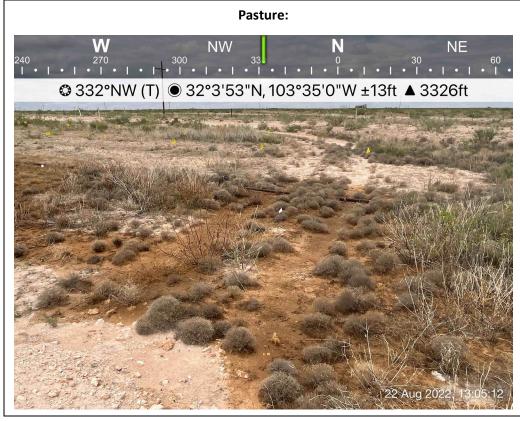
Cc: Josh Halcomb <josh@trinityoilfieldservices.com>; Paul Pinon <paul@trinityoilfieldservices.com>

**வுக்கும்**[[த்×ாங்கும்] பேர்க்கும்] பிருக்கும் கிக்கிக்கும் கிக்கிக்கும் அவர்கள் விக்கிக்கிக்கும் பிருக்கும் பிருக்கும்



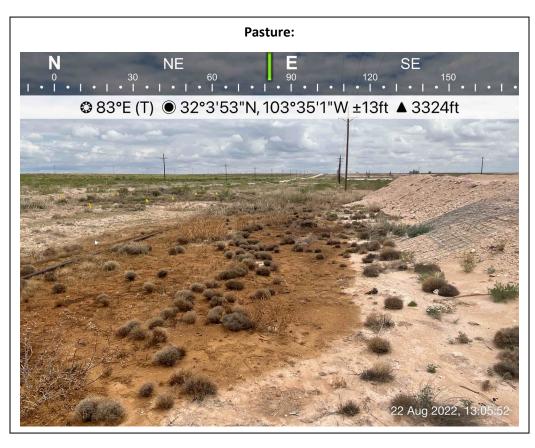
## Initial

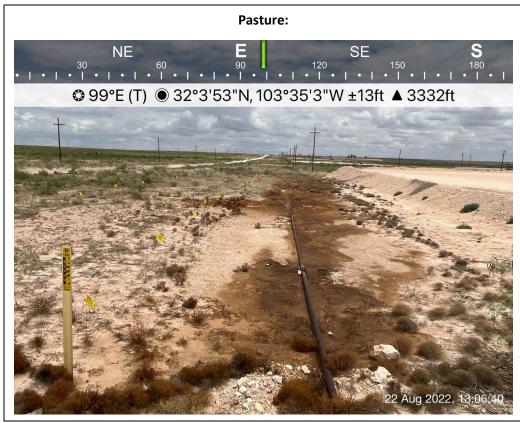






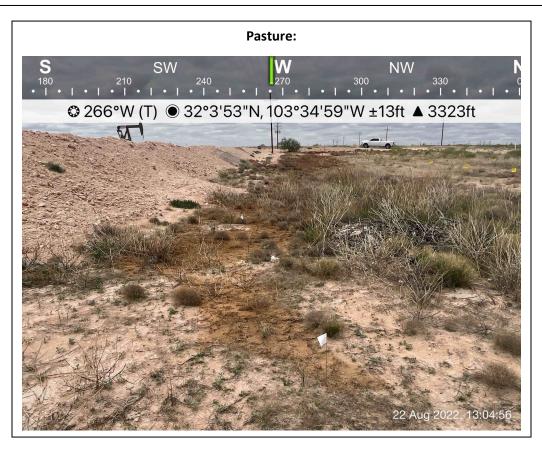
## Initial

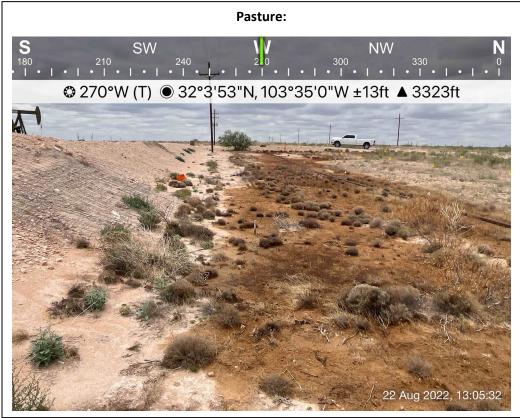






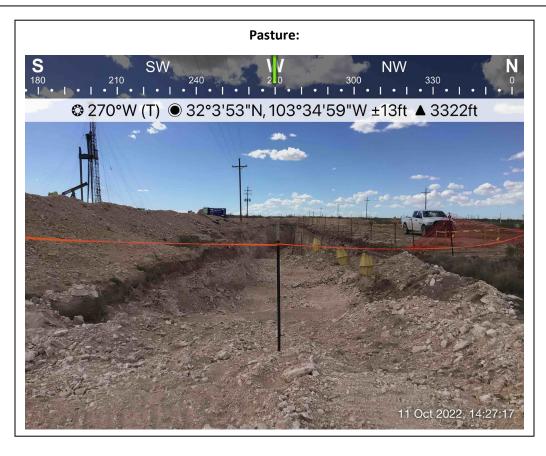
## Initial

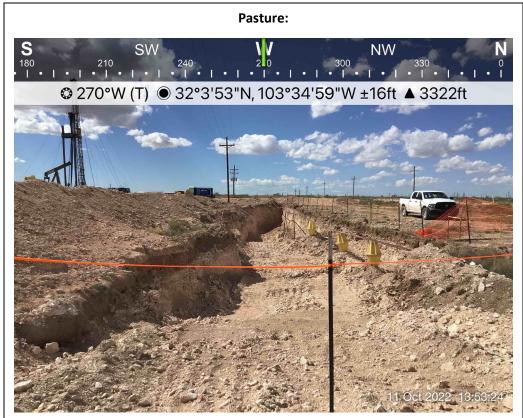






## **Excavation**







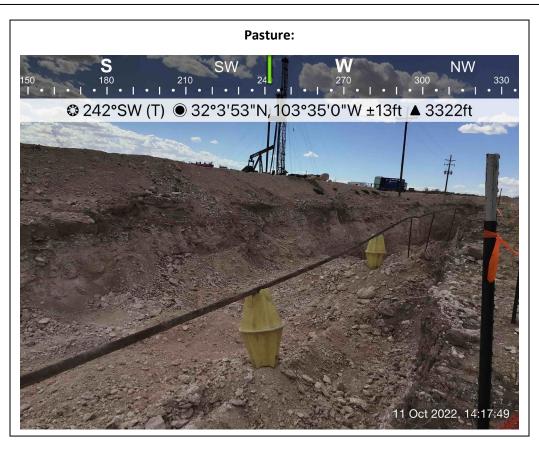
### **Excavation**





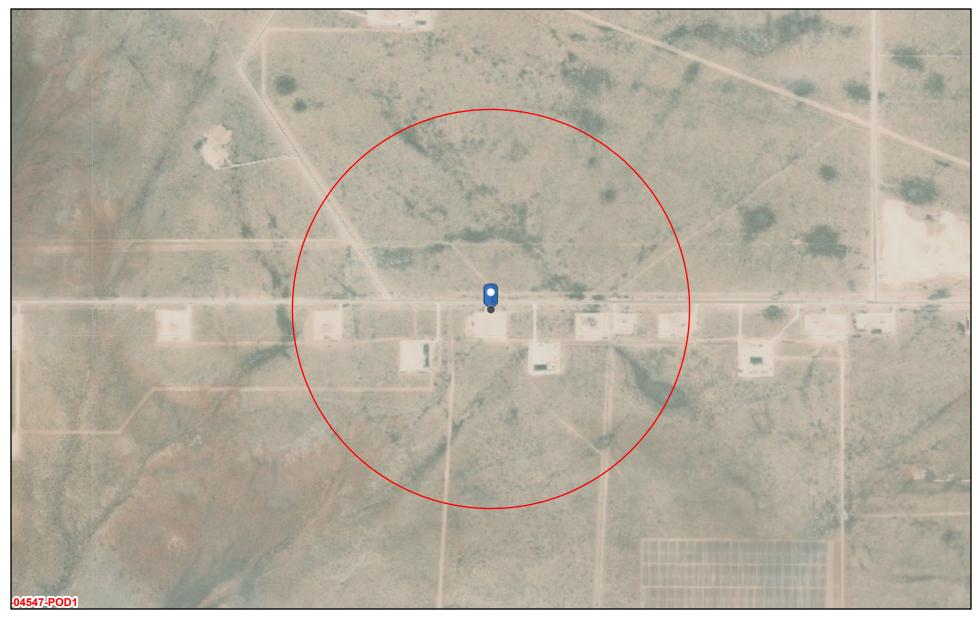


## **Excavation**





# NAPP2222982481 | SALADO DRAW 9 DM FED COM #1H FLOWLINE

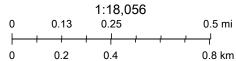


8/26/2022, 4:09:20 PM

OSE District Boundary SiteBoundaries

Water Right Regulations

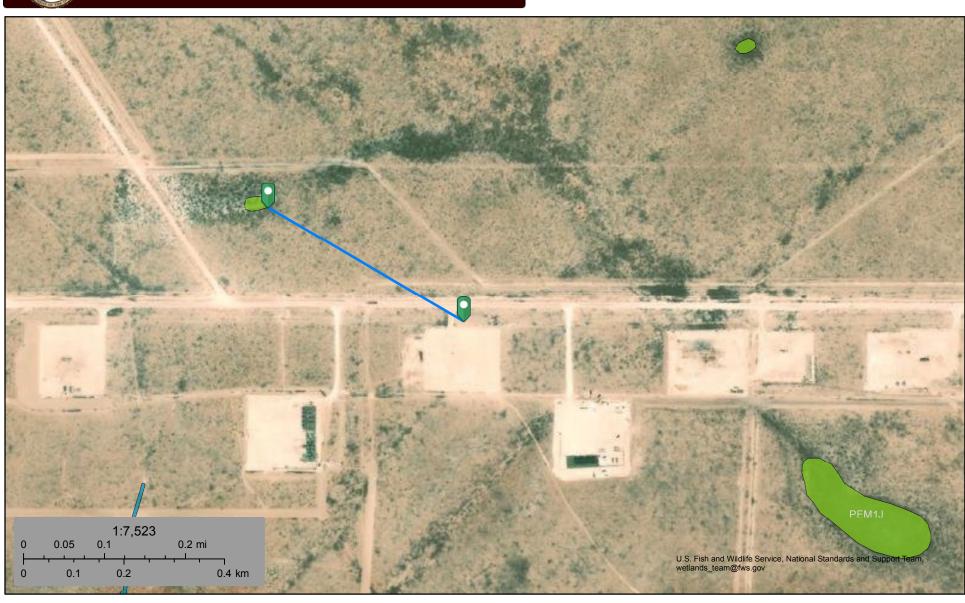
Closure Area

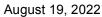


Esri, HERE, GeoTechnologies, Inc., Esri, HERE, Garmin, GeoTechnologies, Inc., U.S. Department of Energy Office of Legacy Management, Maxar

Web Generated Map Map is generated by web users.

# U.S. Fish and Wildlife Service National Wetlands Inventory





### Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine

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

# National Flood Hazard Layer FIRMette





SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT Without Base Flood Elevation (BFE) With BFE or Depth Zone AE, AO, AH, VE, AR SPECIAL FLOOD HAZARD AREAS Regulatory Floodway

> areas of less than one square mile Zone X **Future Conditions 1% Annual** Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X

0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage

Area with Flood Risk due to Levee Zone D

NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMRs

OTHER AREAS Area of Undetermined Flood Hazard Zone D

- - - Channel, Culvert, or Storm Sewer **GENERAL** STRUCTURES | LILLIL Levee, Dike, or Floodwall

20.2 Cross Sections with 1% Annual Chance 17.5 Water Surface Elevation **Coastal Transect** ---- 513---- Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary -- Coastal Transect Baseline OTHER **Profile Baseline FEATURES** Hydrographic Feature

Digital Data Available No Digital Data Available MAP PANELS Unmapped

> The pin displayed on the map is an approximate point selected by the user and does not represent

an authoritative property location.

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

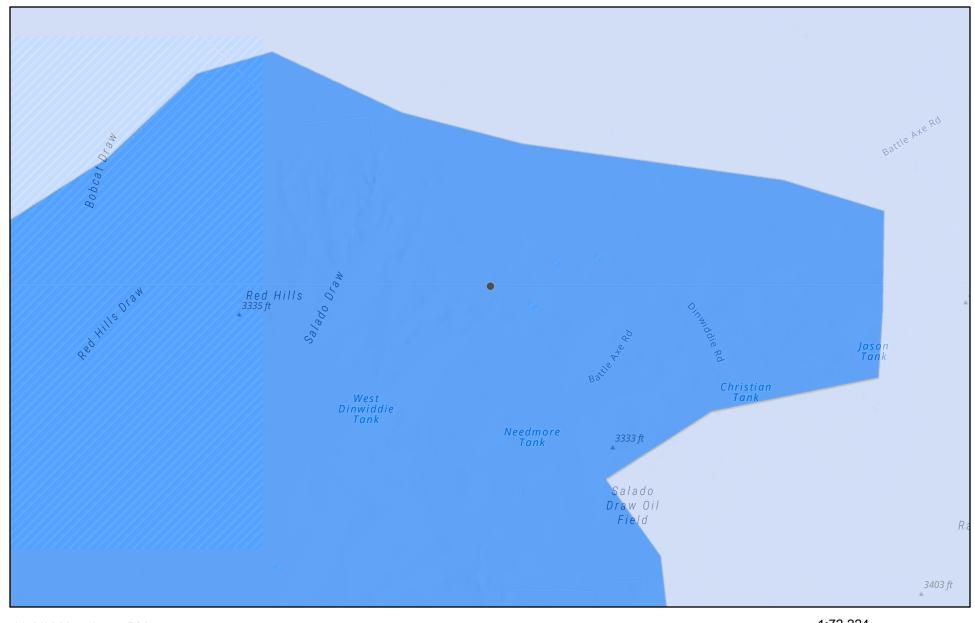
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/19/2022 at 3:05 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



2.000

# NAPP2222982481 | SALADO DRAW 9 DM FED COM #1H FLOWLINE



8/18/2022, 1:25:54 PM

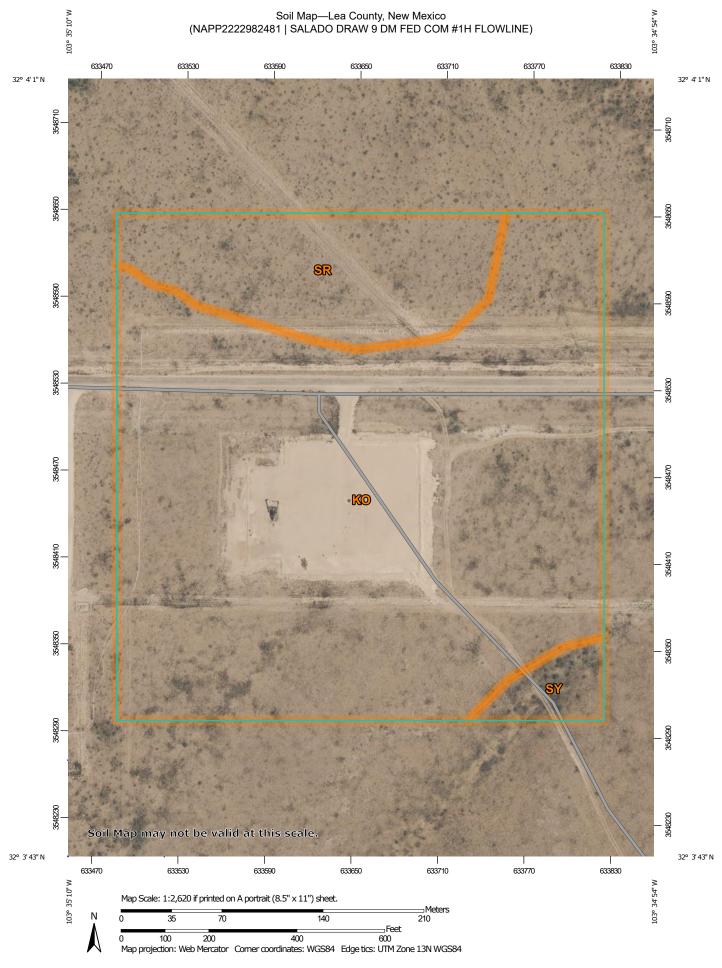
Karst Occurrence Potential

Medium

1:72,224 0 0.5 1 2 mi 1 0 0.75 1.5 3 km

BLM, OCD, New Mexico Tech, Esri, NASA, NGA, USGS, FEMA, Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, SafeGraph,

New Mexico Oil Conservation Division



# Soil Map—Lea County, New Mexico (NAPP2222982481 | SALADO DRAW 9 DM FED COM #1H FLOWLINE)

### MAP LEGEND

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Water Features

Transportation

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Background

Spoil Area

Stony Spot

Wet Spot

Other

Rails

**US Routes** 

Major Roads

Local Roads

Very Stony Spot

Special Line Features

Streams and Canals

Interstate Highways

Aerial Photography

#### Area of Interest (AOI)

Area of Interest (AOI)

#### Soils

Soil Map Unit Polygons



Soil Map Unit Points

#### **Special Point Features**

Blowout

Borrow Pit

Clay Spot

Closed Depression

Gravel Pit

... Gravelly Spot

Candfill

Lava Flow

Marsh or swamp

Mine or Quarry

Miscellaneous Water

Perennial Water

Rock Outcrop

Sandy Spot

Severely Eroded Spot

Saline Spot

Sinkhole

Slide or Slip

Sodic Spot

### MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20.000.

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

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

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

Source of Map: Natural Resources Conservation Service Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Lea County, New Mexico Survey Area Data: Version 18, Sep 10, 2021

Soil map units are labeled (as space allows) for map scales 1:50.000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

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

# **Map Unit Legend**

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
ко	Kimbrough gravelly loam, dry, 0 to 3 percent slopes	23.6	80.5%
SR	Simona-Upton association	4.9	16.6%
SY	Stony rolling land	0.9	2.9%
Totals for Area of Interest		29.4	100.0%



September 06, 2022

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

RE: SALADO DRAW 9 DM FED COM #1H

Enclosed are the results of analyses for samples received by the laboratory on 08/31/22 15:21.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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 DAN DUNKELBERG P. O. BOX 2587 HOBBS NM 88241

HOBBS NM, 88241 Fax To: NONE

Received: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil
Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\*(

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

### Sample ID: SP - 1 @ 4' (H224009-01)

BTEX 8021B

DILX 0021D	ilig	r kg	Allalyze	u by. 311					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.69	84.4	2.00	11.4	
Toluene*	<0.050	0.050	09/01/2022	ND	2.04	102	2.00	9.67	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	2.03	101	2.00	10.2	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	6.28	105	6.00	10.8	
Total BTEX	<0.300	0.300	09/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1020	16.0	09/01/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2022	ND	179	89.4	200	10.1	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	180	90.0	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	79.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.4	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keene



### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HORRS NM 88241

HOBBS NM, 88241 Fax To: NONE

Received: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: SP - 1 @ 7' (H224009-02)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.69	84.4	2.00	11.4	
Toluene*	<0.050	0.050	09/01/2022	ND	2.04	102	2.00	9.67	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	2.03	101	2.00	10.2	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	6.28	105	6.00	10.8	
Total BTEX	<0.300	0.300	09/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500Cl-B	Analyze	d By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1460	16.0	09/01/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2022	ND	179	89.4	200	10.1	
DRO >C10-C28*	171	10.0	09/02/2022	ND	180	90.0	200	1.88	
EXT DRO >C28-C36	14.9	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	80.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.0	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241 Fax To: NONE

Received: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: SP - 1 @ 10' (H224009-03)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	09/01/2022	ND	416	104	400	3.77	

Cardinal Laboratories \*=Accredited Analyte

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### Analytical Results For:

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

Fax To: NONE

Received: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Shalyn Rodriguez

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: SP - 2 @ 4' (H224009-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.69	84.4	2.00	11.4	
Toluene*	<0.050	0.050	09/01/2022	ND	2.04	102	2.00	9.67	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	2.03	101	2.00	10.2	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	6.28	105	6.00	10.8	
Total BTEX	<0.300	0.300	09/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12400	16.0	09/01/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2022	ND	179	89.4	200	10.1	
DRO >C10-C28*	39.3	10.0	09/02/2022	ND	180	90.0	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	88.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	103 9	6 46.3-17	8						

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### Analytical Results For:

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

Received: 08/31/2022 Sampling Date: 08/31/2022 Reported: 09/06/2022 Sampling Type: Soil

NONE

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: Sample Received By: NOT GIVEN Shalyn Rodriguez

Fax To:

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: SP - 2 @ 9' (H224009-05)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.69	84.4	2.00	11.4	
Toluene*	<0.050	0.050	09/01/2022	ND	2.04	102	2.00	9.67	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	2.03	101	2.00	10.2	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	6.28	105	6.00	10.8	
Total BTEX	<0.300	0.300	09/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1200	16.0	09/01/2022	ND	416	104	400	3.77	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2022	ND	179	89.4	200	10.1	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	180	90.0	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	83.7 % 45.3-16		1						
Surrogate: 1-Chlorooctadecane	95.0	% 46.3-17	8						

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### Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241 Fax To: NONE

Received: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: SP - 2 @ 11' (H224009-06)

Chloride, SM4500Cl-B	le, SM4500Cl-B mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	09/01/2022	ND	416	104	400	3.77	

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### Analytical Results For:

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

Fax To: NONE

Received: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: SP - 3 @ 4' (H224009-07)

RTFY 8021R

BIEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.69	84.4	2.00	11.4	
Toluene*	<0.050	0.050	09/01/2022	ND	2.04	102	2.00	9.67	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	2.03	101	2.00	10.2	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	6.28	105	6.00	10.8	
Total BTEX	<0.300	0.300	09/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12400	16.0	09/01/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2022	ND	179	89.4	200	10.1	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	180	90.0	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	92.0 % 45.3-16		1						
Surrogate: 1-Chlorooctadecane	104	% 46.3-17	78						

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# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HORBS NM 88241

HOBBS NM, 88241 Fax To: NONE

Received: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: JH

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

# Sample ID: SP - 3 @ 9' (H224009-08)

BTEX 8021B

	9,	9	7	7: 5::					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.69	84.4	2.00	11.4	
Toluene*	<0.050	0.050	09/01/2022	ND	2.04	102	2.00	9.67	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	2.03	101	2.00	10.2	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	6.28	105	6.00	10.8	
Total BTEX	<0.300	0.300	09/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1550	16.0	09/06/2022	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2022	ND	179	89.4	200	10.1	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	180	90.0	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	86.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	98.2	% 46.3-17	8						

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# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC

DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241 Fax To: NONE

Received: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: SP - 3 @ 11' (H224009-09)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	09/06/2022	ND	416	104	400	3.77	

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# Analytical Results For:

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

Fax To: NONE

Received: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil Project Name: SALADO DRAW 9 DM FED COM #1H

Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Shalyn Rodriguez

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: SP - 4 @ 4' (H224009-10)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.69	84.4	2.00	11.4	
Toluene*	<0.050	0.050	09/01/2022	ND	2.04	102	2.00	9.67	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	2.03	101	2.00	10.2	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	6.28	105	6.00	10.8	
Total BTEX	<0.300	0.300	09/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/06/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2022	ND	179	89.4	200	10.1	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	180	90.0	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	71.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	80.3	% 46.3-17	8						

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# Analytical Results For:

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

Fax To: NONE

Received: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes) Sample Received By: Project Number: NOT GIVEN Shalyn Rodriguez

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: SP - 5 @ 3' (H224009-11)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.69	84.4	2.00	11.4	
Toluene*	<0.050	0.050	09/01/2022	ND	2.04	102	2.00	9.67	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	2.03	101	2.00	10.2	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	6.28	105	6.00	10.8	
Total BTEX	<0.300	0.300	09/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	09/06/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2022	ND	179	89.4	200	10.1	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	180	90.0	200	1.88	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	75.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.9	26 46.3-17	8						

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# Analytical Results For:

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

Fax To: NONE

Received: 08/31/2022 Sampling Date: 08/31/2022

Reported: 09/06/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes) Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: SP - 6 @ 2' (H224009-12)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/01/2022	ND	1.69	84.4	2.00	11.4	
Toluene*	<0.050	0.050	09/01/2022	ND	2.04	102	2.00	9.67	
Ethylbenzene*	<0.050	0.050	09/01/2022	ND	2.03	101	2.00	10.2	
Total Xylenes*	<0.150	0.150	09/01/2022	ND	6.28	105	6.00	10.8	
Total BTEX	<0.300	0.300	09/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	09/06/2022	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2022	ND	179	89.4	200	10.1	
DRO >C10-C28*	260	10.0	09/02/2022	ND	180	90.0	200	1.88	
EXT DRO >C28-C36	55.8	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	90.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 46.3-17	<i>'</i> 8						

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Celeg D. Keene



# **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  $6^{\circ}\text{C}$ 

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keine

Labo	Laboratories (5)	101 East Marland, Hobbs, NM 88240 (\$\overline{5}\overline{5}\overline{5}\overline{5}\overline{3}\overline{2}\overline{2}\overline{2}\overline{6}\overline{2}\overline{6}\overline{2}\overline{6}\overline{2}\overline{6}\overline{2}\overline{6}\overline{2}\overline{6}\overl	X (5)	bs, NM 88240 75) 393-2476	ion	75			· 모	AIN-O	F-CUS	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	SIS REQUEST
Company Name:	Trinity Oilfield Services				***********	BILL TO						ANALYSIS REQUEST	
	Dan Dunkelberg				P.O. #:				******		***********		
	8426 N Dal Paso				Company:	Mewbourne Oil Co.	Co.		MARKET COM		<b>011111111111</b>		***************************************
City:	Hobbs	State: NM	Zip:	88241	Attn:	Connor Walker					*****		
Phone #:					Address:					***************************************			
Project #:		Project Owner:		(see below)	City:					MARCHANIS COM	LA340AA400A		
ame:	SALADO DRAW 9 DM FED COM #11 dan@trinityoilfieldservices.com	dan@trinityoit	fields	ervices.com	State:	Zip:			aniani minelebeni	шанараначан			
on:	Lea Co., NM				Phone #:				nanisteri statis	0,0000000000			
- 1	XT				Fax#:			0	***********		***********		
			-					-			uxxxxx		
FOR LAB USE ONLY		***************************************	P	MATRIX	PRESERV.	SAMPLING	LING		**************	***************************************			AAAAAAAAAAAAAAA
H22409	Sample I.D.	Ç	(G)RAB OR (C)OMP. # CONTAINERS	GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	DATE	TIME	Chloride	ТРН	втех	AN ANTES NO. 1 CONT.		
_	SP-1 @ 4"		accessored to	×		8/3		×	×	×	F 1/2		
2	SP-1 @ 7'		G 1	×		8/31/2022		×	×	×			
6	SP-1 @ 10'	**************	G 1	×		8/31/2022		×					
	SP-2 @ 4"		G 1	×		8/31/2022		×	×	×			
	SP-2 @ 9"		6 1	×		8/31/2022		×	×	×			
	SP-2 @ 11"		G 1	×		8/31/2022		×					
21	SP-3 @ 4'		0	×		8/31/2022		×	×	×			
ф-	SP-3 @ 9'		G 1	×		8/31/2022		×	×	×			
9	SP-3 @ 11'		G 1	×	*********	8/31/2022		×					
10	SP-4 @ 4'	,	6 1	×		8/31/2022		×	×	×			
PLEASE NOTE: Liability and arrabyses. All dialons including	PLEASE NOTE: Lability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contrast or but, shall be limited to the amount pold by the client's or the amount pold by the client	octusive remedy for any c whatsoever shall be deen	laim aris aed waivi	ang whether based in co ed unless made in writin	ntract or text, shall be t g and received by Car	ot or that, whall be smilled to the amount paid by the client for the nd received by Cardral within 30 days after completion of the sp.	aid by the client for the a ser completion of the a	pplicable					
affiliates or successors arisin	affilines or successors amining out of or related to the performance of services hereunder by Cardinal, repartities of whether such datan is based upon any of the above stated reasons or otherwise.	rvices hereunder by Cardi	nel, rega	irdiess of whether such	dain is based upon ar	y of the above stated r	easons or otherwise.		You	2	No Ad	Add'i Phone #:	
Nachut	Jacouth Tulous	Time: 727	0/	stadiques	egn	E	All Results are emailed. Please provide Email address:	e emailed. P	lease provi	de Email ac	1		
Relinquished By:		Date:	Rece	Received By:		C	REMARKS:						
		Time:											
Delivered By: (Circle One)		Observed Temp % Q o	0	Sample Condition		CHECKED BY:	Turnaround Time:	me:		Standard	×	Bacteria (only) Sample Condition	Condition
Possible IIDo Bue Other		or amportant Tamp of	-	Cool Intact	)	(Initials)	Thermometer ID #113	#113		Nusii		Yes Yes	Company of the company of
		ون بن	W	1		2	Correction Factor -0.5 °C	or -0.5 °C				No No	Corrected Temp, °C
				1									

Address: 8426 N Dal Paso City: Hobbs Phone #: Project #: Project Name: SALADO GRAW 9 DM F Project Location: Lea Co., NM Sampler Name: XT FOR US USE ONLY  #224009  Lab I.D. San	## Sample I.D.    State: NM Zip: 88241   Fax #:   Project Owner: (see below)	Company: Mewbourne Oil Co.  Attn: Connor Walker  Address: Zip: Zip: Phone #:  Fax #:  PRESERV. SAMPLING  OTHER: SAMPLING  TOTHER: DATE  TOTHER: TOTHER	TIME	втех		
SP-5 @ 3'	G ()	8/0		-		
12 SP-6 @ 2"	G 1 X	8/31/2022	×	×		
1 1 1 1			,			
1 1 1						
PLEASE MOTE. Liability and Dumages. Cardinal's liability and client's ex- ansilyses. All claims including those for negligence and any other cause is service, in no event shall Cardinal be liability for necleotal or corresponsible service, in no event shall Cardinal be liability for necleotal or corresponsible existence or successors assers and or or related to the necleotromators of an existence or successors assers and or or related to the necleotromators of the existence or successors assers and or or related to the necleotromators of the existence or successors assers and or or related to the necleotromators of the existence or successors assers and or or related to the necleotromators of the existence or successors.	PLEASE WOTE: Liability and Durnages. Caudinal's liability and clearl's exclusive remedy for any clean arising whether based in contract or lot, shall be finished to the amount paid by the clearl for the analysis and page. All dains a rightlein to be for the page. The contract which is a desired without the contract or lot, and an exclusive process of the contract which is a desired without make in uniting and received by Cardinal which 30 days after completion of the applicable service. In no exert shall funded be labele for incidental or contrapposated damages, including whitch districts, business returnations, loss of use, or base of profits incurred by clearl, as sobolishines, service, in no exert shall funded be labele for incidental or contrapposated damages, including whitch districts, business returnations, loss of use, or based upon any of the above stated leaston or otherwise.	ract or tool, shall be finished to the amount parameter food, shall be finished to the amount parameter food days all and received by Cardinal within 30 days all its, loss of use, or loss of profits incurred by its, loss of use, or loss of profits incurred by its, loss of use allower stated in the based upon any of the allower stated in	ad by the cleant for the or completion of the applicable cleant, its subsidiances, assons or otherwise.			
Nochath Tulmby	19 Time 31/32 Received By:	The same	Verbal Result: All Results are emailed. Ple	Verbal Result: Yes No A All Results are emailed. Please provide Email address:	Add'! Phone #:	
Relinquished By:	Date: Received By:		REMARKS:			
Delivered By: (Circle One)	Observed Temp. °C Sample Condition	on CHECKED BY: (Initials)	Turnaround Time:	Standard X Rush	only)	
Sampler - UPS - Bus - Other:	Corrected Temp. °C Yes Yes	22	Thermometer ID #113  Correction Factor -0.5 °C		No No Corrected Temp. °C	



September 07, 2022

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

RE: SALADO DRAW 9 DM FED COM #1H

Enclosed are the results of analyses for samples received by the laboratory on 09/01/22 15:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



# Analytical Results For:

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

Received: 09/01/2022 Sampling Date: 09/01/2022 Reported: 09/07/2022 Sampling Type: Soil

Fax To:

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 1 @ 3' (H224033-01)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2022	ND	2.07	103	2.00	10.8	
Toluene*	<0.050	0.050	09/03/2022	ND	2.05	102	2.00	9.39	
Ethylbenzene*	<0.050	0.050	09/03/2022	ND	2.00	100	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	6.23	104	6.00	9.83	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	09/06/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2022	ND	192	96.2	200	1.21	
DRO >C10-C28*	184	10.0	09/02/2022	ND	188	93.8	200	1.20	
EXT DRO >C28-C36	47.8	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	94.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	119	% 46.3-17	8						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



# Analytical Results For:

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

Fax To: NONE

Received: 09/01/2022 Sampling Date: 09/01/2022

Reported: 09/07/2022 Sampling Type: Soil Project Name: SALADO DRAW 9 DM FED COM #1H

Sampling Condition: \*\* (See Notes) Tamara Oldaker Project Number: NOT GIVEN Sample Received By:

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 2 @ 3' (H224033-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2022	ND	2.07	103	2.00	10.8	
Toluene*	<0.050	0.050	09/03/2022	ND	2.05	102	2.00	9.39	
Ethylbenzene*	< 0.050	0.050	09/03/2022	ND	2.00	100	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	6.23	104	6.00	9.83	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/06/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2022	ND	192	96.2	200	1.21	
DRO >C10-C28*	10.6	10.0	09/02/2022	ND	188	93.8	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	94.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104 %	6 46.3-17	8						

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# Analytical Results For:

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

 Received:
 09/01/2022
 Sampling Date:
 09/01/2022

 Reported:
 09/07/2022
 Sampling Type:
 Soil

NONE

Fax To:

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 3 @ 3' (H224033-03)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2022	ND	2.07	103	2.00	10.8	
Toluene*	<0.050	0.050	09/03/2022	ND	2.05	102	2.00	9.39	
Ethylbenzene*	<0.050	0.050	09/03/2022	ND	2.00	100	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	6.23	104	6.00	9.83	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/06/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2022	ND	192	96.2	200	1.21	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	188	93.8	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	94.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	104	% 46.3-17	78						

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Celey D. Keine



# Analytical Results For:

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

Fax To: NONE

 Received:
 09/01/2022
 Sampling Date:
 09/01/2022

 Reported:
 09/07/2022
 Sampling Type:
 Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 4 @ 3' (H224033-04)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2022	ND	2.07	103	2.00	10.8	
Toluene*	<0.050	0.050	09/03/2022	ND	2.05	102	2.00	9.39	
Ethylbenzene*	< 0.050	0.050	09/03/2022	ND	2.00	100	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	6.23	104	6.00	9.83	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	09/06/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2022	ND	192	96.2	200	1.21	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	188	93.8	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	80.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.6	% 46.3-17	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To: NONE

Received: 09/01/2022 Sampling Date: 09/01/2022

Reported: 09/07/2022 Sampling Type: Soil Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition:

\*\* (See Notes) Tamara Oldaker Project Number: NOT GIVEN Sample Received By:

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: CF - 5 @ 3' (H224033-05)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2022	ND	2.07	103	2.00	10.8	
Toluene*	<0.050	0.050	09/03/2022	ND	2.05	102	2.00	9.39	
Ethylbenzene*	<0.050	0.050	09/03/2022	ND	2.00	100	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	6.23	104	6.00	9.83	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/06/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2022	ND	192	96.2	200	1.21	
DRO >C10-C28*	31.2	10.0	09/02/2022	ND	188	93.8	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	83.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.6	% 46.3-17	8						

#### Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

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

Received: 09/01/2022 Sampling Date: 09/01/2022 Reported: 09/07/2022 Sampling Type: Soil

Fax To:

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes) Tamara Oldaker Project Number: NOT GIVEN Sample Received By:

NONE

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 6 @ 3' (H224033-06)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2022	ND	2.07	103	2.00	10.8	
Toluene*	<0.050	0.050	09/03/2022	ND	2.05	102	2.00	9.39	
Ethylbenzene*	<0.050	0.050	09/03/2022	ND	2.00	100	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	6.23	104	6.00	9.83	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	09/06/2022 ND 432 108	True Value QC	RPD	Qualifier			
Chloride	160	16.0		ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	,	True Value QC	RPD	Qualifier			
GRO C6-C10*	<10.0	10.0		1.22					
DRO >C10-C28*	119	10.0	09/02/2022	ND	212	4 102 200 1.22	2.53		
EXT DRO >C28-C36	23.7	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	77.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.0	% 46.3-17	8						

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Celey D. Keene



Tamara Oldaker

# Analytical Results For:

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

Sample Received By:

 Received:
 09/01/2022
 Sampling Date:
 09/01/2022

 Reported:
 09/07/2022
 Sampling Type:
 Soil

NONE

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Fax To:

Project Location: MEWBOURNE - LEA CO., NM

NOT GIVEN

### Sample ID: CF - 7 @ 3' (H224033-07)

Project Number:

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2022	ND	2.07	103	2.00	10.8	
Toluene*	<0.050	0.050	09/03/2022	ND	2.05	102	2.00	9.39	
Ethylbenzene*	<0.050	0.050	09/03/2022	ND	2.00	100	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	6.23	104	6.00	9.83	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 69.9-14	10						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	hod Blank BS % Recovery True Value QC RPD ND 432 108 400 3.77	RPD	Qualifier		
Chloride	352	16.0	09/06/2022	ND	432	,	400	3.77	
TPH 8015M	mg	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2022	ND	204	102	200	1.22	
DRO >C10-C28*	406	10.0	09/02/2022	ND	212	106	200	2.53	
EXT DRO >C28-C36	85.6	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	88.3	% 45.3-16	51						
Surrogate: 1-Chlorooctadecane	98.2	% 46.3-17	78						

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# Analytical Results For:

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

 Received:
 09/01/2022
 Sampling Date:
 09/01/2022

 Reported:
 09/07/2022
 Sampling Type:
 Soil

Fax To:

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 8 @ 3' (H224033-08)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2022	ND	2.07	103	2.00	10.8	
Toluene*	<0.050	0.050	09/03/2022	ND	2.05	102	2.00	9.39	
Ethylbenzene*	<0.050	0.050	09/03/2022	ND	2.00	100	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	6.23	104	6.00	9.83	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	09/06/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2022	ND	204	102	200	1.22	
DRO >C10-C28*	103	10.0	09/02/2022	ND	212	106	200	2.53	
EXT DRO >C28-C36	18.4	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	88.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.5	% 46.3-17	<i>'</i> 8						

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# Analytical Results For:

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

Fax To: NONE

Received: 09/01/2022 Sampling Date: 09/01/2022

Reported: 09/07/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: CW - 1 @ 1' (H224033-09)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2022	ND	2.07	103	2.00	10.8	
Toluene*	<0.050	0.050	09/03/2022	ND	2.05	102	2.00	9.39	
Ethylbenzene*	<0.050	0.050	09/03/2022	ND	2.00	100	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	6.23	104	6.00	9.83	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	09/06/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2022	ND	204	102	200	1.22	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	212	106	200	2.53	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	73.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.9	% 46.3-17	78						

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# Analytical Results For:

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

Fax To: NONE

Received: 09/01/2022 Sampling Date: 09/01/2022

Reported: 09/07/2022 Sampling Type: Soil
Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\*(

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CW - 2 @ 1' (H224033-10)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/03/2022	ND	2.07	103	2.00	10.8	
Toluene*	<0.050	0.050	09/03/2022	ND	2.05	102	2.00	9.39	
Ethylbenzene*	< 0.050	0.050	09/03/2022	ND	2.00	100	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2022	ND	6.23	104	6.00	9.83	
Total BTEX	<0.300	0.300	09/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/06/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/02/2022	ND	190	94.9	200	1.84	
DRO >C10-C28*	<10.0	10.0	09/02/2022	ND	204	102	200	1.24	
EXT DRO >C28-C36	<10.0	10.0	09/02/2022	ND					
Surrogate: 1-Chlorooctane	69.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.5	% 46.3-17	78						

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# **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Sampler - UPS - Bus - Other:	Delivered By: (Circle One)		Relinquished By:		Kelinquisned by:	affiliates or successors arising o	analyses. All claims including those for negligence and any other service. In no event shall Cardinal be Eable for incidental or co			\$		6		4				H204033	FOR LAB USE ONLY	Sampler Name: )	Project Location: L	Project Name:	Project #:	Phone #:	City:	Address:	Project Manager:	Company Name:	Labo
		,				noe	NET CO	CW-2 @ 1"	CW-1 @ 1'	CF-8 @ 3'	CF-7 @ 3"	CF-6 @ 3'	CF-5 @ 3'	CF-4 @ 3'	CF-3 @ 3'	CF-2 @ 3'	CF-1 @ 3'	Sample I.D.		XT	Lea Co., NM	SALADO DRAW 9 DM FED COM #1H dan@trinityoilfieldservices.com			Hobbs	8426 N Dal Paso	Dan Dunkelberg	Trinity Oilfield Services	aboratories
Corrected Temp. °C 2/18	Observed Temp. °C 2214	Time:	Date:	Type 35	4.1.2	of services hereunder by Cardinal, regardless of shether such claim is based upon any of the above stated reasons or otherwise.	s exclusive remady for any da- se whatsoever shall be deeme intal damages, including without															w #11 dan@trinityoil	Project Owner:	Fax #:	State: NM				(575) 393-2326 FAX (575) 393-2476
8,16			Received By:	1	Received By:	al, regardless	am arising whi id waived unk ut limitation 1	C 1	C 1	C 1	C 1	0 1	C 1	0	0	C	C 1	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER				fieldsen			Zip: 8				AX (575
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September 07, 2022

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

RE: SALADO DRAW 9 DM FED COM #1H

Enclosed are the results of analyses for samples received by the laboratory on 09/02/22 15:16.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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 DAN DUNKELBERG
P. O. BOX 2587

HOBBS NM, 88241 Fax To: NONE

Received: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/07/2022 Sampling Type: Soil
Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Applyand By 14

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 9 @ 3' (H224048-01)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	2.07	104	2.00	6.89	
Toluene*	<0.050	0.050	09/06/2022	ND	2.02	101	2.00	7.33	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.98	98.9	2.00	5.92	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	6.08	101	6.00	5.36	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672		09/06/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2022	ND	181	90.6	200	1.79	
DRO >C10-C28*	165	10.0	09/06/2022	ND	184	91.9	200	2.54	
EXT DRO >C28-C36	34.3	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	86.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	117 9	% 46.3-17	<i>'</i> 8						

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Celey D. Keene



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587

HOBBS NM, 88241 Fax To: NONE

Received: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/07/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes) Project Number: Sample Received By: NOT GIVEN Shalyn Rodriguez

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: CF - 10 @ 3' (H224048-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/06/2022	ND	2.07	104	2.00	6.89		
Toluene*	<0.050	0.050	09/06/2022	ND	2.02	101	2.00	7.33		
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.98	98.9	2.00	5.92		
Total Xylenes*	<0.150	0.150	09/06/2022	ND	6.08	101	6.00	5.36		
Total BTEX	<0.300	0.300	09/06/2022	ND						
Surrogate: 4-Bromofluorobenzene (PID	103 %	69.9-14	0							
Chloride, SM4500CI-B	mg/	, ,								
Analyte	Result	Reporting Limit	Analyzed	Method Blank BS % Recovery True Value QC ND 416 104 400	True Value QC	RPD	Qualifier			
Chloride	288	16.0	0 09/06/2022 ND 416 104 400  Analyzed By: MS	416	104	400	0.00			
TPH 8015M	mg/	kg								
Analyte	Result	Reporting Limit		True Value QC	RPD	Qualifier				
GRO C6-C10*	<10.0	10.0	09/06/2022	ND	181	90.6	200	1.79		
DRO >C10-C28*	47.1	10.0	09/06/2022	ND	184	91.9	200	2.54		
EXT DRO >C28-C36	15.4	10.0	09/06/2022	ND						
Surrogate: 1-Chlorooctane	86.1 9	% 45.3-16	1							
Surrogate: 1-Chlorooctadecane	106 %	6 46.3-17	8							

# Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HORBS NM 88241

HOBBS NM, 88241 Fax To: NONE

Received: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/07/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: CF - 11 @ 5' (H224048-03)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	2.07	104	2.00	6.89	
Toluene*	<0.050	0.050	09/06/2022	ND	2.02	101	2.00	7.33	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.98	98.9	2.00	5.92	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	6.08	101	6.00	5.36	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	09/06/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2022	ND	181	90.6	200	1.79	
DRO >C10-C28*	96.1	10.0	09/06/2022	ND	184	91.9	200	2.54	
EXT DRO >C28-C36	17.8	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	83.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	105	% 46.3-17	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To: NONE

Received: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/07/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 12 @ 5' (H224048-04)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	2.07	104	2.00	6.89	
Toluene*	<0.050	0.050	09/06/2022	ND	2.02	101	2.00	7.33	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.98	98.9	2.00	5.92	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	6.08	101	6.00	5.36	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	09/06/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2022	ND	181	90.6	200	1.79	
DRO >C10-C28*	13.8	10.0	09/06/2022	ND	184	91.9	200	2.54	
EXT DRO >C28-C36	<10.0	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	79.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	94.0	% 46.3-17	8						

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# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
DAN DUNKELBERG
P. O. BOX 2587
HORBS NM 88241

HOBBS NM, 88241 Fax To: NONE

Received: 09/02/2022 Sampling Date: 09/02/2022

Reported: 09/07/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: CF - 14 @ 3' (H224048-05)

RTFY 8021R

B1EX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: ЈН					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/06/2022	ND	2.07	104	2.00	6.89	
Toluene*	<0.050	0.050	09/06/2022	ND	2.02	101	2.00	7.33	
Ethylbenzene*	<0.050	0.050	09/06/2022	ND	1.98	98.9	2.00	5.92	
Total Xylenes*	<0.150	0.150	09/06/2022	ND	6.08	101	6.00	5.36	
Total BTEX	<0.300	0.300	09/06/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	09/06/2022	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/06/2022	ND	181	90.6	200	1.79	
DRO >C10-C28*	208	10.0	09/06/2022	ND	184	91.9	200	2.54	
EXT DRO >C28-C36	28.4	10.0	09/06/2022	ND					
Surrogate: 1-Chlorooctane	86.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106	% 46.3-17	78						

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# **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene



101 East Marland, Hobbs, NM 88240

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Company Name:	MINITY OILFIELD SCI	Services	BILL TO	ANA	ANALYSIS REQUEST	1
Project Manager:	X		P.O. #:			
Address: S420 N	De		Company: MEWBOUTHE OIL GO	2011GD		
city: HODE	S State: NH	zip: 88240	Attn: COMMEY Walker	Per		-
Phone #:	Fax#:		Address:			
Project #:	Project Owner		City:			-
Project Name: S	Project Name: Salado Drow 9 DM Fed COM + 1H		State: Zip:			
Project Location:	Lea COININ.		Phone #:			-
Sampler Name:	<b>六</b>		Fax #:			-
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	Chloride TPH BTEX		
W-MO-2	15 0 11-5 1-46 0 11-5 1-40 0 25 1-40 0 25 1-40 0 25	~~~~×		+++2× +×+×× *++×*		
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Relinquished By:	Time: 510	Received By:		uit: □ Yes □ No are emailed. Please prov	Add'I Phone #: ide Email address:	
Kelinquisned by.	Time:	Vaccinate Ch.	(	dan@trinityoilf	atrinity oil field services com	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	us - Other: Corrected Temp. °C 18. 100	Sample Condition C 18 10 C Cool Intact C 28 10 No 11 No	CHECKED BY:	Turnaround Time: Standard Rush Thermometer ID #113 Correction Factor -0.5°C - () () ()	Standard Sectoria (only) Sample Condition  Rush Cool Intact Observed Temp. °C    Yes Yes No Corrected-Temp. °C	



September 13, 2022

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

RE: SALADO DRAW 9 DM FED COM #1H

Enclosed are the results of analyses for samples received by the laboratory on 09/08/22 16:12.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG
P. O. BOX 2587

HOBBS NM, 88241 Fax To: NONE

Received: 09/08/2022 Sampling Date: 09/08/2022 Reported: 09/13/2022 Sampling Type: Soil

Reported: 09/13/2022 Sampling Type: Soil
Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 15 @ 5' (H224138-01)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2022	ND	2.06	103	2.00	13.0	
Toluene*	<0.050	0.050	09/13/2022	ND	2.01	101	2.00	13.0	
Ethylbenzene*	<0.050	0.050	09/13/2022	ND	1.97	98.5	2.00	13.2	
Total Xylenes*	<0.150	0.150	09/13/2022	ND	6.08	101	6.00	13.0	
Total BTEX	<0.300	0.300	09/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	09/13/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2022	ND	214	107	200	4.06	
DRO >C10-C28*	65.0	10.0	09/12/2022	ND	212	106	200	9.71	
EXT DRO >C28-C36	16.1	10.0	09/12/2022	ND					
Surrogate: 1-Chlorooctane	89.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	93.5	% 46.3-17	8						

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Celey D. Kune



# Analytical Results For:

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

Received: 09/08/2022 Sampling Date: 09/08/2022 Reported: 09/13/2022 Sampling Type: Soil

Fax To:

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

NONE

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: CF - 16 @ 5' (H224138-02)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2022	ND	2.06	103	2.00	13.0	
Toluene*	<0.050	0.050	09/13/2022	ND	2.01	101	2.00	13.0	
Ethylbenzene*	<0.050	0.050	09/13/2022	ND	1.97	98.5	2.00	13.2	
Total Xylenes*	<0.150	0.150	09/13/2022	ND	6.08	101	6.00	13.0	
Total BTEX	<0.300	0.300	09/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	09/13/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2022	ND	214	107	200	4.06	
DRO >C10-C28*	<10.0	10.0	09/12/2022	ND	212	106	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	09/12/2022	ND					
Surrogate: 1-Chlorooctane	87.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	89.4	% 46.3-17	8						

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Celey D. Keene



Tamara Oldaker

# Analytical Results For:

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

Fax To: NONE

Received: 09/08/2022 Sampling Date: 09/08/2022

Reported: 09/13/2022 Sampling Type: Soil
Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF - 17 @ 5' (H224138-03)

Analyte	mg/kg		Analyzed By: JH						
	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2022	ND	2.06	103	2.00	13.0	
Toluene*	<0.050	0.050	09/13/2022	ND	2.01	101	2.00	13.0	
Ethylbenzene*	<0.050	0.050	09/13/2022	ND	1.97	98.5	2.00	13.2	
Total Xylenes*	<0.150	0.150	09/13/2022	ND	6.08	101	6.00	13.0	
Total BTEX	<0.300	0.300	09/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	09/13/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2022	ND	214	107	200	4.06	
DRO >C10-C28*	30.4	10.0	09/12/2022	ND	212	106	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	09/12/2022	ND					
Surrogate: 1-Chlorooctane	84.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.3	% 46.3-17	<i>'</i> 8						

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Celey D. Keene



Tamara Oldaker

# Analytical Results For:

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

Sample Received By:

Received: 09/08/2022 Sampling Date: 09/08/2022 Reported: 09/13/2022 Sampling Type: Soil

NONE

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Fax To:

Project Number: NOT GIVEN

Project Location: MEWBOURNE - LEA CO., NM

Sample ID: CF - 18 @ 12' (H224138-04)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2022	ND	2.06	103	2.00	13.0	
Toluene*	< 0.050	0.050	09/13/2022	ND	2.01	101	2.00	13.0	
Ethylbenzene*	< 0.050	0.050	09/13/2022	ND	1.97	98.5	2.00	13.2	
Total Xylenes*	<0.150	0.150	09/13/2022	ND	6.08	101	6.00	13.0	
Total BTEX	<0.300	0.300	09/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	09/13/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2022	ND	214	107	200	4.06	
DRO >C10-C28*	<10.0	10.0	09/12/2022	ND	212	106	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	09/12/2022	ND					
Surrogate: 1-Chlorooctane	84.9 9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.8 9	% 46.3-17	8						

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# Analytical Results For:

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

Fax To: NONE

Received: 09/08/2022 Sampling Date: 09/08/2022

Reported: 09/13/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 19 @ 9' (H224138-05)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2022	ND	2.06	103	2.00	13.0	
Toluene*	<0.050	0.050	09/13/2022	ND	2.01	101	2.00	13.0	
Ethylbenzene*	<0.050	0.050	09/13/2022	ND	1.97	98.5	2.00	13.2	
Total Xylenes*	<0.150	0.150	09/13/2022	ND	6.08	101	6.00	13.0	
Total BTEX	<0.300	0.300	09/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	09/13/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2022	ND	214	107	200	4.06	
DRO >C10-C28*	<10.0	10.0	09/12/2022	ND	212	106	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	09/12/2022	ND					
Surrogate: 1-Chlorooctane	81.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.1	% 46.3-17	78						

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# Analytical Results For:

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

Fax To: NONE

Received: 09/08/2022 Sampling Date: 09/08/2022

Reported: 09/13/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: CW - 3 @ 2' (H224138-06)

BTEX 8021B

DIEX GOZID	ilig/ kg		Analyzea by. 311						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2022	ND	2.06	103	2.00	13.0	
Toluene*	<0.050	0.050	09/13/2022	ND	2.01	101	2.00	13.0	
Ethylbenzene*	<0.050	0.050	09/13/2022	ND	1.97	98.5	2.00	13.2	
Total Xylenes*	<0.150	0.150	09/13/2022	ND	6.08	101	6.00	13.0	
Total BTEX	<0.300	0.300	09/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	09/13/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2022	ND	214	107	200	4.06	
DRO >C10-C28*	<10.0	10.0	09/12/2022	ND	212	106	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	09/12/2022	ND					
Surrogate: 1-Chlorooctane	85.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.6	% 46.3-17	8						

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# Analytical Results For:

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

Received: 09/08/2022 Sampling Date: 09/08/2022

Reported: 09/13/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes) Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: CW - 4 @ 5' (H224138-07)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2022	ND	2.06	103	2.00	13.0	
Toluene*	<0.050	0.050	09/13/2022	ND	2.01	101	2.00	13.0	
Ethylbenzene*	<0.050	0.050	09/13/2022	ND	1.97	98.5	2.00	13.2	
Total Xylenes*	<0.150	0.150	09/13/2022	ND	6.08	101	6.00	13.0	
Total BTEX	<0.300	0.300	09/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	09/13/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2022	ND	214	107	200	4.06	
DRO >C10-C28*	<10.0	10.0	09/12/2022	ND	212	106	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	09/12/2022	ND					
Surrogate: 1-Chlorooctane	85.0	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.4	% 46.3-17	8						

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# Analytical Results For:

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

Fax To: NONE

Received: 09/08/2022 Sampling Date: 09/08/2022

Reported: 09/13/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: SP - 6 @ 4' (H224138-08)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2022	ND	2.06	103	2.00	13.0	
Toluene*	<0.050	0.050	09/13/2022	ND	2.01	101	2.00	13.0	
Ethylbenzene*	<0.050	0.050	09/13/2022	ND	1.97	98.5	2.00	13.2	
Total Xylenes*	<0.150	0.150	09/13/2022	ND	6.08	101	6.00	13.0	
Total BTEX	<0.300	0.300	09/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	09/13/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2022	ND	214	107	200	4.06	
DRO >C10-C28*	<10.0	10.0	09/12/2022	ND	212	106	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	09/12/2022	ND					
Surrogate: 1-Chlorooctane	84.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.8	% 46.3-17	8						

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# Analytical Results For:

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

Fax To: NONE

Received: 09/08/2022 Sampling Date: 09/08/2022

Reported: 09/13/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: SP - 1 @ 11' (H224138-09)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2022	ND	2.06	103	2.00	13.0	
Toluene*	<0.050	0.050	09/13/2022	ND	2.01	101	2.00	13.0	
Ethylbenzene*	<0.050	0.050	09/13/2022	ND	1.97	98.5	2.00	13.2	
Total Xylenes*	<0.150	0.150	09/13/2022	ND	6.08	101	6.00	13.0	
Total BTEX	<0.300	0.300	09/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	09/13/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2022	ND	214	107	200	4.06	
DRO >C10-C28*	<10.0	10.0	09/12/2022	ND	212	106	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	09/12/2022	ND					
Surrogate: 1-Chlorooctane	80.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	83.9	% 46.3-17	8						

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# Analytical Results For:

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

Fax To: NONE

Received: 09/08/2022 Sampling Date: 09/08/2022

Reported: 09/13/2022 Sampling Type: Soil
Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\*(

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: CF - 20 @ 14' (H224138-10)

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 511					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2022	ND	2.06	103	2.00	13.0	
Toluene*	<0.050	0.050	09/13/2022	ND	2.01	101	2.00	13.0	
Ethylbenzene*	<0.050	0.050	09/13/2022	ND	1.97	98.5	2.00	13.2	
Total Xylenes*	<0.150	0.150	09/13/2022	ND	6.08	101	6.00	13.0	
Total BTEX	<0.300	0.300	09/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	09/13/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2022	ND	214	107	200	4.06	
DRO >C10-C28*	<10.0	10.0	09/12/2022	ND	212	106	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	09/12/2022	ND					
Surrogate: 1-Chlorooctane	85.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	90.5	% 46.3-17	8						

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# Analytical Results For:

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

Fax To: NONE

Received: 09/08/2022 Sampling Date: 09/08/2022

Reported: 09/13/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes) Sample Received By: Tamara Oldaker Project Number: NOT GIVEN

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: CF - 21 @ 12' (H224138-11)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2022	ND	2.04	102	2.00	7.30	
Toluene*	<0.050	0.050	09/13/2022	ND	2.02	101	2.00	6.13	
Ethylbenzene*	<0.050	0.050	09/13/2022	ND	1.97	98.3	2.00	7.80	
Total Xylenes*	<0.150	0.150	09/13/2022	ND	6.14	102	6.00	7.64	
Total BTEX	<0.300	0.300	09/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	09/13/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2022	ND	214	107	200	4.06	
DRO >C10-C28*	<10.0	10.0	09/12/2022	ND	212	106	200	9.71	
EXT DRO >C28-C36	<10.0	10.0	09/12/2022	ND					
Surrogate: 1-Chlorooctane	83.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.5	% 46.3-17	8						

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Tamara Oldaker

# Analytical Results For:

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

Received: 09/08/2022 Sampling Date: 09/08/2022 Reported: 09/13/2022 Sampling Type: Soil

NONE

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Sample Received By: Project Number: NOT GIVEN

Fax To:

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 22 @ 9' (H224138-12)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2022	ND	2.04	102	2.00	7.30	
Toluene*	<0.050	0.050	09/13/2022	ND	2.02	101	2.00	6.13	
Ethylbenzene*	<0.050	0.050	09/13/2022	ND	1.97	98.3	2.00	7.80	
Total Xylenes*	<0.150	0.150	09/13/2022	ND	6.14	102	6.00	7.64	
Total BTEX	<0.300	0.300	09/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/13/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2022	ND	195	97.5	200	0.170	
DRO >C10-C28*	<10.0	10.0	09/12/2022	ND	206	103	200	0.238	
EXT DRO >C28-C36	<10.0	10.0	09/12/2022	ND					
Surrogate: 1-Chlorooctane	86.1	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	102 9	6 46.3-17	8						

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# Analytical Results For:

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

Fax To: NONE

Received: 09/08/2022 Sampling Date: 09/08/2022

Reported: 09/13/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 14 @ 5' (H224138-13)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2022	ND	2.04	102	2.00	7.30	
Toluene*	<0.050	0.050	09/13/2022	ND	2.02	101	2.00	6.13	
Ethylbenzene*	<0.050	0.050	09/13/2022	ND	1.97	98.3	2.00	7.80	
Total Xylenes*	<0.150	0.150	09/13/2022	ND	6.14	102	6.00	7.64	
Total BTEX	<0.300	0.300	09/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	09/13/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2022	ND	195	97.5	200	0.170	
DRO >C10-C28*	13.1	10.0	09/12/2022	ND	206	103	200	0.238	
EXT DRO >C28-C36	<10.0	10.0	09/12/2022	ND					
Surrogate: 1-Chlorooctane	83.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	99.1	% 46.3-17	8						

# Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

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

Fax To: NONE

Received: 09/08/2022 Sampling Date: 09/08/2022

Reported: 09/13/2022 Sampling Type: Soil
Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\*(

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 11 @ 6' (H224138-14)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2022	ND	2.04	102	2.00	7.30	
Toluene*	<0.050	0.050	09/13/2022	ND	2.02	101	2.00	6.13	
Ethylbenzene*	<0.050	0.050	09/13/2022	ND	1.97	98.3	2.00	7.80	
Total Xylenes*	<0.150	0.150	09/13/2022	ND	6.14	102	6.00	7.64	
Total BTEX	<0.300	0.300	09/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	09/13/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2022	ND	195	97.5	200	0.170	
DRO >C10-C28*	<10.0	10.0	09/12/2022	ND	206	103	200	0.238	
EXT DRO >C28-C36	<10.0	10.0	09/12/2022	ND					
Surrogate: 1-Chlorooctane	93.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	109	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

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

Fax To: NONE

Received: 09/08/2022 Sampling Date: 09/08/2022

Reported: 09/13/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes) Project Number: Sample Received By: NOT GIVEN Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: CF - 9 @ 5' (H224138-15)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2022	ND	2.04	102	2.00	7.30	
Toluene*	<0.050	0.050	09/13/2022	ND	2.02	101	2.00	6.13	
Ethylbenzene*	<0.050	0.050	09/13/2022	ND	1.97	98.3	2.00	7.80	
Total Xylenes*	<0.150	0.150	09/13/2022	ND	6.14	102	6.00	7.64	
Total BTEX	<0.300	0.300	09/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	09/13/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2022	ND	195	97.5	200	0.170	
DRO >C10-C28*	32.1	10.0	09/12/2022	ND	206	103	200	0.238	
EXT DRO >C28-C36	10.0	10.0	09/12/2022	ND					
Surrogate: 1-Chlorooctane	88.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	106 9	% 46.3-17	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To: NONE

Received: 09/08/2022 Sampling Date: 09/08/2022

Reported: 09/13/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: CF - 8 @ 4' (H224138-16)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/13/2022	ND	2.04	102	2.00	7.30	
Toluene*	<0.050	0.050	09/13/2022	ND	2.02	101	2.00	6.13	
Ethylbenzene*	<0.050	0.050	09/13/2022	ND	1.97	98.3	2.00	7.80	
Total Xylenes*	<0.150	0.150	09/13/2022	ND	6.14	102	6.00	7.64	
Total BTEX	<0.300	0.300	09/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	09/13/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2022	ND	195	97.5	200	0.170	
DRO >C10-C28*	118	10.0	09/12/2022	ND	206	103	200	0.238	
EXT DRO >C28-C36	27.3	10.0	09/12/2022	ND					
Surrogate: 1-Chlorooctane	94.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	122	% 46.3-17	8						

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Celey D. Keene



# **Notes and Definitions**

QR-04	The RPD for the BS/BSD was outside of historical limits.
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BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

A-01 CCV DRO recovery biased high. All samples ND, data not affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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	sus - Other:	cle One)		7.	Lawre Bring	7	Hilates or successors arising out of or related to the performance	ses. All claims inducting those for negligence and any offser of the form of the first of the fi	CF-20 @ 14		SP-6 @ 4"	CW-4 @ 5'	CW-3 @ 2'	CF-19 @ 9'	CF-18 @ 12'	CF-17 @ 5'	CF-16 @ 5	CF-15 @ 5		Sample I.D.				SALADO DRAW 9 DM FED CON			Hobbs	8426 N Dal Paso	Dan Dunkelberg	Trinity Oilfield Services	ARDINAL 1
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Constitution of accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	Zo,	CHECKED BY:			aldet	011	retander by Cardinal, regardless of whether such claim is based upon any or time above source we	received by Cardinial within our day test of use, or loss of profits incurin	tract or tort, shall be limited to the acro	9/8/2022	2007/2022	00000000	2767870	2707/0/8/	2007/20/2	0,00000	Q/R/2022	9/8/2022	9/8/2022	ACID/BASE: ICE / COOL OTHER :	PRESERV. SA	Fax#:	Phone #:	te: Lib:	-	Address:	U. COHIOL AAGIVEL	Jany.		E DICE TO	
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						trush	rformano	to regulation and any over remove the table for incidental or consequent	□ Ω.				CF-8 @ 4"	CF-9 @ 5'	CF-11 @ 6	CF-14 @ 5	CF-22 @ 9	CF-21 @ 12	24 @ 40'	Sample I.D.				Lea Co., NM	SALADO DRAW 9 DM FED COM #11 dan@trinityoilfieldservices.com			,	8426 N Dal Paso	Dan Dunkelberg	Trinity Oilfield Services	
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† Cardinal can	C. L. S.	Sample Condition		Received By:	Mulli	Received by:	hereunder by Cardinal, regardless of whether such	quental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its substitutes and the same and the same of the profits incurred by client, its substitutes and the same and the sa	m arising whether based in co d waived unless made in wittn				×			<b>A</b> -			sah	# C GR WA SO OIL	ONTAINERS COUNDWATER STEWATER	MATRIX			dservices.com	(see below)		88241				obbs, NM 88240 (575) 393-2476
† Cardinal cannot accept verbal changes. Please email changes to celey.keene@	No Yes	A			My MIL		STICLU CISTUM IS CARROL Chair day on the service and a	tone, loss of use, or loss of	ontract or tort, shall be limit ng and received by Cardine										20	AC ICI	THER: DID/BASE: E / COOL THER:	PRESERV.	Fax#:	Phone #:	State: Cip.	1	Addiess		any:			
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September 14, 2022

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

RE: SALADO DRAW 9 DM FED COM #1H

Enclosed are the results of analyses for samples received by the laboratory on 09/09/22 15:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Celey D. Keene

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



# Analytical Results For:

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

Received: 09/09/2022 Sampling Date: 09/09/2022 Reported: 09/14/2022 Sampling Type: Soil

Fax To:

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Applyand By 1H /

NONE

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 6 @ 4' (H224166-01)

DTEV 0021D

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.96	97.9	2.00	5.76	
Toluene*	<0.050	0.050	09/14/2022	ND	1.98	99.1	2.00	5.36	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.93	96.5	2.00	5.12	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.04	101	6.00	5.35	
Total BTEX	<0.300	0.300	09/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	09/13/2022	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	222	111	200	0.895	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	229	115	200	0.802	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					
Surrogate: 1-Chlorooctane	85.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.2	% 46.3-17	8						

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Celey D. Keine



# Analytical Results For:

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

Fax To: NONE

Received: 09/09/2022 Sampling Date: 09/09/2022

Reported: 09/14/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Applyzed By: 1H /

Project Location: MEWBOURNE - LEA CO., NM

ma/ka

# Sample ID: CF - 7 @ 4' (H224166-02)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	1.96	97.9	2.00	5.76	
Toluene*	<0.050	0.050	09/14/2022	ND	1.98	99.1	2.00	5.36	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.93	96.5	2.00	5.12	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.04	101	6.00	5.35	
Total BTEX	<0.300	0.300	09/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	09/13/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	222	111	200	0.895	
DRO >C10-C28*	188	10.0	09/13/2022	ND	229	115	200	0.802	
EXT DRO >C28-C36	45.3	10.0	09/13/2022	ND					
Surrogate: 1-Chlorooctane	85.7	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	95.9	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey & Keene



# Analytical Results For:

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

Fax To: NONE

 Received:
 09/09/2022
 Sampling Date:
 09/09/2022

 Reported:
 09/14/2022
 Sampling Type:
 Soil

Reported: 09/14/2022 Sampling Type: Soil
Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 14

Project Location: MEWBOURNE - LEA CO., NM

ma/ka

# Sample ID: CF - 1 @ 4' (H224166-03)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	a By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	2.02	101	2.00	2.91	
Toluene*	<0.050	0.050	09/14/2022	ND	1.99	99.3	2.00	2.01	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.98	98.8	2.00	2.84	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.13	102	6.00	3.27	
Total BTEX	<0.300	0.300	09/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	09/13/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	222	111	200	0.895	
DRO >C10-C28*	90.2	10.0	09/13/2022	ND	229	115	200	0.802	
EXT DRO >C28-C36	29.1	10.0	09/13/2022	ND					
Surrogate: 1-Chlorooctane	102	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	114	% 46.3-17	8						

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Celey D. Keene



Shalyn Rodriguez

# Analytical Results For:

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

Sample Received By:

Fax To: NONE

Received: 09/09/2022 Sampling Date: 09/09/2022 Reported: 09/14/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

NOT GIVEN Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 22 @ 14' (H224166-04)

Project Number:

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	2.02	101	2.00	2.91	
Toluene*	<0.050	0.050	09/14/2022	ND	1.99	99.3	2.00	2.01	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.98	98.8	2.00	2.84	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.13	102	6.00	3.27	
Total BTEX	<0.300	0.300	09/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	09/13/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	222	111	200	0.895	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	229	115	200	0.802	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					
Surrogate: 1-Chlorooctane	82.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	86.8	% 46.3-17	8						

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# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG
P. O. BOX 2587

HOBBS NM, 88241 Fax To: NONE

Received: 09/09/2022 Sampling Date: 09/09/2022

Reported: 09/14/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: CF - 23 @ 14' (H224166-05)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/14/2022	ND	2.02	101	2.00	2.91	
Toluene*	<0.050	0.050	09/14/2022	ND	1.99	99.3	2.00	2.01	
Ethylbenzene*	<0.050	0.050	09/14/2022	ND	1.98	98.8	2.00	2.84	
Total Xylenes*	<0.150	0.150	09/14/2022	ND	6.13	102	6.00	3.27	
Total BTEX	<0.300	0.300	09/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	09/13/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/13/2022	ND	222	111	200	0.895	
DRO >C10-C28*	<10.0	10.0	09/13/2022	ND	229	115	200	0.802	
EXT DRO >C28-C36	<10.0	10.0	09/13/2022	ND					
Surrogate: 1-Chlorooctane	83.8	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.1	% 46.3-17	78						

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



# **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  $6^{\circ}\text{C}$ 

Samples reported on an as received basis (wet) unless otherwise noted on report

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	Rush	ID #113		SPC (Initials)	Cool Intact		Corrected Temp. °C 30, C		Sampler - UPS - Bus - Other:
rd X Bacteria (only) Sample Condition	Standard	Time:	) BY: Turnaround Time:	CHECKED BY:	Sample Condition	S	Observed Temp, °C		Delivered By: (Circle One)
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		e applicable	thin 30 days after completion of the	d received by Cardinal will	ess त्स्ववंश का अताहित्यु बत	deemed waived un	cause whatsoever shall be	analyses. All claims including those for negligence and any other cause whatsnever shall be deemed waived unless made in writing and received by Cardinal utten 30 days after competition of the applicable service. In the event shall Cardinal be liable for incidental or consensually formous waiter as well as the consensual of the applicable service.	analyses. All claims including the service. In no event shall Cardi
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			SAMPLING	PRESERV.	MATRIX				FOR LAB USE ONLY
	***************************************			Fax#:				XT	Sampler Name:
				Phone #:				Lea Co., NM	133
			Zip:	State: Z	vices.com	ityoilfieldse	COM #1H dan@trir	SALADO DRAW 9 DM FED COM #11 dan@trinityoilfieldservices.com	
	***************************************			City:	(see below)		Project Owner.		Project #:
	******************************			Address:			Fax#:		Phone #:
	***************************************		Connor Walker		88241	NM Zip:	State: N	Hobbs	City:
	************		Mewbourne Oil Co.	Company: N				8426 N Dal Paso	Address:
				P.O. #:				Dan Dunkelberg	Project Manager:
ANALYSIS REDIJEST			BILL TO .	m			es	Trinity Oilfield Services	Company Name:
CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	CHAII			95	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	rland, Hobi 26 FAX (57	101 East Marland, Hobbs, NM 8824 (575) 393-2326 FAX (575) 393-2476	Laboratories	Labo
								7	



September 19, 2022

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

RE: SALADO DRAW 9 DM FED COM #1H

Enclosed are the results of analyses for samples received by the laboratory on 09/15/22 16:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Celey D. Keene

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



# Analytical Results For:

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

Received: 09/15/2022 Sampling Date: 09/15/2022 Reported: 09/19/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Applyand By 1H /

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 1 @ 6' (H224285-01)

DTEV 0021D

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2022	ND	1.84	92.0	2.00	3.70	
Toluene*	<0.050	0.050	09/18/2022	ND	1.84	91.8	2.00	4.71	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	1.77	88.4	2.00	2.94	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	5.50	91.7	6.00	3.11	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	09/19/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	12.4	10.0	09/17/2022	ND	184	92.2	200	0.381	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	193	96.3	200	0.678	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	84.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	87.0	% 46.3-17	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To: NONE

 Received:
 09/15/2022
 Sampling Date:
 09/15/2022

 Reported:
 09/19/2022
 Sampling Type:
 Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: CF - 7 @ 6' (H224285-02)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2022	ND	1.84	92.0	2.00	3.70	
Toluene*	<0.050	0.050	09/18/2022	ND	1.84	91.8	2.00	4.71	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	1.77	88.4	2.00	2.94	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	5.50	91.7	6.00	3.11	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	09/19/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	184	92.2	200	0.381	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	193	96.3	200	0.678	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	84.3	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	84.5	% 46.3-17	78						

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Celey D. Keene



# Analytical Results For:

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

Fax To: NONE

Received: 09/15/2022 Sampling Date: 09/15/2022

Reported: 09/19/2022 Sampling Type: Soil Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition:

\*\* (See Notes) Project Number: Sample Received By: Shalyn Rodriguez NOT GIVEN

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 8 @ 6' (H224285-03)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2022	ND	1.84	92.0	2.00	3.70	
Toluene*	<0.050	0.050	09/18/2022	ND	1.84	91.8	2.00	4.71	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	1.77	88.4	2.00	2.94	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	5.50	91.7	6.00	3.11	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/19/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	184	92.2	200	0.381	
DRO >C10-C28*	<10.0	10.0	09/17/2022	ND	193	96.3	200	0.678	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	89.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	92.2	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

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

Fax To: NONE

Received: 09/15/2022 Sampling Date: 09/15/2022

Reported: 09/19/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes) Project Number: Sample Received By: Shalyn Rodriguez NOT GIVEN

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 24 @ 16' (H224285-04)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2022	ND	1.84	92.0	2.00	3.70	
Toluene*	<0.050	0.050	09/18/2022	ND	1.84	91.8	2.00	4.71	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	1.77	88.4	2.00	2.94	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	5.50	91.7	6.00	3.11	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	09/19/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/17/2022	ND	184	92.2	200	0.381	
DRO >C10-C28*	14.6	10.0	09/17/2022	ND	193	96.3	200	0.678	
EXT DRO >C28-C36	<10.0	10.0	09/17/2022	ND					
Surrogate: 1-Chlorooctane	80.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	82.1	% 46.3-17	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587

HOBBS NM, 88241 Fax To: NONE

Received: 09/15/2022 Sampling Date: 09/15/2022

Reported: 09/19/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes) Project Number: Shalyn Rodriguez NOT GIVEN Sample Received By:

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 25 @ 16' (H224285-05)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2022	ND	1.84	92.0	2.00	3.70	
Toluene*	<0.050	0.050	09/18/2022	ND	1.84	91.8	2.00	4.71	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	1.77	88.4	2.00	2.94	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	5.50	91.7	6.00	3.11	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	69.9-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	09/19/2022	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/16/2022	ND	217	109	200	2.50	
DRO >C10-C28*	21.4	10.0	09/16/2022	ND	222	111	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	09/16/2022	ND					
Surrogate: 1-Chlorooctane	72.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	85.0	% 46.3-17	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To: NONE

Received: 09/15/2022 Sampling Date: 09/15/2022

Reported: 09/19/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Shalyn Rodriguez

Applyzod By: 1H /

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 26 @ 16' (H224285-06)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/18/2022	ND	1.84	92.0	2.00	3.70	
Toluene*	<0.050	0.050	09/18/2022	ND	1.84	91.8	2.00	4.71	
Ethylbenzene*	<0.050	0.050	09/18/2022	ND	1.77	88.4	2.00	2.94	
Total Xylenes*	<0.150	0.150	09/18/2022	ND	5.50	91.7	6.00	3.11	
Total BTEX	<0.300	0.300	09/18/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	09/19/2022	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/16/2022	ND	217	109	200	2.50	
DRO >C10-C28*	25.1	10.0	09/16/2022	ND	222	111	200	2.47	
EXT DRO >C28-C36	<10.0	10.0	09/16/2022	ND					
Surrogate: 1-Chlorooctane	75.6	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.1	% 46.3-17	8						

# Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



# **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keine

Company Name: Trir	Name: Trinity Oilfield Services	393-2326 FA	X (9/	(5/5) 393-2326 FAX (5/5) 393-24/6		BILL TO					AN	ANALYSIS REQUEST	QUEST			
	Dan Dunkelberg				P.O. #:											
	8426 N Dal Paso				Company:	Mewbourne Oil Co	Co.				_					
	Hobbs	State: NM 2	Zip:	88241	Attn:	Connor Walker	×						_			,
Phone #:					Address:								,			
Project #:		Project Owner:	- 1	(see below)	City:											
ame:	SALADO DRAW 9 DM FED COM #1H dan@trinityoilfieldservices.com	dan@trinityoilf	ields	ervices.com	State:	Zip:						¥				
in:	Lea Co., NM				Phone #:											
Sampler Name: XT					Fax#:									70		_
			$\dashv$	MATRIX	PRESERV.	SAMPLING	LING									
,		,		R		1								8		
H274285			)RAB OR (C) CONTAINER:	ROUNDWATE ASTEWATER DIL L L JUDGE	THER: DID/BASE: E / COOL THER:			hloride	PH	TEX						
-	CF-1 @ 6'			×		9/		×	$\dashv$	×						
2 CF	CF-7 @ 6'		C 1	×		9/15/2022		×	×	×					k	
S CF	CF-8 @ 6'		C 1	×		9/15/2022		×	×	×		5				
U CF	CF-24 @ 16'		C 1	×		9/15/2022		×	×	×						-
S CF	CF-25 @ 16'		C 1	×		9/15/2022	6	×	×	×						-
CF	CF-26 @ 16'		C 1	×		9/15/2022		×	×	×						-
,			$\vdash$						_					_		+
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			+						+	+						
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Relinquished By: Who Was	Central	Date: 9-15-30	Recei	Received By:	A CONTRACTOR	5	Verbal Result: Yes No All Results are emailed. Please provide Email address:	emailed. Pi	Yes ease provide	No Email addres	Add'l Phone #:	hone #:				
Relinquished By:			Recei	Received By:	-	9	REMARKS:									
		Time:												100		
Delivered By: (Circle One)		Observed Temp, °C	6	Sample Condition		CHECKED BY: (Initials)	Turnaround Time:	ŗ.	Stand	ard	×	Bacteria (	Bacteria (only) Sample Condition Cool Intact Observ	Condition	ndition Observed Temp. °C	
Sampler - UPS - Bus - Other:		Corrected Temp. °C	S	Yes Yes		0	Thermometer ID #113	113				Yes	Yes	Correct	Corrected Temp. °C	



September 22, 2022

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

RE: SALADO DRAW 9 DM FED COM #1H

Enclosed are the results of analyses for samples received by the laboratory on 09/19/22 15:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keene

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 DAN DUNKELBERG P. O. BOX 2587 HOBBS NM, 88241

HOBBS NM, 88241 Fax To: NONE

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

A .. . l. ... . d D. .. 311

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 27 @ 16' (H224325-01)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.95	97.4	2.00	10.1	
Toluene*	<0.050	0.050	09/21/2022	ND	1.91	95.6	2.00	9.44	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.86	93.2	2.00	10.0	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.72	95.4	6.00	9.12	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	09/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	199	99.4	200	2.18	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	235	118	200	3.80	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	70.9	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	79.6	% 46.3-17	8						

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Celey D. Keine



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587

HOBBS NM, 88241 Fax To: NONE

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes) Project Number: Tamara Oldaker NOT GIVEN Sample Received By:

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 28 @ 17' (H224325-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.95	97.4	2.00	10.1	
Toluene*	<0.050	0.050	09/21/2022	ND	1.91	95.6	2.00	9.44	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.86	93.2	2.00	10.0	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.72	95.4	6.00	9.12	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.2 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	09/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	199	99.4	200	2.18	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	235	118	200	3.80	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	: 1-Chlorooctane 68.9 % 45.3-161								
Surrogate: 1-Chlorooctadecane	77.5 9	% 46.3-17	8						

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Celey D. Keene



# Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC DAN DUNKELBERG P. O. BOX 2587

HOBBS NM, 88241 Fax To: NONE

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes) Tamara Oldaker Project Number: NOT GIVEN Sample Received By:

Project Location: MEWBOURNE - LEA CO., NM

# Sample ID: CF - 29 @ 17' (H224325-03)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.95	97.4	2.00	10.1	
Toluene*	<0.050	0.050	09/21/2022	ND	1.91	95.6	2.00	9.44	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.86	93.2	2.00	10.0	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.72	95.4	6.00	9.12	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	95.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	09/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	199	99.4	200	2.18	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	235	118	200	3.80	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	te: 1-Chlorooctane 67.5 % 45.3-161								
Surrogate: 1-Chlorooctadecane	75.3	% 46.3-17	8						

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Celey D. Keene



# Analytical Results For:

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

Fax To: NONE

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)
Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: CW - 5 @ 8' (H224325-04)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.81	90.5	2.00	6.49	
Toluene*	<0.050	0.050	09/21/2022	ND	1.83	91.3	2.00	4.56	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.74	87.2	2.00	5.38	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.41	90.1	6.00	5.77	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	09/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	199	99.4	200	2.18	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	235	118	200	3.80	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	67.2	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	75.7	% 46.3-17	78						

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Celeg D. Freene

Celey D. Keene, Lab Director/Quality Manager

\*=Accredited Analyte



# Analytical Results For:

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

Fax To: NONE

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: Sampling Type: 09/22/2022 Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes) Project Number: Tamara Oldaker NOT GIVEN Sample Received By:

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: CW - 6 @ 8' (H224325-05)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.81	90.5	2.00	6.49	
Toluene*	<0.050	0.050	09/21/2022	ND	1.83	91.3	2.00	4.56	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.74	87.2	2.00	5.38	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.41	90.1	6.00	5.77	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	09/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	183	91.6	200	4.06	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	197	98.7	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	79.4	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	88.2	% 46.3-17	8						

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Celeg D. Keene



# Analytical Results For:

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

Fax To: NONE

Received: 09/19/2022 Sampling Date: 09/19/2022

Reported: 09/22/2022 Sampling Type: Soil

Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Applyzod By: 1H /

Project Location: MEWBOURNE - LEA CO., NM

### Sample ID: CW - 7 @ 8' (H224325-06)

RTFY 8021R

BIEX 8021B	mg/	/кд	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/21/2022	ND	1.81	90.5	2.00	6.49	
Toluene*	<0.050	0.050	09/21/2022	ND	1.83	91.3	2.00	4.56	
Ethylbenzene*	<0.050	0.050	09/21/2022	ND	1.74	87.2	2.00	5.38	
Total Xylenes*	<0.150	0.150	09/21/2022	ND	5.41	90.1	6.00	5.77	
Total BTEX	<0.300	0.300	09/21/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 69.9-14	0						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	09/20/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/20/2022	ND	183	91.6	200	4.06	
DRO >C10-C28*	<10.0	10.0	09/20/2022	ND	197	98.7	200	6.11	
EXT DRO >C28-C36	<10.0	10.0	09/20/2022	ND					
Surrogate: 1-Chlorooctane	87.5	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane	91.2	% 46.3-17	8						

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Celey D. Keene



# **Notes and Definitions**

BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keine

Sampler - UPS - Bus - Other:	Delivered By: (Circle One)		Relinquished By:	John	Pelinguished By:	service. In no event shall C	analyses. All claims include	PLEASE NOTE: Liability an			×	6		7			7		Lab I.D.	\$25424	EOR LAR USE ONLY	Sampler Name:	Project Location:	Project Name:	Project #:	Phone #:			1000	Company Name:	NLabo
us - Other:	sle One)			point there	and our or or residence or any	Lee, In no event shall Cardinal be liable for incuterals of consequence unsupers, reasons or extended to the perfect of the above stated nations or otherwise.	analyses. All claims including those for negligence and any other caure whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after companion or an appreciate analyses. All claims including those for negligence and any other caure whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after companion or an any other caure whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after companion or an any other caure whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after companion or an any other caure whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after companion or an any other caure whatsoever shall be deemed within 30 days after companion or an any other caure whatsoever shall be deemed within 30 days after companion or an any other caure whatsoever shall be deemed in writing and received by Cardinal within 30 days after companion or an any other caure whatsoever shall be deemed and the caure what an analysis of the caure when a caure when a caure which are caured by Cardinal within 30 days after companion or an any other caure when a cause of the caure when a cau	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 amount p	'	,		CW-7 @ 8	CAAA.0	CW-6 @ 8'	CMTz @ 8,	CF-29 @ 17'	CF-28 @ 17'	CF-27 @ 16'	Sample I.D.			XT	Lea Co., NM	SALADO DRAW 9 DM FED COM #11 dan@trinityoilfieldservices.com			Hobbs	8426 N Dal Paso	Dan Dunkelberg	Trinity Oilfield Services	CARDINAL aboratories
Corrected Temp. °CHO	Observed Temp. °C 26.4	Time:	Date:	9-19-22	Date:	of services hereunder by Cardin	aure whatsoever shall be deem	nt's exclusive remedy for any of												,	,			#1H dan@trinityoilfi	Project Owner:	Fax#:	State: NM Z			×.	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
16.0 No	Sample Condition		Received By:	Cannon	Received By:	nal, regardless of whether such o	ed waived unless made in writin out limitation, business interrupti	aim arising whether based in co				>	<u> </u>	_	C 1 ×	C 1 ×	C 1 X	C 1 ×	# G S S O	CONTAINERS  ROUNDWATER WASTEWATER OIL BLUDGE	MATRIX			eldservices.com	(see below)	*	Zip: 88241				Hobbs, NM 88240 ( (575) 393-2476
Thermometer ID #113  Thermometer ID #113  Correction Factor -0.6 °C	t (Initials)				1	claim is based upon any of the	g and received by Cardinal with ions, loss of use, or loss of prof	ntract or tort, shall be limited to					9/1	9/19	9/19	9/19	9/19	9/19	OAK	OTHER: COID/BASE: CE / COOL OTHER:	PRESERV.	Fax#:	Phone #:	State: Zip:	1	Address:		Compar.,: Mewt	P.O. #:		
Correction Factor -0.6			REMARKS:	All Results	Verbal Result:	above stated reasons or otherw	nin 30 days after completion of its incurred by client, its subsidi	the amount paid by the client to					9/19/2022	9/19/2022	9/19/2022	9/19/2022	9/19/2022	9/19/2022	+	DATE TIME	SAMPLING						Connor Walker	Mewbourne Oil Co.		BILL 10	
Thermometer ID #113  Correction Factor -0.6 °C	d Time:			are emailed. H	ult:	ise.	aries,	or the					×	×	×	×	×	×	: (	Chloride				_	_						
	Standaro			All Results are emailed, Please provide Chian	Yes								×	×	×	+	+	+	+	BTEX		0									CHAIN
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	Cool				Add'l Phone #:													+		,		-				-					TODY AND ANAL
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Corrected Temp. °C	Observed Temp. °C	n Condition													+						_						¥				CHAIN-OF-CUSTODY AND ANALYSIS REQUEST  ANALYSIS REQUEST
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November 03, 2022

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

RE: SALADO DRAW 9 DM FED COM #1H

Enclosed are the results of analyses for samples received by the laboratory on 10/27/22 15:42.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



# Analytical Results For:

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

HOBBS NM, 88241 Fax To: NONE

 Received:
 10/27/2022
 Sampling Date:
 10/27/2022

 Reported:
 11/03/2022
 Sampling Type:
 Soil

Reported: 11/03/2022 Sampling Type: Soil
Project Name: SALADO DRAW 9 DM FED COM #1H Sampling Condition: \*\* (See Notes)

Project Number: NOT GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: MEWBOURNE - LEA CO., NM

mg/kg

# Sample ID: CF - 13 @ 5' (H225081-01)

BTEX 8021B

BIEX GOEED	9/	119	Anaryzo	a 5 y : 5 : 1 ,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/03/2022	ND	1.82	91.1	2.00	4.11	
Toluene*	<0.050	0.050	11/03/2022	ND	2.00	99.9	2.00	3.93	
Ethylbenzene*	<0.050	0.050	11/03/2022	ND	2.07	103	2.00	2.70	
Total Xylenes*	<0.150	0.150	11/03/2022	ND	6.38	106	6.00	1.55	
Total BTEX	<0.300	0.300	11/03/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	96.5	% 69.9-14	0						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128 16.0 11/01/2022 mg/kg Analyzed		ND	432	108	400	3.77		
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2022	ND	234	117	200	10.8	
DRO >C10-C28*	<10.0	10.0	11/01/2022	ND	217	109	200	12.1	
EXT DRO >C28-C36	<10.0	10.0	11/01/2022	ND					
Surrogate: 1-Chlorooctane	101	% 45.3-16	1						
Surrogate: 1-Chlorooctadecane 109 % 46.3-178									

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Celey & Keene



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories \*=Accredited Analyte

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Celeg D. Freene

Sampler - UPS - Bus - Other: Corrected Temp. *C	Delivered By: (Circle One)  Observed Temp. °C	Time:	Relinquished By:	Yallalalalan 17752	linquished By: Date:	Mildes or successors arising out of or related to the porformance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise	PLEASE NOTE: Liability and Diamages. Cardinal's liability and client's exclusive enmody for any client arising whether based in contract or for, that be limited to the amount paid by the client for manalyses. All claims including those for impligances and any other cause whatboever shall be deserved waived unless made in writing and received by Cardinal within 30 days after competion of the applicable navigates. All claims including those for negligances and any other cause whatboever shall be deserved waived unless made in writing and received by Cardinal which 30 days after competion of the applicable navigates. The contract of	•	•	1			1	CF-13 @ 5'	Lab I.D. Sample I.D.	4225081	FOR LAB USE ONLY	Sampler Name: XT	Project Location: Lea Co., NM	Project Name: SALADO DRAW 9 DM FED COM #1 dan@trinityoilfieldservices.com	Project #: Project Owner:	Phone #: Fax #:	City: Hobbs State: N	Address: 8426 N Dal Paso	Project Manager: Dan Dunkelberg	Company Name: Trinity Oilfield Services
TP. °C No No No No No	p. °C Sample Condition		Received By:	The same	Received By:	er by Cardinal, regardless of whether such	dy for any claim arising whether based in co all be deemed waived unless made in writin cluding without limitation, business interrupt							_	# CC GRC WAS SOII	CAB OR (C)OMP. DOTAINERS DUNDWATER STEWATER L DGE	MATRIX				(see below)		NM Zip: 88241			
4	on CHECKED BY: (Initials)			The state of the s	2	claim is based upon any of the above	gy whether based in contract or fort, shall be limited to the annount paid by the destrict of d unless made in writing and received by Cardmal within 30 days after competion of the ag tion, business interruptions, loss of use, or loss of profits incurred by delent, its subsidiaries,							10/27/2022		D/BASE: / COOL	PRESERV. SA	Fax #:	Phone #:	State: Zip:	City:	Address:	Attn: Connor Walker	Company: Mewbourne Oil Co	P.O. #:	BILL TO
Thermometer ID #113	Turnaround Time:		REMARKS:	All Results are email	Yerbal Result:	stated reasons or otherwise.	rount paid by the client for the days after completion of the application of the applica							×	TIME	loride	SAMPLING						ker	Oil Co.		
ń	Standard Rush			All Results are emailed. Please provide Email address:	Yes		able							×	ТРІ									_		
	X Bact			address:	No Add'l Phone #:											-										ANALYSI
Yes Yes	eria (only) Sample Co Intact			- Z																						ANALYSIS REQUEST
Corrected Temp. °C	ondition Observed Temp. °C											+				*									y	

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

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

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

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

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

CONDITIONS

Action 158716

# **CONDITIONS**

Operator:	OGRID:
MEWBOURNE OIL CO	14744
P.O. Box 5270	Action Number:
Hobbs, NM 88241	158716
	Action Type:
	[C-141] Release Corrective Action (C-141)

#### CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	12/12/2022