# Trinity Oilfield Services & Rentals, LLC



June 17th, 2024

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

**Re: Remediation Closure Request** 

Red Tank 27-28 OG

**Tracking #: NAPP2134051416** 

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

Site Information						
Incident ID	NAPP2134051416					
Site Name	Red Tank 27-28 OG					
Company	OXY USA, Inc.					
County	Lea					
ULSTR	E-27-22S-32E					
GPS Coordinates (NAD 83)	32.36509,-103.66921					
Landowner	Federal					

# HISTORICAL RELEASE BACKGROUND

On 12/06/2021, OXY USA, Inc. reported a release at the Red Tank 27-28 OG. The release was caused when a 1/2 inch valve at a discharge location was left open at the recirculation pumps at the battery. Approximately 4,799 sqft. of the Pad was found to be damp upon initial inspection.

Release Information							
Date of Release	12/04/2021						
Type of Release	Crude Oil						
Source of Release	Human Error						
Volume Released – Produced Water	0 bbls						
Volume Recovered – Produced Water	0 bbls						
Volume Released – Crude Oil	25 bbls						
Volume Recovered – Crude Oil	23 bbls						
Affected Area – Damp Soil	Pad - Approximately 4,799 sqft.						
Site Location Map	Attached						

## SITE CHARACTERIZATION AND CLOSURE CRITERIA

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

Data Source	Well Number	Data Date	Depth (ft.)
NM OSE	NA	NA	NA
USGS	NA	NA	NA
Soil Bore	SB-01	04/05/2022	105'

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.

On 04/05/2022, Trinity was on-site to drill a groundwater determination borehole SB-01 to 105' below ground surface within a ½ mile radius of the incident location. The borehole was left open for 72 hours and checked for the presence of groundwater. As a result, no water was detected at 105' below surface at the borehole location (32.366208, -103.670411). The driller log is attached for reference.

# **General Site Characterization:**

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

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

# **Closure Criteria:**

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

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

## INITIAL ASSESSMENT AND REMEDIATION ACTIVITIES

# **Initial Sample Activities:**

Delineation Summary							
Delineation Dates 03/28/2023 – 03/29/2023							
Depths Sampled	0' - 5'						
Delineation Map	Attached						
Laboratory Results	Table 1						

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

## **Confirmation Activities:**

Remediation Summary							
Remediation Dates	07/05/2023 - 08/17/2023						
Liner Variance Request	None						
Deferral Request	None						
Depths Excavated	3' - 5'						
Area Represented by the required 5-point Confirmation Samples – Floors and Walls	200 sqft.						
Total Volume of Excavated Soil	652 yards						
Remediation Map	Attached						
Laboratory Results	Table 2						

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

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

# REQUEST FOR CONFIRMATION SAMPLE NOTIFICATION VARIANCE

Trinity, on behalf of OXY USA, Inc., kindly requests a variance per the requirements of 19.15.29.12 D.(1)(a). A proper two-day notice was not dispatched at the designated time. Laboratory data is within closure criteria limits and the current condition of the release does not cause an imminent risk to human health, the environment, or groundwater. Correspondence with Mike Bratcher detailing the addressed variance request and commitment to compliance is attached for reference.

# 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. Final reclamation of the well pad shall take place in accordance with 19.15.29.13 NMAC once the site is no longer being used for oil and gas operations.

# REQUEST FOR REMEDIATION CLOSURE APPROVAL

Supporting Documentation							
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 remediation closure approval for the referenced release.

Sincerely,

Dan Dunkelberg Project Manager

Dan Dunkelberg

Cynthia Jordan Project Scientist

Cynthia Jordan

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

# OXY USA, INC. RED TANK 27-28 OG LEA COUNTY, NEW MEXICO NMOCD REFERENCE #: NAPP2134051416



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	VERTICAL/ HORIZONTAL	OFF-SITE/ ON-SITE	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
		On-Site, & De	eper than 4' Past	ıre			20000	2500	1000	NE	NE	NE	50	10
Deline	eation Special	Circumstance	, NMOCD Delinea	ion Limits Pas	ture to 4'		600	100	NE	NE	NE	NE	50	10
	· .					Vertical E	Delineation			ı.	ı.	ı.	L	
SP-001-00.0-V-S	0	3/28/2023	Vertical	On-Site	Grab	In-Situ	96.0	36500.0	29900.0	<50.0	29900.0	6600.0	2.21	<0.050
SP-001-01.0-V-S	1	3/28/2023	Vertical	On-Site	Grab	In-Situ	32.0	11025.0	10140.0	2630.0	7510.0	885.0	107	<0.500
SP-001-02.0-V-S	2	3/28/2023	Vertical	On-Site	Grab	In-Situ	16.0	2022.0	1760.0	270.0	1490.0	262.0	12.4	< 0.050
SP-001-03.0-V-S	3	3/28/2023	Vertical	On-Site	Grab	In-Situ	<16.0	81.1	23.9	<10.0	23.9	57.2	<0.300	< 0.050
SP-001-04.0-V-S	4	3/28/2023	Vertical	On-Site	Grab	In-Situ	16.0	188.1	152.7	11.7	141.0	35.4	<0.300	< 0.050
SP-001-05.0-V-S	5	3/29/2023	Vertical	On-Site	Grab	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.300	< 0.050
SP-002-00.0-V-S	0	3/28/2023	Vertical	On-Site	Grab	In-Situ	48.0	37790.0	30300.0	200.0	30100.0	7490.0	8.11	<0.050
SP-002-01.0-V-S	1	3/28/2023	Vertical	On-Site	Grab	In-Situ	16.0	6558.0	5890.0	790.0	5100.0	668.0	24.6	< 0.050
SP-002-02.0-V-S	2	3/28/2023	Vertical	On-Site	Grab	In-Situ	<16.0	988.7	796.7	45.7	751.0	192.0	1.08	<0.050
SP-002-03.0-V-S	3	3/28/2023	Vertical	On-Site	Grab	In-Situ	<16.0	1352.1	1198.1	88.1	1110.0	154.0	1.68	<0.050
SP-002-04.0-V-S	4	3/28/2023	Vertical	On-Site	Grab	In-Situ	32.0	276.2	218.0	<10.0	218.0	58.2	< 0.300	<0.050
SP-002-05.0-V-S	5	3/29/2023	Vertical	On-Site	Grab	In-Situ	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.300	< 0.050
SP-003-00.0-V-S	0	3/28/2023	Vertical	On-Site	Grab	In-Situ	160	7740.1	6120.1	10.1	6110.0	1620.0	< 0.300	<0.050
SP-003-01.0-V-S	1	3/28/2023	Vertical	On-Site	Grab	In-Situ	16.0	5294.0	4513.0	153.0	4360.0	781.0	3.42	< 0.050
SP-003-02.0-V-S	2	3/28/2023	Vertical	On-Site	Grab	In-Situ	<16.0	3737.0	3192.0	262.0	2930.0	545.0	3.17	< 0.050
SP-003-03.0-V-S	3	3/28/2023	Vertical	On-Site	Grab	In-Situ	32.0	1511.9	1278.9	88.9	1190.0	233.0	1.12	< 0.050
SP-003-04.0-V-S	4	3/28/2023	Vertical	On-Site	Grab	In-Situ	16.0	852.8	717.8	36.8	681.0	135.0	< 0.300	< 0.050
SP-003-05.0-V-S	5	3/29/2023	Vertical	On-Site	Grab	In-Situ	16.0	145.4	121.0	<10.0	121.0	24.4	< 0.300	<0.050
SP-004-00.0-V-S	0	3/28/2023	Vertical	On-Site	Grab	In-Situ	336	41945.0	34285.0	285.0	34000.0	7660.0	15.2	0.158
SP-004-01.0-V-S	1	3/28/2023	Vertical	On-Site	Grab	In-Situ	64.0	20670.0	18290.0	3090.0	15200.0	2380.0	369	3.39
SP-004-02.0-V-S	2	3/28/2023	Vertical	On-Site	Grab	In-Situ	<16.0	5358.0	4738.0	728.0	4010.0	620.0	36.9	<0.100
SP-004-03.0-V-S	3	3/28/2023	Vertical	On-Site	Grab	In-Situ	<16.0	5933.0	5200.0	600.0	4600.0	733.0	20.8	<0.100
SP-004-04.0-V-S	4	3/28/2023	Vertical	On-Site	Grab	In-Situ	<16.0	7662.0	6830.0	1160.0	5670.0	832.0	48.0	0.333
SP-004-05.0-V-S	1	3/29/2023	Vertical	On-Site	Grab	In-Situ	32.0	543.8	477.5	39.5	438.0	66.3	< 0.300	<0.050
						Horizontal	Delineation							
SP-001-01.0-HN-S	1	3/29/2023	Horizontal	On-Site	Grab	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.300	<0.050
SP-002-01.0-HS-S	1	3/29/2023	Horizontal	On-Site	Grab	In-Situ	48.0	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.300	<0.050
SP-002-01.0-HW-S	1	3/29/2023	Horizontal	On-Site	Grab	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.300	<0.050
SP-003-01.0-HS-S	1	3/29/2023	Horizontal	On-Site	Grab	In-Situ	192.0	<10.0	<10.0	<10.0	<10.0	<10.0	<0.300	<0.050
SP-003-01.0-HE-S	1	3/29/2023	Horizontal	On-Site	Grab	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.300	<0.050
SP-004-01.0-HN-S	1	3/29/2023	Horizontal	On-Site	Grab	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	< 0.300	< 0.050

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

## OXY USA, INC. RED TANK 27-28 OG LEA COUNTY, NEW MEXICO NMOCD REFERENCE #: NAPP2134051416



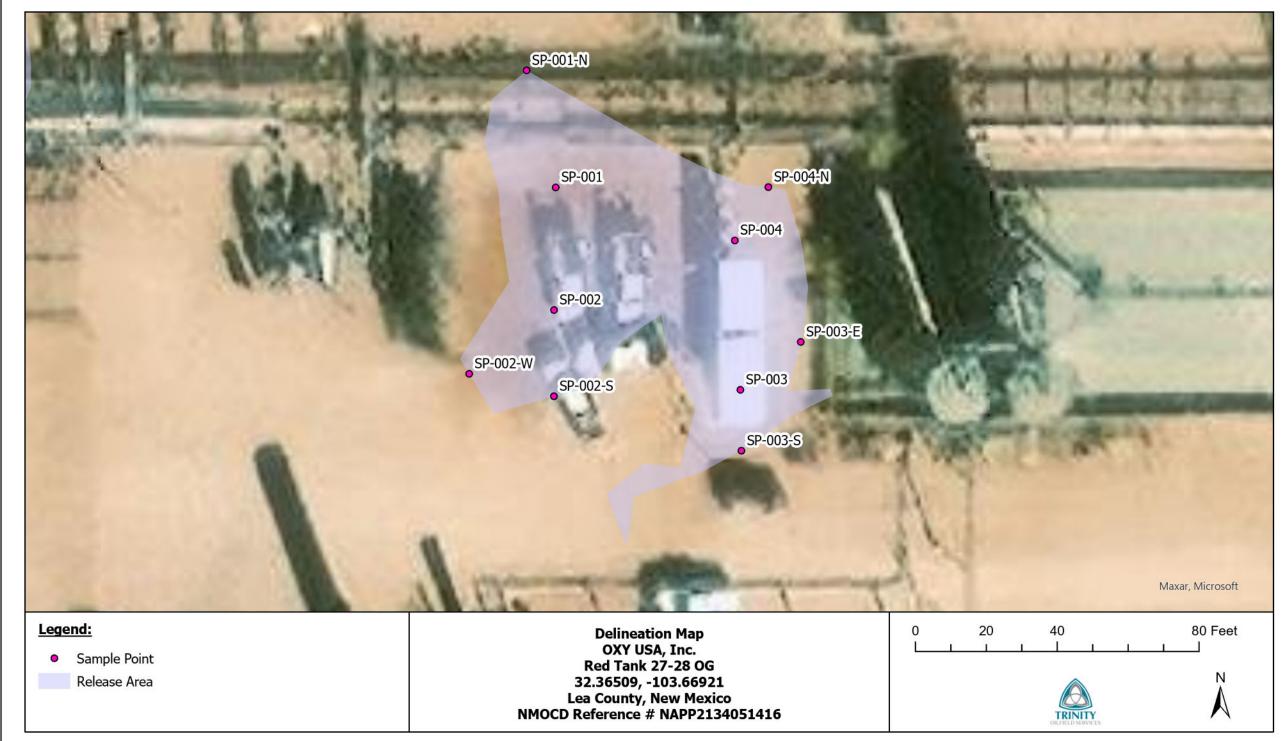
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SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	FLOOR/ WALL	OFF-SITE/ ON-SITE	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
		NMOCD Clo	sure Limits Pad				20000	2500	1000	NE	NE	NE	50	10
	N	NMOCD Closure	Limits Pasture	to 4'			600	100	NE	NE	NE	NE	50	10
						Remedi	ation Floors							
CF-001.0-03.0-S	3	7/5/2023	Floor	On-Site	Composite	In-Situ	32.0	779.0	643.0	<10.0	643.0	136.0	<.300	<0.50
CF-002.0-03.0-S	3	7/5/2023	Floor	On-Site	Composite	Excavated	16.0	2,807.9	2,302.9	52.9	2,250.0	505.0	<.300	<0.50
CF-002.0-04.0-S	4	7/18/2023	Floor	On-Site	Composite	In-Situ	16.0	28.2	28.2	<10.0	28.2	<10.0	<.300	<0.50
CF-003.0-03.0-S	3	7/5/2023	Floor	On-Site	Composite	In-Situ	16.0	154.2	110.0	<10.0	110.0	44.2	<.300	<0.50
CF-004.0-03.0-S	3	7/5/2023	Floor	On-Site	Composite	In-Situ	32.0	41.7	31.2	<10.0	31.2	10.5	<.300	<0.50
CF-005.0-03.0-S	3	7/5/2023	Floor	On-Site	Composite	In-Situ	32.0	645.0	524.0	<10.0	524.0	121.0	<.300	<0.50
CF-006.0-03.0-S	3	7/5/2023	Floor	On-Site	Composite	In-Situ	32.0	101.7	79.2	<10.0	79.2	22.5	<.300	<0.50
CF-007.0-03.0-S	3	7/10/2023	Floor	On-Site	Composite	In-Situ	<16.0	60.6	49.4	<10.0	49.4	11.2	<.300	<0.50
CF-008.0-03.0-S	3	7/5/2023	Floor	On-Site	Composite	In-Situ	32.0	763.0	615.0	<10.0	615.0	148.0	<.300	<0.50
CF-009.0-03.0-S	3	7/5/2023	Floor	On-Site	Composite	Excavated	32.0	1,278.0	1,010.0	<10.0	1,010.0	268.0	<.300	<0.50
CF-009.0-04.0-S	4	7/18/2023	Floor	On-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-010.0-04.0-S	4	7/5/2023	Floor	On-Site	Composite	In-Situ	32.0	87.3	56.7	<10.0	56.7	30.6	<.300	<0.50
CF-011.0-04.0-S	4	7/5/2023	Floor	On-Site	Composite	In-Situ	32.0	244.3	183.0	<10.0	183.0	61.3	<.300	<0.50
CF-012.0-04.0-S	4	7/10/2023	Floor	On-Site	Composite	In-Situ	<16.0	38.4	38.4	<10.0	38.4	<10.0	<.300	<0.50
CF-013.0-04.0-S	4	7/10/2023	Floor	On-Site	Composite	Excavated	16.0	8,230.0	6,710.0	180.0	6,530.0	1,520.0	2.94	<0.50
CF-013.0-05.0-S	5	7/18/2023	Floor	On-Site	Composite	In-Situ	32.0	16.9	16.9	<10.0	16.9	<10.0	<.300	<0.50
CF-014.0-04.0-S	4	7/10/2023	Floor	On-Site	Composite	Excavated	32.0	4,307.0	3,578.0	108.0	3,470.0	729.0	0.81	<0.50
CF-014.0-05.0-S	5	7/18/2023	Floor	On-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-015.0-04.0-S	4	7/10/2023	Floor	On-Site	Composite	Excavated	<16.0	4,603.0	3,770.0	110.0	3,660.0	833.0	2.09	<0.50
CF-015.0-05.0-S	5	7/18/2023	Floor	On-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-016.0-04.0-S	4	7/10/2023	Floor	On-Site	Composite	Excavated	<16.0	3,145.3	2,517.3	17.3	2,500.0	628.0	<.300	<0.50
CF-016.0-05.0-S	5	7/18/2023	Floor	On-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-017.0-03.0-S	3	7/10/2023	Floor	On-Site	Composite	Excavated	<16.0	1,581.3	1,318.3	38.3	1,280.0	263.0	<.300	<0.50
CF-017.0-04.0-S	4	7/18/2023	Floor	On-Site	Composite	In-Situ	16.0	15.2	15.2	<10.0	15.2	<10.0	<.300	<0.50
CF-018.0-03.0-S	3	7/10/2023	Floor	On-Site	Composite	In-Situ	<16.0	88.3	74.4	<10.0	74.4	13.9	<.300	<0.50
CF-019.0-03.0-S	3	7/10/2023	Floor	On-Site	Composite	In-Situ	<16.0	1,149.0	852.0	<10.0	852.0	297.0	<.300	<0.50
CF-020.0-03.0-S	3	7/13/2023	Floor	On-Site	Composite	In-Situ	48.0	336.5	288.0	<10.0	288.0	48.5	<.300	<0.50
CF-021.0-03.0-S	3	7/13/2023	Floor	On-Site	Composite	In-Situ	48.0	1,158.0	920.0	<10.0	920.0	238.0	<.300	<0.50
CF-022.0-03.0-S	3	7/13/2023	Floor	On-Site	Composite	Excavated	<16.0	1,889.5	1,555.5	25.5	1,530.0	334.0	<.300	<0.50
CF-022.0-04.0-S	4	7/24/2023	Floor	On-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-023.0-03.0-S	3	7/13/2023	Floor	On-Site	Composite	Excavated	32.0	4,478.6	3,620.6	40.6	3,580.0	858.0	<.300	<0.50
CF-023.0-04.0-S	4	7/24/2023	Floor	On-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-024.0-03.0-S	3	7/13/2023	Floor	On-Site	Composite	Excavated	32.0	4,077.6	3,262.6	12.6	3,250.0	815.0	<.300	<0.50
CF-024.0-04.0-S	4	7/24/2023	Floor	On-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-025.0-03.0-S	3	7/13/2023	Floor	On-Site	Composite	In-Situ	64.0	617.0	499.0	<10.0	499.0	118.0	<.300	<0.50
CF-026.0-03.0-S	3	7/13/2023	Floor	On-Site	Composite	In-Situ	16.0	761.0	558.0	<10.0	558.0	203.0	<.300	<0.50
CF-027.0-03.0-S	3	7/13/2023	Floor	On-Site	Composite	In-Situ	80.0	411.2	353.0	<10.0	353.0	58.2	<.300	<0.50
CF-028.0-03.0-S	3	7/13/2023	Floor	On-Site	Composite	Excavated	32.0	1,516.0	1,210.0	<10.0	1,210.0	306.0	<.300	< 0.50

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

# OXY USA, INC. RED TANK 27-28 OG LEA COUNTY, NEW MEXICO NMOCD REFERENCE #: NAPP2134051416



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	FLOOR/ WALL	OFF-SITE/ ON-SITE	SAMPLE TYPE	SOIL STATUS	CHLORIDE (mg/Kg)	TPH C6-C36 (mg/Kg)	GRO+ DRO (mg/kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	MRO C28-C36 (mg/Kg)	TOTAL BTEX (mg/Kg)	BENZENE (mg/Kg)
	II.	NMOCD Clo	sure Limits Pad				20000	2500	1000	NE	NE	NE	50	10
	ı	NMOCD Closure	Limits Pasture	to 4'			600	100	NE	NE	NE	NE	50	10
CF-028.0-04.0-S	4	7/24/2023	Floor	On-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-029.0-03.0-S	3	7/13/2023	Floor	On-Site	Composite	In-Situ	64.0	446.4	380.0	<10.0	380.0	66.4	<.300	<0.50
CF-030.0-04.0-S	4	7/18/2023	Floor	On-Site	Composite	Excavated	32.0	1,877.0	1,500.0	<10.0	1,500.0	377.0	<.300	<0.50
CF-030.0-04.5-S	4.5	8/17/2023	Floor	On-Site	Composite	In-Situ	96.0	336.9	267.0	<10.0	267.0	69.9	<.300	<0.50
CF-031.0-04.0-S	4	7/18/2023	Floor	On-Site	Composite	In-Situ	<16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CF-032.0-04.0-S	4	7/18/2023	Floor	On-Site	Composite	In-Situ	<16.0	10.2	10.2	<10.0	10.2	<10.0	<.300	<0.50
						Remedi	ation Walls							
CW-001.0-01.5-S	1.5	7/17/2023	Wall	On-Site	Composite	In-Situ	48.0	735.0	595.0	<10.0	595.0	140.0	<.300	<0.50
CW-002.0-01.5-S	1.5	7/17/2023	Wall	On-Site	Composite	In-Situ	32.0	349.7	265.0	<10.0	265.0	84.7	<.300	<0.50
CW-003.0-01.5-S	1.5	7/17/2023	Wall	On-Site	Composite	In-Situ	48.0	49.6	49.6	<10.0	49.6	<10.0	<.300	<0.50
CW-004.0-02.0-S	2	7/17/2023	Wall	On-Site	Composite	In-Situ	32.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50
CW-005.0-02.0-S	2	7/17/2023	Wall	On-Site	Composite	In-Situ	16.0	394.0	288.0	<10.0	288.0	106.0	<.300	<0.50
CW-006.0-02.0-S	2	7/18/2023	Wall	On-Site	Composite	In-Situ	16.0	<10.0	<10.0	<10.0	<10.0	<10.0	<.300	<0.50

















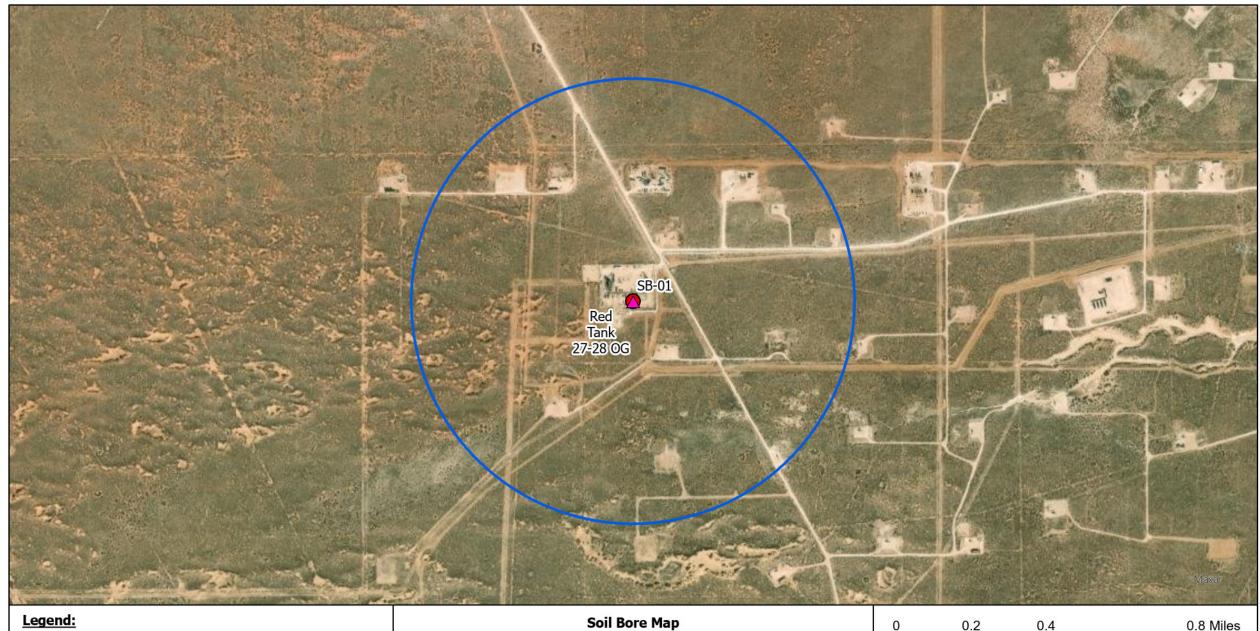








Received by OCD: 6/21/2024 9:14:28 AM\_ Page 15 of 142





△ Site Location

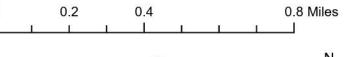


Soil Bore



1/2 Mile Buffer

OXY USA, Inc. Red Tank 27-28 OG Lea County, New Mexico 32.36509, -103.66921 NMOCD Reference # NAPP2134051416









# Soil Bore Log SB-01

TRINITY
OILFIELD SERVICES

**PROJECT NAME** Red Tank 27-28 **CLIENT** OXY USA, Inc.

DRILLING DATE 04/05/2022 TOTAL DEPTH 105' COORDINATES 32.36509, -103.66921

COORD SYS NAD 83 ULSTR N-11-26S-28E SURFACE ELEVATION 3624'

**COMMENTS** Spud on the Northwest corner of the Red Tank 27-28 SWD pad. Bore Hole was observed to be dry after 72 hrs.

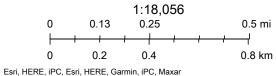
LOGGED BY CJ CHECKED BY DD

Depth (ft)	Moisture	Material Description	Elevation (ft)
	D	Caliche Road Base at Surface. Dry	3620
- 5		Reddish Brown Sandy Loam. Dry	- 5025
- 10		Light Tan Sandy Loam. Dry	- 3615 -
- 15			3610
- 20		Reddish Brown Sandy Clay Loam. Dry	3605
- 25			- - 3600
- 30			- - - - 3595
- 35			- - 3590
			3585
- 40		Light Gray Sandy Clay Loam. Dry	3580
- 45		Reddish Brown Sandy Clay Loam. Dry	
- 50		Reddish Brown Sandy Clay Loam. Dry	- 3575 - - -
- 55			<u> </u>
- 60			3565
- 65			3560 
- 70			- - 3555 -
- 75			3550 
- 80			- - 3545
- 85			3540
- 90		Reddish Brown Clay Loam. Dry Light Tan Sandy Loam. Dry	3535
		Tan Sandy Loam. Dry	- - 3530
- 95		White Sandy Loam. Dry	
- 100		Willie Salidy Loaili. Dry	E
105		Termination Depth at:105 ft.	<del>-</del> 3520

# NAPP2134051416 | RED TANK 27-28 OG



1/25/2023, 12:57:33 PM





# NAPP2134051416 | RED TANK 27-28 OG



January 25, 2023

# Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Other

Riverine

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

# National Flood Hazard Layer FIRMette





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

> 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X **Future Conditions 1% Annual**

Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levee. See Notes. Zone X

OTHER AREAS OF Area with Flood Risk due to Levee Zone D FLOOD HAZARD 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 WW Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary — --- Coastal Transect Baseline OTHER **Profile Baseline**

> > Hydrographic Feature

Digital Data Available

No Digital Data Available

Unmapped

**FEATURES** 

MAP PANELS

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

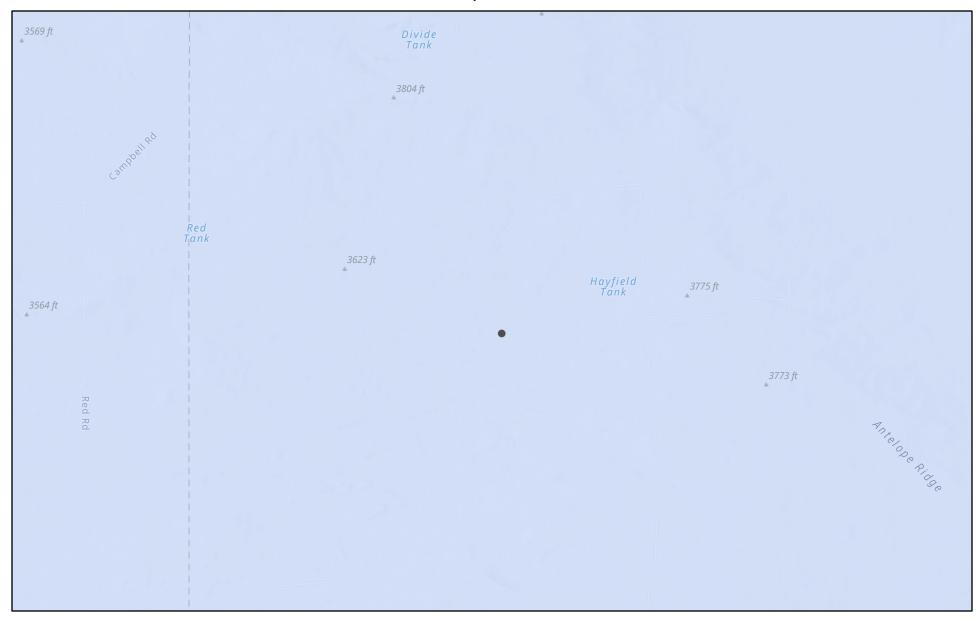
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 1/25/2023 at 3:02 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by 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.



1:6.000

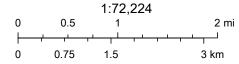
# NAPP2134051416 | RED TANK 27-28 OG



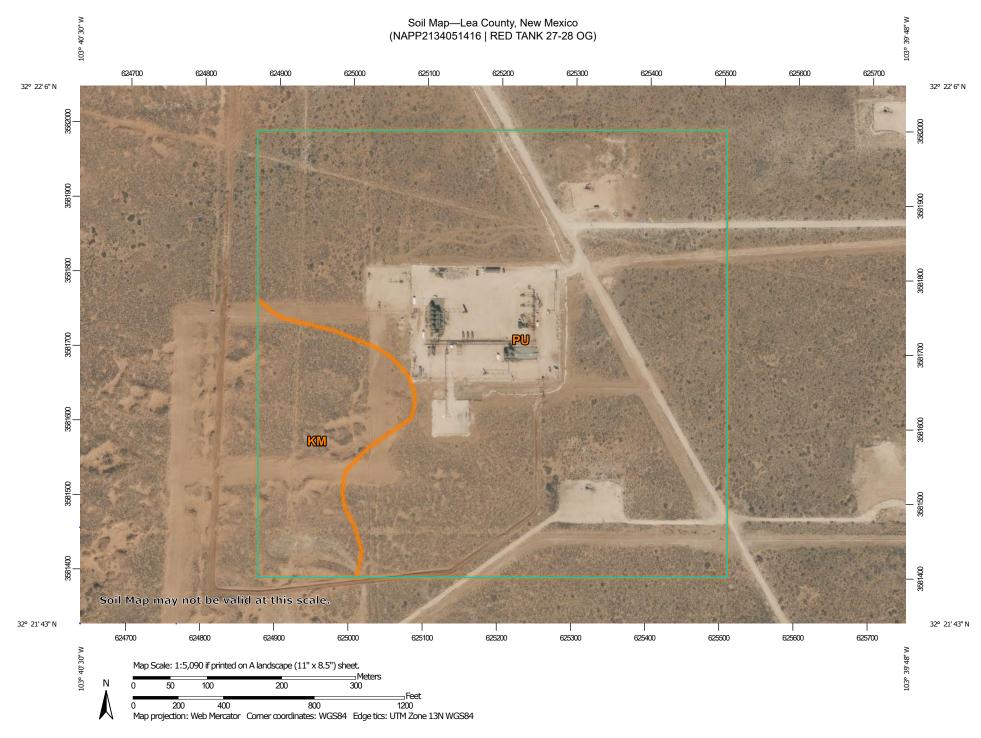
1/25/2023, 1:01:46 PM

Karst Occurrence Potential





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



### Soil Map-Lea County, New Mexico (NAPP2134051416 | RED TANK 27-28 OG)

### MAP LEGEND

#### Area of Interest (AOI)

Area of Interest (AOI)

#### Soils

Soil Map Unit Polygons



Soil Map Unit Lines



Soil Map Unit Points

#### **Special Point Features**

Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



**Gravelly Spot** 



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot 0



Sinkhole



Slide or Slip

Sodic Spot

â

Stony Spot

Spoil Area



Very Stony Spot



Wet Spot Other



Special Line Features

#### Water Features

Streams and Canals

#### Transportation

---

Rails

Interstate Highways



**US Routes** 



Major Roads



Local Roads

### Background



Aerial Photography

## MAP INFORMATION

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

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

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

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 19, Sep 8, 2022

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

Date(s) aerial images were photographed: 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
км	Kermit soils and Dune land, 0 to 12 percent slopes	13.1	13.9%
PU	Pyote and Maljamar fine sands	81.1	86.1%
Totals for Area of Interest		94.2	100.0%

Dan Dunkelberg
Bratcher, Michael, EMNRD
Wells, Shelly, EMNRD: Josh Halcomb; Cynthia Jordan
RE: [EXTERNAL] Request for Final Variance and Commitment to Compiliance Going Forward

Friday, March 15, 2024 3:40:00 PM

Yes Sir,

Please see list below of all projects that have been completed:

. ,	I .	
Rejected	Submitted	Pending Submission
NOY1800840250 PROXIMITY 30 FEDERAL #003	NAPP2225849972 DR PI FEDERAL UNIT 17 8 DA #031H	NAPP2300549844 NVA 215
NAPP2310731906 SECTION 27 SWD TRANFER LINE	NVV2003456745 LOST TANK 33 FEDERAL #012	NDHR1917955649 NORTH VACUUM ABO UNIT 298
NAPP2235337608 SEMU 106 (will resubmit with soil		
bore)	NRM2000246798 CYPRESS 33 1 WELL BATTERY	NAPP2328254347 SOUTHEAST MALJAMAR GB/SA UNIT #105
	NAPP2208136392 PURE GOLD MDP1 29-17 FEDERAL COM #175H	NAPP2322333827 SEMGSAU 108
	NAB1928438660 PLATINUM MDP1 34 3 FEDERAL COM #175H	NAPP2234043341 CEDAR CANYON 28 4 CTB
	NAB1924833062 NEFF FEDERAL #002 FLOWLINE	NAPP2323446753 CEDAR CANYON 28 4 CTB
	NAPP2235631785 AMAX 24-8 BATTERY	NAPP2213835736 ROARING SPRINGS 13 FEDERAL #004
	NAB1732444101 FEDERAL 12 #014H	NAPP2134051416 RED TANK 27-28 OG
	NRM2023058280 VACUUM GLORIETTA WEST UNIT #27	NCE2002448579 STERLING SILVER 3 FEDERAL 6 CTB
	NAPP2219253256 VGWU PRODUCTION AND INJECTION SYSTEM	
	BATTERY	NAPP2136350118 FEDERAL 26-1 H BATTERY
		NAPP2204047138 FRAC WATER PIT - TACO CAT 27-34 FED COM 24,25
	NAPP2329041721 VACUUM GLORIETTA WEST UNIT BATTERY	& 26
		NRM1924248710 WBR FEDERAL 0001
		NRM1924158933 WBR FEDERAL 0005
		NAB1917133761 CEDAR CANYON 16 STATE #010H

We are committed to maintaining compliance with all ongoing projects as well as those initiated in the future. Thank you for your time and consideration.

Sincerely.

Dan Dunkelberg Environmental Regulatory Manager



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

From: Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov>

Sent: Tuesday, March 12, 2024 7:56 AM

To: Dan Dunkelberg <dan@trinitvoilfieldservices.com>

Cc: Wells, Shelly, EMNRD <Shelly. Wells@emnrd.nm.gov>; Josh Halcomb <josh@trinityoilfieldservices.com>; Cynthia Jordan <cynthia@trinityoilfieldservices.com>

Subject: RE: [EXTERNAL] Request for Final Variance and Commitment to Compliance Going Forward

Dan.

We will need a list of the incidents you are requesting a variance for.

Thanks,

Mike Bratcher • Incident Supervisor Environmental Bureau EMNRD - Oil Conservation Division 506 W. Texas Ave | Artesia, NM 88210 (575) 626-0857 | mike.bratcher@emnrd.nm.gov http://www.emnrd.nm.gov/ocd\_



From: Dan Dunkelberg < dan@trinityoilfieldservices.com>

Sent: Friday, March 8, 2024 3:46 PM

To: Bratcher, Michael, EMNRD < mike.bratcher@emnrd.nm.gov>

Cc: Wells, Shelly, EMNRD <Shelly. Wells@emnrd.nm.gov>; Josh Halcomb <josh@trinityoilfieldservices.com>; Cynthia Jordan <cynthia@trinityoilfieldservices.com>

Subject: [EXTERNAL] Request for Final Variance and Commitment to Compliance Going Forward

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Dear Mr. Bratcher.

I am reaching out to address a recent compliance issue that has been brought to our attention regarding the submission of reports without proper C141(n) confirmation sample notification dates. Upon thorough review, it has become apparent that some of the dates on our laboratory reports do not align with the notification dates sent, and regrettably, there were instances where notifications were mistakenly missed or not sent altogether. Please accept my sincere apologies for any inconvenience or concern this may have caused.

I want to assure you that this oversight was not intentional, and we are taking immediate steps to rectify the situation. Our team is diligently working to ensure that all necessary adjustments are made to comply with 19.15.29.12(D)1(a) NMAC. Furthermore, I want to emphasize that all other required information outlined in the Site Assessment and Remediation is complete and meets the 19.15.29 NMAC standards.

We fully recognize the significance of the C141(n) rule outlined in 19.15.29.12(D)1(a) NMAC, and have implemented comprehensive measures to ensure compliance across all our operations. Moving forward, all projects initiated since the issuance of the "Public Notice Implementation of Digital C-141 and Incident Statuses" on 12/01/2023, will strictly adhere to the requirement of submitting proper 48-hour notifications through the portal for confirmation sample dates.

In consideration of this issue, we are formally requesting a final variance for 19.15.29.12(D)1(a) NMAC on all projects started with release dates before 12/01/2023. We understand the importance of adhering to regulatory guidelines and acknowledge that there have been instances where our past projects did not fully meet this requirement.

Please know that we do not take this request lightly and assure you that it is not our intention to seek further variances regarding the 48-hour notice in the future. We are fully committed to ensuring compliance with all regulatory standards moving forward and have taken proactive steps to prevent similar issues from arising again.

We are available to discuss further at your best convenience and welcome the opportunity to provide any additional information or clarification you may require.

We sincerely appreciate your consideration of our request for a final variance and assure you of our unwavering commitment to compliance and continuous improvement. Our commitment to compliance with the 19.15.29 NMAC standards remains absolute, and we are dedicated to resolving this issue promptly and effectively. Thank you for your time and attention to this matter.

Sincerely,

Dan Dunkelberg Environmental Regulatory Manager

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



April 04, 2023

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

RE: RED TANK 27-28 CTB

Enclosed are the results of analyses for samples received by the laboratory on 03/28/23 16:15.

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: 03/28/2023 Sampling Date: 03/28/2023

Reported: 04/04/2023 Sampling Type: Soil Project Name: RED TANK 27-28 CTB Sampling Condition: Coo

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact
Project Number: 02-22-21 Sample Received By: Tamara Oldaker

A ... - I. ... - d D. ... 311 /

Project Location: OXY - LEA CO NM

# Sample ID: SP-001-00.0-V-S (H231417-01)

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	03/30/2023	ND	2.13	106	2.00	1.83	
Toluene*	0.866	0.050	03/30/2023	ND	2.19	109	2.00	0.660	
Ethylbenzene*	0.304	0.050	03/30/2023	ND	2.14	107	2.00	0.447	
Total Xylenes*	1.04	0.150	03/30/2023	ND	6.66	111	6.00	0.941	
Total BTEX	2.21	0.300	03/30/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<50.0	50.0	03/29/2023	ND	214	107	200	1.97	
DRO >C10-C28*	29900	50.0	03/29/2023	ND	208	104	200	3.06	
EXT DRO >C28-C36	6600	50.0	03/29/2023	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	1250	% 49.1-14	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 relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene

C-04



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

# Analytical Results For:

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

Fax To: NONE

Received: 03/28/2023 Sampling Date: 03/28/2023

Reported: 04/04/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: 02-22-21

Analyzed By: 1H /

Project Location: OXY - LEA CO NM

# Sample ID: SP-001-01.0-V-S (H231417-02)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: JH/					5-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	03/30/2023	ND	2.13	106	2.00	1.83	
Toluene*	14.9	0.500	03/30/2023	ND	2.19	109	2.00	0.660	
Ethylbenzene*	11.1	0.500	03/30/2023	ND	2.14	107	2.00	0.447	
Total Xylenes*	80.9	1.50	03/30/2023	ND	6.66	111	6.00	0.941	
Total BTEX	107	3.00	03/30/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	173	% 71.5-13	34						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2630	10.0	03/29/2023	ND	214	107	200	1.97	
DRO >C10-C28*	7510	10.0	03/29/2023	ND	208	104	200	3.06	
EXT DRO >C28-C36	885	10.0	03/29/2023	ND					
Surrogate: 1-Chlorooctane	352	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	165	% 49.1-14	18						

Cardinal Laboratories \*=Accredited Analyte

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

Celey D. Keine



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

# Analytical Results For:

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

Received: 03/28/2023 Sampling Date: 03/28/2023 Reported: 04/04/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 02-22-21 Tamara Oldaker

Project Location: OXY - LEA CO NM

# Sample ID: SP-001-02.0-V-S (H231417-03)

BTEX 8021B	mg,	kg	Analyze	d By: JH/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2023	ND	2.13	106	2.00	1.83	
Toluene*	0.859	0.050	03/30/2023	ND	2.19	109	2.00	0.660	
Ethylbenzene*	1.24	0.050	03/30/2023	ND	2.14	107	2.00	0.447	
Total Xylenes*	10.3	0.150	03/30/2023	ND	6.66	111	6.00	0.941	
Total BTEX	12.4	0.300	03/30/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	229	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	270	10.0	03/30/2023	ND	214	107	200	1.97	
DRO >C10-C28*	1490	10.0	03/30/2023	ND	208	104	200	3.06	
EXT DRO >C28-C36	262	10.0	03/30/2023	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.2	% 49.1-14	8						

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# Analytical Results For:

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

 Received:
 03/28/2023
 Sampling Date:
 03/28/2023

 Reported:
 04/04/2023
 Sampling Type:
 Soil

Fax To:

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact
Project Number: 02-22-21 Sample Received By: Tamara Oldaker

NONE

Project Location: OXY - LEA CO NM

## Sample ID: SP-001-03.0-V-S (H231417-04)

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	03/30/2023	ND	2.13	106	2.00	1.83	
Toluene*	<0.050	0.050	03/30/2023	ND	2.19	109	2.00	0.660	
Ethylbenzene*	<0.050	0.050	03/30/2023	ND	2.14	107	2.00	0.447	
Total Xylenes*	<0.150	0.150	03/30/2023	ND	6.66	111	6.00	0.941	
Total BTEX	<0.300	0.300	03/30/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2023	ND	214	107	200	1.97	
DRO >C10-C28*	23.9	10.0	03/30/2023	ND	208	104	200	3.06	
EXT DRO >C28-C36	57.2	10.0	03/30/2023	ND					
Surrogate: 1-Chlorooctane	93.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	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: 03/28/2023 Sampling Date: 03/28/2023

Reported: 04/04/2023 Sampling Type: Soil
Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact

Project Number: 02-22-21 Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO NM

## Sample ID: SP-001-04.0-V-S (H231417-05)

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	03/30/2023	ND	2.13	106	2.00	1.83	
Toluene*	<0.050	0.050	03/30/2023	ND	2.19	109	2.00	0.660	
Ethylbenzene*	<0.050	0.050	03/30/2023	ND	2.14	107	2.00	0.447	
Total Xylenes*	<0.150	0.150	03/30/2023	ND	6.66	111	6.00	0.941	
Total BTEX	<0.300	0.300	03/30/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	11.7	10.0	03/30/2023	ND	214	107	200	1.97	
DRO >C10-C28*	141	10.0	03/30/2023	ND	208	104	200	3.06	
EXT DRO >C28-C36	35.4	10.0	03/30/2023	ND					
Surrogate: 1-Chlorooctane	117	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	129	% 49.1-14	8						

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Tamara Oldaker

S-04

# Analytical Results For:

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

Received: 03/28/2023 Sampling Date: 03/28/2023

NONE

Reported: 04/04/2023 Sampling Type: Soil
Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact

Fax To:

Project Number: 02-22-21 Sample Received By:

Project Location: OXY - LEA CO NM

# Sample ID: SP-002-00.0-V-S (H231417-06)

RTFY 8021R

B1EX 8021B	mg/	кд	Anaiyze	a By: JH/					5-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2023	ND	2.13	106	2.00	1.83	
Toluene*	0.285	0.050	03/30/2023	ND	2.19	109	2.00	0.660	
Ethylbenzene*	1.20	0.050	03/30/2023	ND	2.14	107	2.00	0.447	
Total Xylenes*	6.62	0.150	03/30/2023	ND	6.66	111	6.00	0.941	
Total BTEX	8.11	0.300	03/30/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	169 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	200	50.0	03/30/2023	ND	214	107	200	1.97	
DRO >C10-C28*	30100	50.0	03/30/2023	ND	208	104	200	3.06	
EXT DRO >C28-C36	7490	50.0	03/30/2023	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						

Analyzed By: 1H /

Surrogate: 1-Chlorooctadecane 1370 % 49.1-148

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S-04



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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: 03/28/2023 Sampling Date: 03/28/2023

Reported: 04/04/2023 Sampling Type: Soil
Project Name: RED TANK 27-28 CTB Sampling Condition: Coo

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact
Project Number: 02-22-21 Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: OXY - LEA CO NM

mg/kg

# Sample ID: SP-002-01.0-V-S (H231417-07)

BTEX 8021B

	9	79	7	7: 5::.,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2023	ND	2.13	106	2.00	1.83	
Toluene*	0.532	0.050	03/30/2023	ND	2.19	109	2.00	0.660	
Ethylbenzene*	3.19	0.050	03/30/2023	ND	2.14	107	2.00	0.447	
Total Xylenes*	20.9	0.150	03/30/2023	ND	6.66	111	6.00	0.941	
Total BTEX	24.6	0.300	03/30/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	457	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	790	10.0	03/30/2023	ND	214	107	200	1.97	
DRO >C10-C28*	5100	10.0	03/30/2023	ND	208	104	200	3.06	
EXT DRO >C28-C36	668	10.0	03/30/2023	ND					
Surrogate: 1-Chlorooctane	180	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	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: 03/28/2023 Sampling Date: 03/28/2023

Reported: 04/04/2023 Sampling Type: Soil Project Name: RED TANK 27-28 CTB Sampling Condition: Coo

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact
Project Number: 02-22-21 Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO NM

# Sample ID: SP-002-02.0-V-S (H231417-08)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2023	ND	2.13	106	2.00	1.83	
Toluene*	<0.050	0.050	03/30/2023	ND	2.19	109	2.00	0.660	
Ethylbenzene*	<0.050	0.050	03/30/2023	ND	2.14	107	2.00	0.447	
Total Xylenes*	1.08	0.150	03/30/2023	ND	6.66	111	6.00	0.941	
Total BTEX	1.08	0.300	03/30/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	161	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	45.7	10.0	03/30/2023	ND	214	107	200	1.97	
DRO >C10-C28*	751	10.0	03/30/2023	ND	208	104	200	3.06	
EXT DRO >C28-C36	192	10.0	03/30/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	95.8	% 49.1-14	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: 03/28/2023 Sampling Date: 03/28/2023

Reported: 04/04/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact Project Number: Sample Received By: 02-22-21 Tamara Oldaker

Project Location: OXY - LEA CO NM

# Sample ID: SP-002-03.0-V-S (H231417-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/30/2023	ND	2.13	106	2.00	1.83	
Toluene*	<0.050	0.050	03/30/2023	ND	2.19	109	2.00	0.660	
Ethylbenzene*	<0.050	0.050	03/30/2023	ND	2.14	107	2.00	0.447	
Total Xylenes*	1.68	0.150	03/30/2023	ND	6.66	111	6.00	0.941	
Total BTEX	1.68	0.300	03/30/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	162 9	71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	88.1	10.0	03/30/2023	ND	214	107	200	1.97	
DRO >C10-C28*	1110	10.0	03/30/2023	ND	208	104	200	3.06	
EXT DRO >C28-C36	154	10.0	03/30/2023	ND					
Surrogate: 1-Chlorooctane	130 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	6 49.1-14	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: 03/28/2023 Sampling Date: 03/28/2023

Reported: 04/04/2023 Sampling Type: Soil
Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact

Project Number: 02-22-21 Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO NM

# Sample ID: SP-002-04.0-V-S (H231417-10)

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	03/30/2023	ND	2.01	100	2.00	1.23	
Toluene*	<0.050	0.050	03/30/2023	ND	2.04	102	2.00	1.32	
Ethylbenzene*	< 0.050	0.050	03/30/2023	ND	2.06	103	2.00	0.797	
Total Xylenes*	<0.150	0.150	03/30/2023	ND	6.24	104	6.00	0.734	
Total BTEX	<0.300	0.300	03/30/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2023	ND	214	107	200	1.97	
DRO >C10-C28*	218	10.0	03/30/2023	ND	208	104	200	3.06	
EXT DRO >C28-C36	58.2	10.0	03/30/2023	ND					
Surrogate: 1-Chlorooctane	97.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	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: 03/28/2023 Sampling Date: 03/28/2023 Reported: 04/04/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 02-22-21 Tamara Oldaker

Project Location: OXY - LEA CO NM

### Sample ID: SP-003-00.0-V-S (H231417-11)

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	03/30/2023	ND	2.01	100	2.00	1.23	
Toluene*	0.102	0.050	03/30/2023	ND	2.04	102	2.00	1.32	
Ethylbenzene*	<0.050	0.050	03/30/2023	ND	2.06	103	2.00	0.797	
Total Xylenes*	<0.150	0.150	03/30/2023	ND	6.24	104	6.00	0.734	
Total BTEX	<0.300	0.300	03/30/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	10.1	10.0	03/29/2023	ND	227	114	200	5.79	
DRO >C10-C28*	6110	10.0	03/29/2023	ND	230	115	200	5.86	QM-07
EXT DRO >C28-C36	1620	10.0	03/29/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	389	% 49.1-14	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: 03/28/2023 Sampling Date: 03/28/2023

Reported: 04/04/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact Project Number: Sample Received By: 02-22-21 Tamara Oldaker

Project Location: OXY - LEA CO NM

### Sample ID: SP-003-01.0-V-S (H231417-12)

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	03/30/2023	ND	2.01	100	2.00	1.23	
Toluene*	0.234	0.050	03/30/2023	ND	2.04	102	2.00	1.32	
Ethylbenzene*	0.193	0.050	03/30/2023	ND	2.06	103	2.00	0.797	
Total Xylenes*	2.99	0.150	03/30/2023	ND	6.24	104	6.00	0.734	
Total BTEX	3.42	0.300	03/30/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	153	10.0	03/29/2023	ND	227	114	200	5.79	
DRO >C10-C28*	4360	10.0	03/29/2023	ND	230	115	200	5.86	
EXT DRO >C28-C36	781	10.0	03/29/2023	ND					
Surrogate: 1-Chlorooctane	128	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	260	% 49.1-14	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:
 03/28/2023
 Sampling Date:
 03/28/2023

 Reported:
 04/04/2023
 Sampling Type:
 Soil

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact
Project Number: 02-22-21 Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO NM

### Sample ID: SP-003-02.0-V-S (H231417-13)

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	03/30/2023	ND	2.01	100	2.00	1.23	
Toluene*	0.266	0.050	03/30/2023	ND	2.04	102	2.00	1.32	
Ethylbenzene*	0.462	0.050	03/30/2023	ND	2.06	103	2.00	0.797	
Total Xylenes*	2.44	0.150	03/30/2023	ND	6.24	104	6.00	0.734	
Total BTEX	3.17	0.300	03/30/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	262	10.0	03/29/2023	ND	227	114	200	5.79	
DRO >C10-C28*	2930	10.0	03/29/2023	ND	230	115	200	5.86	
EXT DRO >C28-C36	545	10.0	03/29/2023	ND					
Surrogate: 1-Chlorooctane	120	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	194	% 49.1-14	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: 03/28/2023 Sampling Date: 03/28/2023

Reported: 04/04/2023 Sampling Type: Soil Project Name: RED TANK 27-28 CTB Sampling Condition: Coo

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact
Project Number: 02-22-21 Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO NM

# Sample ID: SP-003-03.0-V-S (H231417-14)

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	03/30/2023	ND	2.01	100	2.00	1.23	
Toluene*	0.071	0.050	03/30/2023	ND	2.04	102	2.00	1.32	
Ethylbenzene*	0.162	0.050	03/30/2023	ND	2.06	103	2.00	0.797	
Total Xylenes*	0.883	0.150	03/30/2023	ND	6.24	104	6.00	0.734	
Total BTEX	1.12	0.300	03/30/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	88.9	10.0	03/29/2023	ND	227	114	200	5.79	
DRO >C10-C28*	1190	10.0	03/29/2023	ND	230	115	200	5.86	
EXT DRO >C28-C36	233	10.0	03/29/2023	ND					
Surrogate: 1-Chlorooctane	115	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	141	% 49.1-14	8						

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### Analytical Results For:

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

 Received:
 03/28/2023
 Sampling Date:
 03/28/2023

 Reported:
 04/04/2023
 Sampling Type:
 Soil

Fax To:

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact
Project Number: 02-22-21 Sample Received By: Tamara Oldaker

NONE

Project Location: OXY - LEA CO NM

#### Sample ID: SP-003-04.0-V-S (H231417-15)

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	03/30/2023	ND	2.01	100	2.00	1.23	
Toluene*	<0.050	0.050	03/30/2023	ND	2.04	102	2.00	1.32	
Ethylbenzene*	<0.050	0.050	03/30/2023	ND	2.06	103	2.00	0.797	
Total Xylenes*	0.206	0.150	03/30/2023	ND	6.24	104	6.00	0.734	
Total BTEX	<0.300	0.300	03/30/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	36.8	10.0	03/29/2023	ND	227	114	200	5.79	
DRO >C10-C28*	681	10.0	03/29/2023	ND	230	115	200	5.86	
EXT DRO >C28-C36	135	10.0	03/29/2023	ND					
Surrogate: 1-Chlorooctane	99.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	132	% 49.1-14	18						

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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: 03/28/2023 Sampling Date: 03/28/2023

Reported: 04/04/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact
Project Number: 02-22-21 Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO NM

### Sample ID: SP-004-00.0-V-S (H231417-16)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.158	0.050	03/30/2023	ND	2.01	100	2.00	1.23	GC-NC1
Toluene*	1.65	0.050	03/30/2023	ND	2.04	102	2.00	1.32	
Ethylbenzene*	2.07	0.050	03/30/2023	ND	2.06	103	2.00	0.797	
Total Xylenes*	11.4	0.150	03/30/2023	ND	6.24	104	6.00	0.734	
Total BTEX	15.2	0.300	03/30/2023	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (F	PID 121	% 71.5-13	34						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	03/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	285	50.0	03/29/2023	ND	227	114	200	5.79	
DRO >C10-C28*	34000	50.0	03/29/2023	ND	230	115	200	5.86	
EXT DRO >C28-C36	7660	50.0	03/29/2023	ND					
Surrogate: 1-Chlorooctane	135	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	1800	% 49.1-14	18						

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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:
 03/28/2023
 Sampling Date:
 03/28/2023

 Reported:
 04/04/2023
 Sampling Type:
 Soil

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact
Project Number: 02-22-21 Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO NM

### Sample ID: SP-004-01.0-V-S (H231417-17)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	3.39	1.00	03/30/2023	ND	2.01	100	2.00	1.23	GC-NC1
Toluene*	34.6	1.00	03/30/2023	ND	2.04	102	2.00	1.32	
Ethylbenzene*	51.6	1.00	03/30/2023	ND	2.06	103	2.00	0.797	
Total Xylenes*	279	3.00	03/30/2023	ND	6.24	104	6.00	0.734	
Total BTEX	369	6.00	03/30/2023	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	3090	50.0	04/03/2023	ND	227	114	200	5.79	
DRO >C10-C28*	15200	50.0	04/03/2023	ND	230	115	200	5.86	
EXT DRO >C28-C36	2380	50.0	04/03/2023	ND					
Surrogate: 1-Chlorooctane	555	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	384	% 49.1-14	18						

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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: 03/28/2023 Sampling Date: 03/28/2023

Reported: 04/04/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact Sample Received By: Project Number: 02-22-21 Tamara Oldaker

Project Location: OXY - LEA CO NM

#### Sample ID: SP-004-02.0-V-S (H231417-18)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	03/30/2023	ND	2.01	100	2.00	1.23	
Toluene*	1.28	0.100	03/30/2023	ND	2.04	102	2.00	1.32	
Ethylbenzene*	4.60	0.100	03/30/2023	ND	2.06	103	2.00	0.797	
Total Xylenes*	31.0	0.300	03/30/2023	ND	6.24	104	6.00	0.734	
Total BTEX	36.9	0.600	03/30/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	728	10.0	03/29/2023	ND	227	114	200	5.79	
DRO >C10-C28*	4010	10.0	03/29/2023	ND	230	115	200	5.86	
EXT DRO >C28-C36	620	10.0	03/29/2023	ND					
Surrogate: 1-Chlorooctane	151	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	217	% 49.1-14	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: 03/28/2023 Sampling Date: 03/28/2023

Reported: 04/04/2023 Sampling Type: Soil Project Name: RED TANK 27-28 CTB Sampling Condition: Coo

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact
Project Number: 02-22-21 Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO NM

### Sample ID: SP-004-03.0-V-S (H231417-19)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	03/30/2023	ND	2.01	100	2.00	1.23	
Toluene*	0.650	0.100	03/30/2023	ND	2.04	102	2.00	1.32	
Ethylbenzene*	2.33	0.100	03/30/2023	ND	2.06	103	2.00	0.797	
Total Xylenes*	17.9	0.300	03/30/2023	ND	6.24	104	6.00	0.734	
Total BTEX	20.8	0.600	03/30/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/30/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	600	10.0	03/29/2023	ND	227	114	200	5.79	
DRO >C10-C28*	4600	10.0	03/29/2023	ND	230	115	200	5.86	
EXT DRO >C28-C36	733	10.0	03/29/2023	ND					
Surrogate: 1-Chlorooctane	163	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	237	% 49.1-14	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: 03/28/2023 Sampling Date: 03/28/2023

Reported: 04/04/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact
Project Number: 02-22-21 Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO NM

### Sample ID: SP-004-04.0-V-S (H231417-20)

BTEX 8021B	mg,	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.333	0.200	03/30/2023	ND	2.01	100	2.00	1.23	GC-NC1
Toluene*	2.32	0.200	03/30/2023	ND	2.04	102	2.00	1.32	
Ethylbenzene*	6.96	0.200	03/30/2023	ND	2.06	103	2.00	0.797	
Total Xylenes*	38.4	0.600	03/30/2023	ND	6.24	104	6.00	0.734	
Total BTEX	48.0	1.20	03/30/2023	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/30/2023	ND	416	104	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1160	10.0	03/29/2023	ND	227	114	200	5.79	
DRO >C10-C28*	5670	10.0	03/29/2023	ND	230	115	200	5.86	
EXT DRO >C28-C36	832	10.0	03/29/2023	ND					
Surrogate: 1-Chlorooctane	180	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	270	% 49.1-14	8						

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Celey D. Kune



# **Notes and Definitions**

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are biased high with interfering compounds.
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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Celeg D. Freene

CAF	CARDINAL 10 Laboratories (5)	101 East Marland, Hobbs, NM 88240	Hobbs, NA	N 88240		*			CHAI	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	JSTOD	Y AND	ANALY	SIS RE	QUEST	
Company Name:	Company Name: Trinity Oilfield Services					BILL TO					ANAL	ANALYSIS REQUEST	UEST		,	
Project Manager:	Project Manager: Dan Dunkelberg			P.C	P.O. #:											,
Address:	8426 N Dal Paso			Co	Company:	OXY USA INC			10							
City:	Hobbs	State: NM Zi	Zip: 88241			Wade Dittrich		_								
Phone #:				Ad	Address:			-					_			
Project #:		Project Owner:	(see below)		ły:			_								
Project Name:	Red Tank 27-28 CTB	dan@trinityoilfieldservices.com	eldservices		State:	Zip:							_		_	×
Project Location: LEA CO., NM	LEA CO., NM			Ph	Phone #:											
Sampler Name:	LB			Fa	Fax #:								_		_	
FOR LAB USE ONLY	×		M	MATRIX	PRESERV.	SAMPLING	LING					-	_			1
Hasimi		RAB OR (C)OMP.	ONTAINERS OUNDWATER STEWATER	DGE	D/BASE: / COOL HER :			loride	H EX							
/	SP-001-00.0-V-S		1			3/28/2023		×	×	a)						
2	SP-001-01.0-V-S	G	1	×		3/28/2023		×	×.							
CV	SP-001-02.0-V-S	G	1	×		3/28/2023		×	×		-					
4	SP-001-03.0-V-S	G	1	×		3/28/2023		×	×							
5	SP-001-04.0-V-S	G	1	×		3/28/2023		×	×							
6	SP-002-00.0-V-S	G		×		3/28/2023		×	×							
7	SP-002-01.0-V-S	G		×		3/28/2023		×	×				-		+	
oq	SP-002-02.0-V-S	G	_	×		3/28/2023		×	×				-			
9	SP-002-03.0-V-S	G		×		3/28/2023		×	$\vdash$	-			-			
DI EASE NOTE: LIGHT	(// SP-002-04,0-V-S   G   1     X	G	1 1	X Assed in contrac	or fort shall be	3/28/2023	nt paid by the client to	×	×	-			-	-	-	
analyses. All claims includir service. In no event shall Ca affiliates or successors arisi	TUDOS IN IT. Litting and unmages, until the subject of the special property of	e whatsoever shall be deem tal damages, including with tervices hereunder by Cardin	ed waived unless of wal, regardless of w	made in writing an ness interruptions, whether such claim	d received by Car loss of use, or los is based upon an	dinal within 30 days ss of profits incurred ny of the above stat	ardinal within 30 days after completion of the loss of profits incurred by client, its subsidiarie any of the above stated reasons or otherwise	he applicable iries,								
Relinquished By:		Date: R	Received By	-	5	11	Verbal Result:		Yes	No	Add'l Phone #:	ne #:				
7		S/Jamil		Memoria	A STATE OF THE STA	A STATE OF THE STA	All Results are emailed. Please provide Email address:	emailed. Ple	ase provide E	mail address						
Relinquished By:	90	Date:	Received By:			\	REMARKS:									
		Time:								,					A A	
Delivered By: (Circle One)		Observed Temp. °C 6,0		Sample Condition Cool Intact	CHECI (Ini	CHECKED BY: (Initials)	Turnaround Time:	me:	Standard Rush	dard		Bacteria (only) Sample Condition Cool Intact Observe	y) Sample C	ondition Observed Temp. °C	emp. °C	
Sampler - UPS - Bus - Other:		Corrected Temp. °CS, 4		No No	4	, 0	Thermometer ID #113  Correction Factor -0.6 °C	#113				Yes No	Yes	Corrected Temp. °C	Temp. °C	
			+ Condinal			hanna Pla	aco omail cha			- disallahe	lahen a com					

		Sampler - UPS - Bus - Other: Correct	Delivered By: (Circle One) Observ	T T		Relinquished By:	A T	Relinquished By:	ing out or or research to the performance or se	service. In no event shall Cardinal be liable for incidental or consequented damages, included minimum statements, but the statement of the control of the c	analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 20 days after completion of the applicable	20 SP-004-04.0-V-S G 1 X	/9 SP-004-03.0-V-S	/8 SP-004-02.0-V-S	7 SP-004-01.0-V-S	// SP-004-00.0-V-S	/S SP-003-04.0-V-S	14 SP-003-03.0-V-S	/3 SP-003-02.0-V-S	/2 SP-003-01.0-V-S	// SP-003-00.0-V-S	Lab I.D. Sample I.D.	HAZIHIO	FOR LAB USE ONLY	Sampler Name: LB	Project Location: LEA CO., NM	Project Name: Red Tank 27-28 CTB d	Project #:	e#:	City: Hobbs S	Address: 8426 N Dal Paso	Project Manager: Dan Dunkelberg	Company Name: Trinity Oilfield Services
† Cardinal cannot a		Corrected Temp. °C / Yes Yes	Observed Temp. °C / Sample Condition  Cool Intact	Time:		Date: Received By:	Time: Management of the second	Date: Received By:	os insiguriusi by Calculat, ingariusos di winsurer audit	amages, including without limitation, business interrup	atsoever shall be deemed waived unless made in writing	G 1 X	G 1 X	G 1	G 1 ×	G 1	G 1	G 1 X	G 1 X	G 1 ×	G 1 ×	(G)RAB OI # CONTAII GROUNDY WASTEWA SOIL OIL SLUDGE	NERS NATER	MATRIX			dan@trinityoilfieldservices.com	Project Owner: (see below)	Fax#:	State: NM Zip: 88241			
† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	1,00	<b>\</b>	CHECKED BY:		\		La Malle State of the State of	1000	claim is based upon any or the above state	tions, loss of use, or loss of profits incurred	ing and received by Cardinal within 30 days	3/28/2023	3/28/2023	3/28/2023	3/28/2023	3/28/2023	3/28/2023	3/28/2023	3/28/2023	3/28/2023	3/28/2023	OTHER: ACID/BAS ICE / COO OTHER: DATE		PRESERV. SAMPLING	Fax#:	Phone #:	State: Zip:	City:	Address:	Attn: Wade Dittrich	Company: OXY USA INC.	P.O. #:	BILL TO
se email changes to	Correction Factor -0.6 °C	Thermometer ID #113	Turnaround Time:		The state of the s	REMARKS:	All Kesults are emailed, Piease provide Email address:	Verbal Result:	d reasons or otherwise.	by client, its subsidiaries,	after completion of the applicable	×	×	×	×	×	×	×	×	×	×	Chloride		LING									
celey.keene@ca			Standard				. Please provide E	Yes				×	×	×	×	×	×	×	×	×		TPH BTEX											
ardinallabsnm.co			dard				mail address:	-																									
λW		Yes	Bacteria (only) Sample Condition					Add'I Phone #:														i i			ų								ANALYSIS REQUEST
8	Corrected Temp. °C		ple Condition																														7
	.,	,																				* ;											13.



April 05, 2023

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

RE: RED TANK 27-28 CTB

Enclosed are the results of analyses for samples received by the laboratory on 03/29/23 16:15.

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: 03/29/2023 Sampling Date: 03/29/2023

Reported: 04/05/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact
Project Number: 02-22-21 Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO NM

# Sample ID: SP-001-05.0-V-S (H231450-01)

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	03/31/2023	ND	2.07	104	2.00	3.89	
Toluene*	<0.050	0.050	03/31/2023	ND	2.12	106	2.00	4.18	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.18	109	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.68	111	6.00	4.07	
Total BTEX	<0.300	0.300	03/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/31/2023	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	04/04/2023	ND	204	102	200	3.97	
DRO >C10-C28*	<10.0	10.0	04/04/2023	ND	202	101	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	04/04/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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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: 03/29/2023 Sampling Date: 03/29/2023

Reported: 04/05/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact
Project Number: 02-22-21 Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO NM

### Sample ID: SP-002-05.0-V-S (H231450-02)

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	03/31/2023	ND	2.07	104	2.00	3.89	
Toluene*	<0.050	0.050	03/31/2023	ND	2.12	106	2.00	4.18	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.18	109	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.68	111	6.00	4.07	
Total BTEX	<0.300	0.300	03/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/31/2023	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	03/30/2023	ND	204	102	200	3.97	
DRO >C10-C28*	<10.0	10.0	03/30/2023	ND	202	101	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	03/30/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	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: 03/29/2023 Sampling Date: 03/29/2023

Reported: 04/05/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact Project Number: 02-22-21 Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO NM

### Sample ID: SP-003-05.0-V-S (H231450-03)

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	03/31/2023	ND	2.07	104	2.00	3.89	
Toluene*	<0.050	0.050	03/31/2023	ND	2.12	106	2.00	4.18	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.18	109	2.00	3.95	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.68	111	6.00	4.07	
Total BTEX	<0.300	0.300	03/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/31/2023	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	03/30/2023	ND	204	102	200	3.97	
DRO >C10-C28*	121	10.0	03/30/2023	ND	202	101	200	5.53	
EXT DRO >C28-C36	24.4	10.0	03/30/2023	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121 9	% 49.1-14	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: 03/29/2023 Sampling Date: 03/29/2023

Reported: 04/05/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact
Project Number: 02-22-21 Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO NM

### Sample ID: SP-004-05.0-V-S (H231450-04)

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	04/01/2023	ND	2.07	104	2.00	3.89	
Toluene*	<0.050	0.050	04/01/2023	ND	2.12	106	2.00	4.18	
Ethylbenzene*	<0.050	0.050	04/01/2023	ND	2.18	109	2.00	3.95	
Total Xylenes*	<0.150	0.150	04/01/2023	ND	6.68	111	6.00	4.07	
Total BTEX	<0.300	0.300	04/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/31/2023	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*	39.5	10.0	03/30/2023	ND	204	102	200	3.97	
DRO >C10-C28*	438	10.0	03/30/2023	ND	202	101	200	5.53	
EXT DRO >C28-C36	66.3	10.0	03/30/2023	ND					
Surrogate: 1-Chlorooctane	109	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

# Cardinal Laboratories

\*=Accredited Analyte

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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: 03/29/2023 Sampling Date: 03/29/2023

Reported: 04/05/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact Project Number: 02-22-21 Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO NM

### Sample ID: SP-001-01.0-HN-S (H231450-05)

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	04/01/2023	ND	2.07	104	2.00	3.89	
Toluene*	<0.050	0.050	04/01/2023	ND	2.12	106	2.00	4.18	
Ethylbenzene*	<0.050	0.050	04/01/2023	ND	2.18	109	2.00	3.95	
Total Xylenes*	<0.150	0.150	04/01/2023	ND	6.68	111	6.00	4.07	
Total BTEX	<0.300	0.300	04/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/31/2023	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	03/30/2023	ND	204	102	200	3.97	
DRO >C10-C28*	<10.0	10.0	03/30/2023	ND	202	101	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	03/30/2023	ND					
Surrogate: 1-Chlorooctane	99.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	% 49.1-14	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: 03/29/2023 Sampling Date: 03/29/2023

Reported: 04/05/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact
Project Number: 02-22-21 Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO NM

### Sample ID: SP-002-01.0-HS-S (H231450-06)

BTEX 8021B	mg	/kg	Analyze	ed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/31/2023	ND	2.04	102	2.00	1.51	
Toluene*	<0.050	0.050	03/31/2023	ND	2.07	104	2.00	1.04	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.12	106	2.00	1.62	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.51	109	6.00	0.720	
Total BTEX	<0.300	0.300	03/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/31/2023	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	03/30/2023	ND	204	102	200	3.97	
DRO >C10-C28*	<10.0	10.0	03/30/2023	ND	202	101	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	03/30/2023	ND					
Surrogate: 1-Chlorooctane	95.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	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:
 03/29/2023
 Sampling Date:
 03/29/2023

 Reported:
 04/05/2023
 Sampling Type:
 Soil

Reported: 04/05/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact

Project Number: 02-22-21 Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO NM

### Sample ID: SP-002-01.0-HW-S (H231450-07)

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	03/31/2023	ND	2.04	102	2.00	1.51	
Toluene*	<0.050	0.050	03/31/2023	ND	2.07	104	2.00	1.04	
Ethylbenzene*	< 0.050	0.050	03/31/2023	ND	2.12	106	2.00	1.62	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.51	109	6.00	0.720	
Total BTEX	<0.300	0.300	03/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/31/2023	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	03/30/2023	ND	204	102	200	3.97	
DRO >C10-C28*	<10.0	10.0	03/30/2023	ND	202	101	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	03/30/2023	ND					
Surrogate: 1-Chlorooctane	105	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	8						

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Celeg D. Frene



### Analytical Results For:

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

Received: 03/29/2023 Sampling Date: 03/29/2023

Reported: 04/05/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact
Project Number: 02-22-21 Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO NM

### Sample ID: SP-003-01.0-HS-S (H231450-08)

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	03/31/2023	ND	2.04	102	2.00	1.51	
Toluene*	<0.050	0.050	03/31/2023	ND	2.07	104	2.00	1.04	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.12	106	2.00	1.62	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.51	109	6.00	0.720	
Total BTEX	<0.300	0.300	03/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 71.5-13	4						
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	03/31/2023	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	03/30/2023	ND	204	102	200	3.97	
DRO >C10-C28*	<10.0	10.0	03/30/2023	ND	202	101	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	03/30/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	110	% 49.1-14	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: 03/29/2023 Sampling Date: 03/29/2023

Reported: 04/05/2023 Sampling Type: Soil RED TANK 27-28 CTB

Project Name: Sampling Condition: Cool & Intact Shalyn Rodriguez Project Number: 02-22-21 Sample Received By:

Project Location: OXY - LEA CO NM

### Sample ID: SP-003-01.0-HE-S (H231450-09)

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	03/31/2023	ND	2.04	102	2.00	1.51	
Toluene*	<0.050	0.050	03/31/2023	ND	2.07	104	2.00	1.04	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.12	106	2.00	1.62	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.51	109	6.00	0.720	
Total BTEX	<0.300	0.300	03/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/31/2023	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	03/30/2023	ND	204	102	200	3.97	
DRO >C10-C28*	<10.0	10.0	03/30/2023	ND	202	101	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	03/30/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	8						

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Shalyn Rodriguez

### Analytical Results For:

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

Received: 03/29/2023 Sampling Date: 03/29/2023

Reported: 04/05/2023 Sampling Type: Soil
Project Name: RED TANK 27-28 CTB Sampling Condition: Cool & Intact

Project Number: 02-22-21 Sample Received By:
Project Location: OXY - LEA CO NM

### Sample ID: SP-004-01.0-HN-S (H231450-10)

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	03/31/2023	ND	2.04	102	2.00	1.51	
Toluene*	<0.050	0.050	03/31/2023	ND	2.07	104	2.00	1.04	
Ethylbenzene*	<0.050	0.050	03/31/2023	ND	2.12	106	2.00	1.62	
Total Xylenes*	<0.150	0.150	03/31/2023	ND	6.51	109	6.00	0.720	
Total BTEX	<0.300	0.300	03/31/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/31/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/30/2023	ND	204	102	200	3.97	
DRO >C10-C28*	<10.0	10.0	03/30/2023	ND	202	101	200	5.53	
EXT DRO >C28-C36	<10.0	10.0	03/30/2023	ND					
Surrogate: 1-Chlorooctane	107	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119	% 49.1-14	8						

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#### **Notes and Definitions**

S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.

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QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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Company Name:	Trinity Oilfield Services									BILL TO						ANALYSIS REQUEST	YSIS	RE	QU	TSE								
Project Manager:							P.O. #:	#		92								_		$\dashv$		$\dashv$		$\dashv$		_	$\dashv$	- 1
Address.							Com	Company:		OXY JSA INC		_	_	-				-		_		_				_		
City:	Hobbs	State: NM	Zip:		88241		Attn:			Wade Dittrich								-										
Phone #:							Add	Address:				_	_					_		_		_				_	_	
Project #:		Project Owner:	- 1	see	(see below)		City:															_		_		_	_	
Project Name:	Red Tank 27-28 CTB	dan@trinityoilfieldservices.com	ilfield	iser	vices.con		State:	i.		Zip:			_					_				_				_	_	
Project Location: LEA CO., NM	LEA CO., NM						Pho	Phone #:																_				
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2	2 SP-002-05.0-V-S		_	_	×		+			3/29/2023		×	×	×				+		+		+		+		+	+	
J.	3 SP-003-05.0-V-S		G		×		-			3/29/2023		×	×	×				$\dashv$		-		-		$\dashv$		-	-	
7	SP-004-05.0-V-S		G	1	×		_			3/29/2023		×	×	×				_		_		_					_	
5	SP-001-01.0-HN-S		G		×		_			3/29/2023		×	×	×										_		$\vdash$		
61	SP-002-01.0-HS-S		G	7	×		_			3/29/2023		×	×	×				_		_		_		_				
4	SP-002-01.0-HW-S		G	1	×		_			3/29/2023		×	×	×				_		_		_		_			$\vdash$	
X	SP-003-01.0-HS-S		G	1	×		_			3/29/2023		×	×	×				_		_		_		_		$\vdash$	_	
9	SP-003-01.0-HE-S		G	_	×		_			3/29/2023		×	×	×				_				_						
10	SP-004-01.0-HN-S		G 1	_	×		_			3/29/2023		×	×	×				_		_		_		_		_	_	ı
PLEASE NOTE: Liability av analyses, All claims includir service. In no event shall Ca affiliates or successors arisi	INFLOSE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remody for any claim raising whether based in contract or fixt shall be limited to the amount paid by the client for the particular processors are not in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential changes, including without limitation, business nitemptions, loss of use, to see of profits incurred by client to subsidiaries, affiliates or successors arising out of or related to the performance of services interrupted by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	exclusive remedy for any whatsoever shall be dee tal damages, including w ervices hereunder by Car	y claim emed v ithout li	arising vaived mitation	whether based unless made in on, business intelless of whether	d in cor	and re	ceived s of use	by Car by Car b, or los	mited to the amoun final within 30 days s of profits incurred y of the above state	t paid by the client for after completion of th by client, its subsidiar of reasons or otherwis	the e applicable ies, e.																
Relinquished By:		Date:	Reci	eive	Received By:						Verbal Result:		Yes	No		Add'l Phone #:	#											
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Delivered By: (Circle One)		Observed Temp. °C	`	S	Sample Condition Cool Intact	ditio		Ω	HECH	CHECKED BY:	Turnaround Time:	ë.	70 V)	Standard Rush	×	0 =	Bacteria (only) Sample Condition Cool Intact Observe	ia (or Int	(only) S Intact	ample	Con	ondition Observed Temp. °C	ed Te	B P	ñ			
Sampler - UPS - Bus - Other:		Corrected Temp. °C	•	_	Yes Yes	Yes		^	$\times$	1	Thermometer ID #113	113					$\perp$			S								
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July 10, 2023

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

RE: RED TANK 27-28 OG

Enclosed are the results of analyses for samples received by the laboratory on 07/05/23 16:04.

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: 07/05/2023 Sampling Date: 07/05/2023 Reported: 07/10/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: \*\* (See Notes)
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO NM

# Sample ID: CF-001.0-03.0-S (H233426-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.23	111	2.00	2.14	
Toluene*	<0.050	0.050	07/06/2023	ND	2.21	111	2.00	1.95	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.10	105	2.00	3.22	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.56	109	6.00	3.90	
Total BTEX	<0.300	0.300	07/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/06/2023	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	07/06/2023	ND	214	107	200	3.29	
DRO >C10-C28*	643	10.0	07/06/2023	ND	204	102	200	2.99	
EXT DRO >C28-C36	136	10.0	07/06/2023	ND					
Surrogate: 1-Chlorooctane	114 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	145	% 49.1-14	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: 07/05/2023 Sampling Date: 07/05/2023 Reported: 07/10/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: \*\* (See Notes) Project Number: Sample Received By: NONE GIVEN Tamara Oldaker

Project Location: OXY - LEA CO NM

### Sample ID: CF-002.0-03.0-S (H233426-02)

BTEX 8021B	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.23	111	2.00	2.14	
Toluene*	<0.050	0.050	07/06/2023	ND	2.21	111	2.00	1.95	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.10	105	2.00	3.22	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.56	109	6.00	3.90	GC-NC
Total BTEX	<0.300	0.300	07/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	159	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/06/2023	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*	52.9	10.0	07/06/2023	ND	214	107	200	3.29	
DRO >C10-C28*	2250	10.0	07/06/2023	ND	204	102	200	2.99	
EXT DRO >C28-C36	505	10.0	07/06/2023	ND					
Surrogate: 1-Chlorooctane	126	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	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

Received: 07/05/2023 Sampling Date: 07/05/2023 Reported: 07/10/2023 Sampling Type: Soil

Fax To:

Project Name: RED TANK 27-28 OG Sampling Condition: \*\* (See Notes) Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

NONE

Project Location: OXY - LEA CO NM

### Sample ID: CF-003.0-03.0-S (H233426-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.23	111	2.00	2.14	
Toluene*	<0.050	0.050	07/06/2023	ND	2.21	111	2.00	1.95	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.10	105	2.00	3.22	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.56	109	6.00	3.90	
Total BTEX	<0.300	0.300	07/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/06/2023	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	07/06/2023	ND	214	107	200	3.29	
DRO >C10-C28*	110	10.0	07/06/2023	ND	204	102	200	2.99	
EXT DRO >C28-C36	44.2	10.0	07/06/2023	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121 9	% 49.1-14	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: 07/05/2023 Sampling Date: 07/05/2023
Reported: 07/10/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: \*\* (See Notes)
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO NM

### Sample ID: CF-004.0-03.0-S (H233426-04)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.23	111	2.00	2.14	
Toluene*	<0.050	0.050	07/06/2023	ND	2.21	111	2.00	1.95	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.10	105	2.00	3.22	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.56	109	6.00	3.90	
Total BTEX	<0.300	0.300	07/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	14						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	214	107	200	3.29	
DRO >C10-C28*	31.2	10.0	07/06/2023	ND	204	102	200	2.99	
EXT DRO >C28-C36	10.5	10.0	07/06/2023	ND					
Surrogate: 1-Chlorooctane	114	% 48.2-13	34						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	18						

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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: 07/05/2023 Sampling Date: 07/05/2023 Reported: 07/10/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: \*\* (See Notes) Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Applyzod By: MC

Project Location: OXY - LEA CO NM

### Sample ID: CF-005.0-03.0-S (H233426-05)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.23	111	2.00	2.14	
Toluene*	<0.050	0.050	07/06/2023	ND	2.21	111	2.00	1.95	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.10	105	2.00	3.22	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.56	109	6.00	3.90	
Total BTEX	<0.300	0.300	07/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	214	107	200	3.29	
DRO >C10-C28*	524	10.0	07/06/2023	ND	204	102	200	2.99	
EXT DRO >C28-C36	121	10.0	07/06/2023	ND					
Surrogate: 1-Chlorooctane	113	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	143	% 49.1-14	8						

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### Analytical Results For:

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

Received: 07/05/2023 Sampling Date: 07/05/2023 Reported: 07/10/2023 Sampling Type: Soil

Fax To:

Project Name: RED TANK 27-28 OG Sampling Condition: \*\* (See Notes) Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

NONE

Project Location: OXY - LEA CO NM

### Sample ID: CF-006.0-03.0-S (H233426-06)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.23	111	2.00	2.14	
Toluene*	<0.050	0.050	07/06/2023	ND	2.21	111	2.00	1.95	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.10	105	2.00	3.22	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.56	109	6.00	3.90	
Total BTEX	<0.300	0.300	07/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/06/2023	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	07/06/2023	ND	214	107	200	3.29	
DRO >C10-C28*	79.2	10.0	07/06/2023	ND	204	102	200	2.99	
EXT DRO >C28-C36	22.5	10.0	07/06/2023	ND					
Surrogate: 1-Chlorooctane	112 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	122 9	% 49.1-14	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: 07/05/2023 Sampling Date: 07/05/2023

Reported: 07/10/2023 Sampling Type: Soil Project Name: RED TANK 27-28 OG Sampling Condition:

\*\* (See Notes) Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Applyzod By: MC

Project Location: OXY - LEA CO NM

### Sample ID: CF-008.0-03.0-S (H233426-07)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.23	111	2.00	2.14	
Toluene*	<0.050	0.050	07/06/2023	ND	2.21	111	2.00	1.95	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.10	105	2.00	3.22	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.56	109	6.00	3.90	
Total BTEX	<0.300	0.300	07/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/06/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/06/2023	ND	214	107	200	3.29	
DRO >C10-C28*	615	10.0	07/06/2023	ND	204	102	200	2.99	
EXT DRO >C28-C36	148	10.0	07/06/2023	ND					
Surrogate: 1-Chlorooctane	117	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	136	% 49.1-14	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: 07/05/2023 Sampling Date: 07/05/2023 Reported: 07/10/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: \*\* (See Notes) Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: OXY - LEA CO NM

#### Sample ID: CF-009.0-03.0-S (H233426-08)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.23	111	2.00	2.14	
Toluene*	<0.050	0.050	07/06/2023	ND	2.21	111	2.00	1.95	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.10	105	2.00	3.22	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.56	109	6.00	3.90	
Total BTEX	<0.300	0.300	07/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/06/2023	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	07/06/2023	ND	214	107	200	3.29	
DRO >C10-C28*	1010	10.0	07/06/2023	ND	204	102	200	2.99	
EXT DRO >C28-C36	268	10.0	07/06/2023	ND					
Surrogate: 1-Chlorooctane	108 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	146	% 49.1-14	8						

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### Analytical Results For:

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

Received: 07/05/2023 Sampling Date: 07/05/2023 Reported: 07/10/2023 Sampling Type: Soil

Fax To:

Project Name: RED TANK 27-28 OG Sampling Condition: \*\* (See Notes) Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

NONE

Project Location: OXY - LEA CO NM

### Sample ID: CF-010.0-04.0-S (H233426-09)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.23	111	2.00	2.14	
Toluene*	<0.050	0.050	07/06/2023	ND	2.21	111	2.00	1.95	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.10	105	2.00	3.22	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.56	109	6.00	3.90	
Total BTEX	<0.300	0.300	07/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109 5	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/06/2023	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	07/06/2023	ND	214	107	200	3.29	
DRO >C10-C28*	56.7	10.0	07/06/2023	ND	204	102	200	2.99	
EXT DRO >C28-C36	30.6	10.0	07/06/2023	ND					
Surrogate: 1-Chlorooctane	110 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	118 9	% 49.1-14	8						

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## Analytical Results For:

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

Received: 07/05/2023 Sampling Date: 07/05/2023 Reported: 07/10/2023 Sampling Type: Soil

Fax To:

Project Name: RED TANK 27-28 OG Sampling Condition: \*\* (See Notes) Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

NONE

Project Location: OXY - LEA CO NM

## Sample ID: CF-011.0-04.0-S (H233426-10)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/06/2023	ND	2.23	111	2.00	2.14	
Toluene*	<0.050	0.050	07/06/2023	ND	2.21	111	2.00	1.95	
Ethylbenzene*	<0.050	0.050	07/06/2023	ND	2.10	105	2.00	3.22	
Total Xylenes*	<0.150	0.150	07/06/2023	ND	6.56	109	6.00	3.90	
Total BTEX	<0.300	0.300	07/06/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/06/2023	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	07/06/2023	ND	214	107	200	3.29	
DRO >C10-C28*	183	10.0	07/06/2023	ND	204	102	200	2.99	
EXT DRO >C28-C36	61.3	10.0	07/06/2023	ND					
Surrogate: 1-Chlorooctane	107 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### **Notes and Definitions**

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

GC-NC 8260 confirmation analysis was performed; initial GC results were not supported by GC/MS analysis and are reported as ND.

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:	2	Relinquished By	affiliates or successors a	service. In no event shall	PLEASE NOTE: Liabling		,,,			4		7.0	50	п	3	~	Lab I.D.	RheseH	FOR LAB USE ONLY	Sampler Name:	Project Location:	Project Name:	Project #:	Phone #:	City:	Address:	Project Manager:	Company Name:	(Labu
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++	Corrected Temp. °C	Observed Temp. °C	Time:	Date: Rece	TIME OF THE	Date	e of services hereunder by Cardinal, regardless or with	equental damages, including without lim	cause whatsoever shall be deemed wa	C 1	-	-	+	-	_	C 1	C 1	C 1	C 1	C 1	(G)R	AB OR (C)OMP.				dan@trinityoilfieldservices.com	Project Owner: (se	Fax#:	State: NM Zip:				101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
annot acc	No No	Sample Condition  Cool Intact		Received By:	Howar	Ived by	aidless of migrici socii vini	itation, business interruptions	ived unless made in writing a	ising whether based in contra	< >	< >	< >	< >	×	×	×	×	×	×	-	DGE	MATRIX	Fa	Ph		(see below) City:	Ad	88241 Attn:	Co	P.C		bs, NM 88240 5) 393-2476
+ Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	40	CHECKED BY: (Initials)						s, loss of use, or loss of profi	and received by Cardinal with	sed in contract or tort, shall be limited to the amount paid by the client for the	7/5/20	7/5/2023	7/5/2023	7/5/2023	7/5/2023	7/5/2023	7/5/2023	7/5/2023	7/5/2023	7/5/2023	ACIE	D/BASE: / COOL	PRESERV.	Fax #:	Phone #:	State: Zip:		Address:	tn: Wade Dittrich	Company: OXY USA Inc	P.O. #:	BILL 10	
es Please email c	Thermometer ID #113  Correction Factor -0.6 °C			REMARKS:	All Results a	1	Verbal Result:	ts incurred by client, its subsite shove stated reasons or other	in 30 days after completion of	the amount paid by the client	03	23	23	23	23	23	23	23	23	23	TIME	À	SAMPLING						ittrich	A Inc		10	}
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July 14, 2023

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

RE: RED TANK 27-28 OG

Enclosed are the results of analyses for samples received by the laboratory on 07/11/23 15:28.

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
Fax To: NONE

Received: 07/11/2023 Sampling Date: 07/10/2023
Reported: 07/14/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

A ... - L ... - - - I D. .. MC

Project Location: OXY - LEA CO NM

# Sample ID: CF-007.0-03.0-S (H233529-01)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2023	ND	1.84	92.0	2.00	6.95	
Toluene*	<0.050	0.050	07/12/2023	ND	1.90	95.1	2.00	7.35	
Ethylbenzene*	<0.050	0.050	07/12/2023	ND	1.93	96.3	2.00	7.74	
Total Xylenes*	<0.150	0.150	07/12/2023	ND	5.74	95.7	6.00	8.47	
Total BTEX	<0.300	0.300	07/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/12/2023	ND	432	108	400	3.64	
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	07/13/2023	ND	209	105	200	12.4	
DRO >C10-C28*	49.4	10.0	07/13/2023	ND	205	102	200	22.3	
EXT DRO >C28-C36	11.2	10.0	07/13/2023	ND					
Surrogate: 1-Chlorooctane	97.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	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: 07/11/2023 Sampling Date: 07/10/2023

Reported: 07/14/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO NM

## Sample ID: CF-012.0-04.0-S (H233529-02)

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	07/12/2023	ND	2.02	101	2.00	0.582	
Toluene*	<0.050	0.050	07/12/2023	ND	2.03	101	2.00	0.0219	
Ethylbenzene*	<0.050	0.050	07/12/2023	ND	2.14	107	2.00	0.829	
Total Xylenes*	<0.150	0.150	07/12/2023	ND	6.45	108	6.00	0.336	
Total BTEX	<0.300	0.300	07/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/12/2023	ND	432	108	400	3.64	
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	07/13/2023	ND	209	105	200	12.4	
DRO >C10-C28*	38.4	10.0	07/13/2023	ND	205	102	200	22.3	
EXT DRO >C28-C36	<10.0	10.0	07/13/2023	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	% 49.1-14	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: 07/11/2023 Sampling Date: 07/10/2023

Reported: 07/14/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 1H /

Project Location: OXY - LEA CO NM

## Sample ID: CF-013.0-04.0-S (H233529-03)

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	07/12/2023	ND	2.02	101	2.00	0.582	
Toluene*	0.082	0.050	07/12/2023	ND	2.03	101	2.00	0.0219	
Ethylbenzene*	0.368	0.050	07/12/2023	ND	2.14	107	2.00	0.829	
Total Xylenes*	2.49	0.150	07/12/2023	ND	6.45	108	6.00	0.336	
Total BTEX	2.94	0.300	07/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	119	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/12/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	180	10.0	07/13/2023	ND	209	105	200	12.4	
DRO >C10-C28*	6530	10.0	07/13/2023	ND	205	102	200	22.3	
EXT DRO >C28-C36	1520	10.0	07/13/2023	ND					
Surrogate: 1-Chlorooctane	123	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	162	% 49.1-14	8						

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## Analytical Results For:

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

Received: 07/11/2023 Sampling Date: 07/10/2023

Reported: 07/14/2023 Sampling Type: Soil

Fax To:

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 1H /

NONE

Project Location: OXY - LEA CO NM

## Sample ID: CF-014.0-04.0-S (H233529-04)

RTFY 8021R

B1EX 8021B	mg	/ <b>kg</b>	Anaiyze	ea By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/12/2023	ND	2.02	101	2.00	0.582	
Toluene*	<0.050	0.050	07/12/2023	ND	2.03	101	2.00	0.0219	
Ethylbenzene*	0.057	0.050	07/12/2023	ND	2.14	107	2.00	0.829	
Total Xylenes*	0.749	0.150	07/12/2023	ND	6.45	108	6.00	0.336	
Total BTEX	0.806	0.300	07/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/12/2023	ND	432	108	400	3.64	
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*	108	10.0	07/13/2023	ND	209	105	200	12.4	
DRO >C10-C28*	3470	10.0	07/13/2023	ND	205	102	200	22.3	
EXT DRO >C28-C36	729	10.0	07/13/2023	ND					
Surrogate: 1-Chlorooctane	118	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	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: 07/11/2023 Sampling Date: 07/10/2023

Reported: 07/14/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO NM

## Sample ID: CF-015.0-04.0-S (H233529-05)

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	07/12/2023	ND	2.02	101	2.00	0.582	
Toluene*	0.102	0.050	07/12/2023	ND	2.03	101	2.00	0.0219	
Ethylbenzene*	0.265	0.050	07/12/2023	ND	2.14	107	2.00	0.829	
Total Xylenes*	1.72	0.150	07/12/2023	ND	6.45	108	6.00	0.336	
Total BTEX	2.09	0.300	07/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	123 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/12/2023	ND	432	108	400	3.64	
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*	110	10.0	07/13/2023	ND	209	105	200	12.4	
DRO >C10-C28*	3660	10.0	07/13/2023	ND	205	102	200	22.3	
EXT DRO >C28-C36	833	10.0	07/13/2023	ND					
Surrogate: 1-Chlorooctane	116 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 9	% 49.1-14	8						

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\*=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: 07/11/2023 Sampling Date: 07/10/2023
Reported: 07/14/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO NM

## Sample ID: CF-016.0-04.0-S (H233529-06)

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	07/12/2023	ND	2.02	101	2.00	0.582	
Toluene*	<0.050	0.050	07/12/2023	ND	2.03	101	2.00	0.0219	
Ethylbenzene*	<0.050	0.050	07/12/2023	ND	2.14	107	2.00	0.829	
Total Xylenes*	<0.150	0.150	07/12/2023	ND	6.45	108	6.00	0.336	
Total BTEX	<0.300	0.300	07/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	122	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/12/2023	ND	432	108	400	3.64	
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*	17.3	10.0	07/13/2023	ND	209	105	200	12.4	
DRO >C10-C28*	2500	10.0	07/13/2023	ND	205	102	200	22.3	
EXT DRO >C28-C36	628	10.0	07/13/2023	ND					
Surrogate: 1-Chlorooctane	132	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138	% 49.1-14	18						

# 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: 07/11/2023 Sampling Date: 07/10/2023

Reported: 07/14/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: 1H /

Project Location: OXY - LEA CO NM

## Sample ID: CF-017.0-03.0-S (H233529-07)

RTFY 8021R

B1EX 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	07/12/2023	ND	2.02	101	2.00	0.582	
Toluene*	<0.050	0.050	07/12/2023	ND	2.03	101	2.00	0.0219	
Ethylbenzene*	<0.050	0.050	07/12/2023	ND	2.14	107	2.00	0.829	
Total Xylenes*	<0.150	0.150	07/12/2023	ND	6.45	108	6.00	0.336	
Total BTEX	<0.300	0.300	07/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	127	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/12/2023	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	38.3	10.0	07/13/2023	ND	209	105	200	12.4	
DRO >C10-C28*	1280	10.0	07/13/2023	ND	205	102	200	22.3	
EXT DRO >C28-C36	263	10.0	07/13/2023	ND					
Surrogate: 1-Chlorooctane	137	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	180	% 49.1-14	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: 07/11/2023 Sampling Date: 07/10/2023

Reported: 07/14/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO NM

## Sample ID: CF-018.0-03.0-S (H233529-08)

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	07/12/2023	ND	2.02	101	2.00	0.582	
Toluene*	<0.050	0.050	07/12/2023	ND	2.03	101	2.00	0.0219	
Ethylbenzene*	<0.050	0.050	07/12/2023	ND	2.14	107	2.00	0.829	
Total Xylenes*	<0.150	0.150	07/12/2023	ND	6.45	108	6.00	0.336	
Total BTEX	<0.300	0.300	07/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/13/2023	ND	196	97.9	200	11.8	
DRO >C10-C28*	74.4	10.0	07/13/2023	ND	208	104	200	5.69	
EXT DRO >C28-C36	13.9	10.0	07/13/2023	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	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: 07/11/2023 Sampling Date: 07/10/2023

Reported: 07/14/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO NM

## Sample ID: CF-019.0-03.0-S (H233529-09)

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	07/12/2023	ND	2.02	101	2.00	0.582	
Toluene*	<0.050	0.050	07/12/2023	ND	2.03	101	2.00	0.0219	
Ethylbenzene*	<0.050	0.050	07/12/2023	ND	2.14	107	2.00	0.829	
Total Xylenes*	<0.150	0.150	07/12/2023	ND	6.45	108	6.00	0.336	
Total BTEX	<0.300	0.300	07/12/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/12/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/13/2023	ND	196	97.9	200	11.8	
DRO >C10-C28*	852	10.0	07/13/2023	ND	208	104	200	5.69	
EXT DRO >C28-C36	297	10.0	07/13/2023	ND					
Surrogate: 1-Chlorooctane	118 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	138 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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# **Notes and Definitions**

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM-03	Multiple analyses indicate the percent recovery exceeds the Quality Control acceptance criteria due to a matrix effect.
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

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		Sampler - UPS - Bus - Other:	Delivered Dy: (Circle One)		relinquistied by:	Palinauished Dv.	36		Relinguished By:	affiliates or successors arising	analyses. All claims including	PLEASE NOTE: Liability and		30		16	<b>3</b> U	) t					#3353 Lab I.D.	FOR LAB USE ONLY	Sampler Name:	Project Location: LEA CO., NM	rioject Name:	Project Name:	Droinct #	Phone #:	City.	Address:	Project Manager	Company Name:	NLabo
	· ·	Other	One)			The state of the s	Campan I			sinal be liable for incidental or cons	those for negligence and any other	Damages, Cardinal's liability and	CF-019.0-03.0-S	CF-018.0-03.0-S	CF-017.0-03.0-S	CF-016.0-04.0-S	CF-015.0-04.0-S	CF-014.0-04.0-S	01-013.0-04.0-3	CE-013 0-04 0-8	CE 043 0 04 0 6	CF-007.0-03.0-S	Sample I.D.		JHC	LEA CO., NM	Ked lank 2/-28 OG			HODDS	Unite Car I doo	8426 N Dal Paso	Dan Dunkelhera	Company Name: Trinity Oilfield Services	Laboratories
† Cardi	corrected temp. 'C		Observed Temp. °C4 8 Sa	Time:	Date: Received By:	(	A Timper 28	Tall 3 Received by:	Relinquished By:	service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,	analyses. All claims including those for negligence and any other cause whatsoever shall be deemed while of which the manner make in writing and any other cause whatsoever shall be deemed while of indeem make in writing and any other cause whatsoever shall be deemed while of the manner make in writing and the cause what the cause what the cause what the cause while the cause whil	lient's exclusive remody for any objection	C 1	C 1	C 1	C 1	C 1	C 1	C 1	-	+	0 (	(G)RAB OR (C)OMP. # CONTAINERS				dan@trinityoilfieldservices.com	Project Owner: (see	1	NM Zip:			ces	Con	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	No No	7	tion		By:	3	Secretary	ву:	ass of whether such claim is based upo	n, business interruptions, loss of use, o	unless made in writing and received by		×	×	×	×	×	×	×	×	>	Y 5 0	GROUNDWATER WASTEWATER SOIL OIL SLUDGE DTHER: ACID/BASE: CE / COOL	MATRIX PRESERV.	Fax #:	Phone #:	rvices.com State:	(see below) City:	Address:	88241 Attn:	Company:	P.O. #:			bs, NM 88240 5) 393-2476
changes. Please email	Thermometer ID#113 Correction Factor-9:6	(Initials)	CHECKED DY: Turnaround Time:		REMARKS:		>	Verbal Result:	n any of the above stated reasons or	r loss of profits incurred by client, its s	be limited to the amount paid by the		7/10/2023	7/10/2023	7/10/2023	7/10/2023	7/10/2023	7/10/2023	7/10/2023	7/10/2023	//10/2023	1	DATE	RV. SAMPLING			Zip:			Wade Dittrich	: OXY USA Inc		BILL 10	200	
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July 20, 2023

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

RE: RED TANK 27-28 OG

Enclosed are the results of analyses for samples received by the laboratory on 07/14/23 16:37.

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\_accred\_certif.html">www.tceq.texas.gov/field/ga/lab\_accred\_certif.html</a>.

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: 07/14/2023 Sampling Date: 07/13/2023
Reported: 07/20/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO NM

# Sample ID: CF-022.0-03.0-S (H233663-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	1.72	
Toluene*	<0.050	0.050	07/19/2023	ND	2.03	102	2.00	2.62	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.01	100	2.00	2.05	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	5.92	98.6	6.00	1.76	
Total BTEX	<0.300	0.300	07/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	126	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/18/2023	ND	448	112	400	3.64	
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*	25.5	10.0	07/18/2023	ND	174	87.0	200	1.93	
DRO >C10-C28*	1530	10.0	07/18/2023	ND	171	85.4	200	3.48	
EXT DRO >C28-C36	334	10.0	07/18/2023	ND					
Surrogate: 1-Chlorooctane	79.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.9	% 49.1-14	8						

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Celey D. Keine

C-04



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

## Analytical Results For:

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

Received: 07/14/2023 Sampling Date: 07/13/2023

Reported: 07/20/2023 Sampling Type: Soil

Fax To:

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MC

NONE

Project Location: OXY - LEA CO NM

## Sample ID: CF-023.0-03.0-S (H233663-02)

RTFY 8021R

BIEX 8021B	mg	/ <b>kg</b>	Anaiyze	а ву: м5					5-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	1.72	
Toluene*	<0.050	0.050	07/19/2023	ND	2.03	102	2.00	2.62	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.01	100	2.00	2.05	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	5.92	98.6	6.00	1.76	
Total BTEX	<0.300	0.300	07/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	143	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/18/2023	ND	448	112	400	3.64	
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*	40.6	10.0	07/18/2023	ND	174	87.0	200	1.93	
DRO >C10-C28*	3580	10.0	07/18/2023	ND	171	85.4	200	3.48	
EXT DRO >C28-C36	858	10.0	07/18/2023	ND					
Surrogate: 1-Chlorooctane	83.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124	% 49.1-14	8						

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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: 07/14/2023 Sampling Date: 07/13/2023

Reported: 07/20/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO NM

## Sample ID: CF-025.0-03.0-S (H233663-03)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	1.72	
Toluene*	<0.050	0.050	07/19/2023	ND	2.03	102	2.00	2.62	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.01	100	2.00	2.05	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	5.92	98.6	6.00	1.76	
Total BTEX	<0.300	0.300	07/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/18/2023	ND	448	112	400	3.64	
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	07/18/2023	ND	174	87.0	200	1.93	
DRO >C10-C28*	499	10.0	07/18/2023	ND	171	85.4	200	3.48	
EXT DRO >C28-C36	118	10.0	07/18/2023	ND					
Surrogate: 1-Chlorooctane	81.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	% 49.1-14	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: 07/14/2023 Sampling Date: 07/13/2023

Reported: 07/20/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MC

Project Location: OXY - LEA CO NM

## Sample ID: CF-026.0-03.0-S (H233663-04)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	1.72	
Toluene*	<0.050	0.050	07/19/2023	ND	2.03	102	2.00	2.62	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.01	100	2.00	2.05	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	5.92	98.6	6.00	1.76	
Total BTEX	<0.300	0.300	07/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/18/2023	ND	448	112	400	3.64	
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	07/18/2023	ND	174	87.0	200	1.93	
DRO >C10-C28*	558	10.0	07/18/2023	ND	171	85.4	200	3.48	
EXT DRO >C28-C36	203	10.0	07/18/2023	ND					
Surrogate: 1-Chlorooctane	81.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116	% 49.1-14	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: 07/14/2023 Sampling Date: 07/13/2023 Reported: 07/20/2023 Sampling Type: Soil

Fax To:

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

NONE

Project Location: OXY - LEA CO NM

## Sample ID: CF-027.0-03.0-S (H233663-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	1.72	
Toluene*	<0.050	0.050	07/19/2023	ND	2.03	102	2.00	2.62	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.01	100	2.00	2.05	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	5.92	98.6	6.00	1.76	
Total BTEX	<0.300	0.300	07/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 %	6 71.5-13	4						
Chloride, SM4500Cl-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	07/18/2023	ND	448	112	400	3.64	
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	07/18/2023	ND	174	87.0	200	1.93	
DRO >C10-C28*	353	10.0	07/18/2023	ND	171	85.4	200	3.48	
EXT DRO >C28-C36	58.2	10.0	07/18/2023	ND					
Surrogate: 1-Chlorooctane	98.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	123 9	% 49.1-14	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: 07/14/2023 Sampling Date: 07/13/2023

Reported: 07/20/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MS

OXY - LEA CO NM

mg/kg

#### Sample ID: CF-029.0-03.0-S (H233663-06)

Project Location:

BTEX 8021B

DILX GOZID	ıııg,	, kg	Andryzo	u by. 1-15					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	1.72	
Toluene*	<0.050	0.050	07/19/2023	ND	2.03	102	2.00	2.62	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.01	100	2.00	2.05	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	5.92	98.6	6.00	1.76	
Total BTEX	<0.300	0.300	07/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	07/18/2023	ND	448	112	400	3.64	
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	07/18/2023	ND	174	87.0	200	1.93	
DRO >C10-C28*	380	10.0	07/18/2023	ND	171	85.4	200	3.48	
EXT DRO >C28-C36	66.4	10.0	07/18/2023	ND					
Surrogate: 1-Chlorooctane	100	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	125	% 49.1-14	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
Fax To: NONE

Received: 07/14/2023 Sampling Date: 07/13/2023

Reported: 07/20/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MC

Project Location: OXY - LEA CO NM

## Sample ID: CF-020.0-03.0-S (H233663-07)

RTFY 8021R

BIEX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/19/2023	ND	2.04	102	2.00	1.72	
Toluene*	<0.050	0.050	07/19/2023	ND	2.03	102	2.00	2.62	
Ethylbenzene*	<0.050	0.050	07/19/2023	ND	2.01	100	2.00	2.05	
Total Xylenes*	<0.150	0.150	07/19/2023	ND	5.92	98.6	6.00	1.76	
Total BTEX	<0.300	0.300	07/19/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/18/2023	ND	448	112	400	3.64	
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	07/18/2023	ND	174	87.0	200	1.93	
DRO >C10-C28*	288	10.0	07/18/2023	ND	171	85.4	200	3.48	
EXT DRO >C28-C36	48.5	10.0	07/18/2023	ND					
Surrogate: 1-Chlorooctane	79.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.4	% 49.1-14	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: 07/14/2023 Sampling Date: 07/13/2023
Reported: 07/20/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO NM

## Sample ID: CF-021.0-03.0-S (H233663-08)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/20/2023	ND	2.04	102	2.00	1.72	
Toluene*	<0.050	0.050	07/20/2023	ND	2.03	102	2.00	2.62	
Ethylbenzene*	<0.050	0.050	07/20/2023	ND	2.01	100	2.00	2.05	
Total Xylenes*	<0.150	0.150	07/20/2023	ND	5.92	98.6	6.00	1.76	
Total BTEX	<0.300	0.300	07/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 71.5-13	14						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/18/2023	ND	448	112	400	3.64	
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	07/18/2023	ND	174	87.0	200	1.93	
DRO >C10-C28*	920	10.0	07/18/2023	ND	171	85.4	200	3.48	
EXT DRO >C28-C36	238	10.0	07/18/2023	ND					
Surrogate: 1-Chlorooctane	75.2	% 48.2-13	14						
Surrogate: 1-Chlorooctadecane	92.4	% 49.1-14	18						

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## Analytical Results For:

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

Received: 07/14/2023 Sampling Date: 07/13/2023
Reported: 07/20/2023 Sampling Type: Soil

Fax To:

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MC

NONE

Project Location: OXY - LEA CO NM

## Sample ID: CF-024.0-03.0-S (H233663-09)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/20/2023	ND	2.04	102	2.00	1.72	
Toluene*	<0.050	0.050	07/20/2023	ND	2.03	102	2.00	2.62	
Ethylbenzene*	<0.050	0.050	07/20/2023	ND	2.01	100	2.00	2.05	
Total Xylenes*	<0.150	0.150	07/20/2023	ND	5.92	98.6	6.00	1.76	
Total BTEX	<0.300	0.300	07/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	117	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/18/2023	ND	448	112	400	3.64	
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*	12.6	10.0	07/18/2023	ND	174	87.0	200	1.93	
DRO >C10-C28*	3250	10.0	07/18/2023	ND	171	85.4	200	3.48	
EXT DRO >C28-C36	815	10.0	07/18/2023	ND					
Surrogate: 1-Chlorooctane	79.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	106	% 49.1-14	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: 07/14/2023 Sampling Date: 07/13/2023

Reported: 07/20/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Analyzed By: MC

Project Location: OXY - LEA CO NM

## Sample ID: CF-028.0-03.0-S (H233663-10)

RTFY 8021R

BIEX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/20/2023	ND	2.04	102	2.00	1.72	
Toluene*	<0.050	0.050	07/20/2023	ND	2.03	102	2.00	2.62	
Ethylbenzene*	<0.050	0.050	07/20/2023	ND	2.01	100	2.00	2.05	
Total Xylenes*	<0.150	0.150	07/20/2023	ND	5.92	98.6	6.00	1.76	
Total BTEX	<0.300	0.300	07/20/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 71.5-13	4						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/18/2023	ND	448	112	400	3.64	
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	07/18/2023	ND	174	87.0	200	1.93	
DRO >C10-C28*	1210	10.0	07/18/2023	ND	171	85.4	200	3.48	
EXT DRO >C28-C36	306	10.0	07/18/2023	ND					
Surrogate: 1-Chlorooctane	98.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	132	% 49.1-14	8						

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#### **Notes and Definitions**

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

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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† Car	Sampler - UPS - Bus - Other: Corrected Temp. °C		Delivered By: (Circle One) Observed Temp. °C	Time	0	Relinquished By: Date: Received By:	September 4 Timeles	7.1495		service. In no event shall Cardinal be liable for incidental or consequental cartiages, inclouring without affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regain	ims including those for negligence and any other	DI EASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether	0 0	0	0		CF-029.0-03.0-S	CF-027.0-03.0-S C 1	CF-026.0-03.0-S C 1	CF-025.0-03.0-S C 1	CF-023.0-03.0-S C 1	CF-022.0-03.0-S C 1	# 0	)RAB OR (C)OMP. CONTAINERS	_	Sampler Name: JHC	on:	Project Name: Red Tank 27-28 OG dan@trinityoilfieldservices.com	Project Owner:	Phone #: Fax #:	Hobbs State: NM Zip:	Address: 8426 N Dal Paso	Project Manager: Dan Dunkelberg	Company Name: Trinity Oilfield Services	(575) 393-2326 FAX (575) 393-2476
† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	No No No	_ w	Sample Condition CHECKED BY:			ed By:	2000 June	0 10 0	d By:	certages, inclounty minor, includes, or whether such claim is based upon any of the above stated reasons or otherwise ices hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise	cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the a	g whether based in contract or tort, shall be limited to the an						X 7/13/2023	SC OII SL OT AC ICI	LUDGE THER: CID/BASE: E / COOL THER:	MATRIX PRESERV.	Fax #:	Phone #:	vices.com State: Zip:	(see below) City:	Address:	88241 Attn: Wade Dittrich	Company: OXY USA Inc	P.O. #:	BILL TO					
, Please email changes to co	Correction Factor -0.6 °C		Turnaround Time:		(	REMARKS:	2	All Results are emailed. Pl	Verbal Result:	ve stated reasons or otherwise.	30 days after completion of the applicable nourred by client, its subsidiaries,	amount paid by the client for the			×	×	×	×	×	×			TIME		SAMPLING						rich	Inc		0	
eley.keene@cardinallabsnm.c		Rush	Standard X				ı	All Results are emailed. Please provide Email address:				-	+	-	×	×	×	×	×	×	+	+	+	PH STEX	4										
com	No	Cool Intact Observed Temp. °C	Bacteria (only) Sample Condition						Add'l Phone #:																									ANALYSIS REQUEST	
												A																							



July 24, 2023

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

RE: RED TANK 27-28 OG

Enclosed are the results of analyses for samples received by the laboratory on 07/18/23 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)

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: 07/18/2023 Sampling Date: 07/17/2023
Reported: 07/24/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

A ... - L ... - - - I D. .. MC

Project Location: OXY - LEA CO NM

# Sample ID: CW-001.0-01.5-S (H233732-01)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/22/2023	ND	1.96	97.9	2.00	0.349	
Toluene*	<0.050	0.050	07/22/2023	ND	1.97	98.5	2.00	0.125	
Ethylbenzene*	<0.050	0.050	07/22/2023	ND	2.02	101	2.00	0.166	
Total Xylenes*	<0.150	0.150	07/22/2023	ND	5.95	99.1	6.00	0.336	
Total BTEX	<0.300	0.300	07/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/21/2023	ND	416	104	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/21/2023	ND	170	84.8	200	7.89	
DRO >C10-C28*	595	10.0	07/21/2023	ND	183	91.4	200	6.97	
EXT DRO >C28-C36	140	10.0	07/21/2023	ND					
Surrogate: 1-Chlorooctane	107 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	133 9	% 49.1-14	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

Received: 07/18/2023 Sampling Date: 07/17/2023

Reported: 07/24/2023 Sampling Type: Soil

Fax To:

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

NONE

Project Location: OXY - LEA CO NM

#### Sample ID: CW-002.0-01.5-S (H233732-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/22/2023	ND	1.96	97.9	2.00	0.349	
Toluene*	<0.050	0.050	07/22/2023	ND	1.97	98.5	2.00	0.125	
Ethylbenzene*	<0.050	0.050	07/22/2023	ND	2.02	101	2.00	0.166	
Total Xylenes*	<0.150	0.150	07/22/2023	ND	5.95	99.1	6.00	0.336	
Total BTEX	<0.300	0.300	07/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	118 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/21/2023	ND	416	104	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/21/2023	ND	170	84.8	200	7.89	
DRO >C10-C28*	265	10.0	07/21/2023	ND	183	91.4	200	6.97	
EXT DRO >C28-C36	84.7	10.0	07/21/2023	ND					
Surrogate: 1-Chlorooctane	99.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	124 9	% 49.1-14	8						

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## Analytical Results For:

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

Received: 07/18/2023 Sampling Date: 07/17/2023 Reported: 07/24/2023 Sampling Type: Soil

Fax To:

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

NONE

Project Location: OXY - LEA CO NM

#### Sample ID: CW-003.0-01.5-S (H233732-03)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/22/2023	ND	1.96	97.9	2.00	0.349	
Toluene*	<0.050	0.050	07/22/2023	ND	1.97	98.5	2.00	0.125	
Ethylbenzene*	<0.050	0.050	07/22/2023	ND	2.02	101	2.00	0.166	
Total Xylenes*	<0.150	0.150	07/22/2023	ND	5.95	99.1	6.00	0.336	
Total BTEX	<0.300	0.300	07/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/21/2023	ND	416	104	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/21/2023	ND	170	84.8	200	7.89	
DRO >C10-C28*	49.6	10.0	07/21/2023	ND	183	91.4	200	6.97	
EXT DRO >C28-C36	<10.0	10.0	07/21/2023	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	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: 07/18/2023 Sampling Date: 07/17/2023

Reported: 07/24/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO NM

## Sample ID: CW-004.0-02.0-S (H233732-04)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/22/2023	ND	1.96	97.9	2.00	0.349	
Toluene*	<0.050	0.050	07/22/2023	ND	1.97	98.5	2.00	0.125	
Ethylbenzene*	<0.050	0.050	07/22/2023	ND	2.02	101	2.00	0.166	
Total Xylenes*	<0.150	0.150	07/22/2023	ND	5.95	99.1	6.00	0.336	
Total BTEX	<0.300	0.300	07/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	110 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/21/2023	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/21/2023	ND	170	84.8	200	7.89	
DRO >C10-C28*	<10.0	10.0	07/21/2023	ND	183	91.4	200	6.97	
EXT DRO >C28-C36	<10.0	10.0	07/21/2023	ND					
Surrogate: 1-Chlorooctane	104	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	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: 07/18/2023 Sampling Date: 07/17/2023
Reported: 07/24/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Shalyn Rodriguez

Project Location: OXY - LEA CO NM

#### Sample ID: CW-005.0-02.0-S (H233732-05)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/22/2023	ND	1.96	97.9	2.00	0.349	
Toluene*	<0.050	0.050	07/22/2023	ND	1.97	98.5	2.00	0.125	
Ethylbenzene*	< 0.050	0.050	07/22/2023	ND	2.02	101	2.00	0.166	
Total Xylenes*	<0.150	0.150	07/22/2023	ND	5.95	99.1	6.00	0.336	
Total BTEX	<0.300	0.300	07/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	109	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/21/2023	ND	416	104	400	3.92	
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	07/21/2023	ND	170	84.8	200	7.89	
DRO >C10-C28*	288	10.0	07/21/2023	ND	183	91.4	200	6.97	
EXT DRO >C28-C36	106	10.0	07/21/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

# Cardinal Laboratories \*=Accredited Analyte

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## **Notes and Definitions**

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

ecovery.

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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	3	and the state of t										
Corrected Temp. °C	No			¥-0.0°C	Correction Factor 0.6 C	1	0	No No				Campion
	Yes		700	#140	Thermometer 19414C	(linitials)	$\frac{1}{2}$	Yes Yes	7	Corrected Temp. °C		Compler - IIDS - Rus - Other
le Condition Observed Temp. °C	Bacteria (only) Sample Condition Cool Intact Observ	X	Standard	me:	Turnaround Time:	CHECKED DY:		Sample Condition		Observed Temp. °C		Delivered By: (Circle One)
						(				Time:		(
					REMARKS:			By:	Received By:	Date:	0	Relinquished By:
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	Add'l Phone #:	No Add'i	Yes		Verbal Result:			By:	Received By:	Date:		Relinguished By:
				se.	ed reasons or otherwis	any of the above state	laim is based upor	s of whether such c	rdinal, regardles	f services hereunder by Ca	service. In no event shall Cardinal be liable for incidential or consequential damages, including awards immediate processors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	service. In no event shall Can affiliates or successors arising
				e applicable ries,	after completion of the by client, its subsidiar	Cardinal within 30 days loss of profits incurred	and received by	less made in writing	emed waived un	use whatsoever shall be de	analyses. All daims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All daims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable	analyses. All claims including
				the	nt paid by the client for	be limited to the amoun	htract or tort, shall	hether based in cor	y claim arising w	t's exclusive remedy for any	Damages: Cardinal's lability and client's exclusive remedy for any dairn arising whether based in contract or tort, shall be limited to the amount paid by the client for the	PI FASE NOTE: Liability and Dam
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			+	+		7/17/2023		×	C 1		CW-002.0-01.5-S	ی
	-		+	-		7/17/2023		×	C 1		CW-001.0-01.5-S	-
		+	+	+	TIME	-	ACI ICE	SOI OIL SLL	# CO	D.	Sample I.D.	Lab I.D.
		,	TEX	nloride			HER: D/BASE: // COOL HER:	JDGE	RAB OR (C)OMP. ONTAINERS OUNDWATER		y.	H233138
					LING	SAMPLING	PRESERV.	MATRIX				FOR LAB USE ONLY
							Fax #:	_			JHC	Sampler Name:
							Phone #:	_			EA CO., NM	Project Location: LEA CO., NM
			_			Zip:	State:		fieldservi	dan@trinityoilfieldservices.com	Red Tank 27-28 OG	Project Name: F
							City:		: (see below)	Project Owner:		Project #:
							Address:	_		Fax #:		Phone #:
						Wade Dittrich	Attn:		Zip: 88241	State: NM	Hobbs	
						OXY USA Inc	Company:	0			8426 N Dal Paso	Address: 8
							P.O. #:	-			)an Dunkelberg	Project Manager: Dan Dunkelberg
	ANALYSIS REQUEST.	AN				BILL TO					Company Name: Trinity Oilfield Services	Company Name:
					,		70	193-2476	I, новоз, XX (575) з	(575) 393-2326 FAX (575) 393-2476		Labo
CHAIN-CI COOLOG LAND AND LE COOL	/W / / / / / / / / / / / / / / / / / /	2						1188 000 40	11-1-1	a manufactured and		



July 28, 2023

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

RE: RED TANK 27-28 OG

Enclosed are the results of analyses for samples received by the laboratory on 07/21/23 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:
 07/21/2023
 Sampling Date:
 07/18/2023

 Reported:
 07/28/2023
 Sampling Type:
 Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Applyand By 1H /

Project Location: OXY - LEA CO NM

# Sample ID: CF-002.0-04.0-S (H233827-01)

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	07/27/2023	ND	1.99	99.3	2.00	0.709	
Toluene*	<0.050	0.050	07/27/2023	ND	1.91	95.7	2.00	2.13	
Ethylbenzene*	<0.050	0.050	07/27/2023	ND	2.01	100	2.00	2.73	
Total Xylenes*	<0.150	0.150	07/27/2023	ND	6.04	101	6.00	4.92	
Total BTEX	<0.300	0.300	07/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/26/2023	ND	432	108	400	3.64	
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	07/28/2023	ND	174	87.2	200	1.01	
DRO >C10-C28*	28.2	10.0	07/28/2023	ND	185	92.3	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	07/28/2023	ND					
Surrogate: 1-Chlorooctane	88.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.8	% 49.1-14	8						

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# Analytical Results For:

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

Received: 07/21/2023 Sampling Date: 07/18/2023

Reported: 07/28/2023 Sampling Type: Soil

Fax To:

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

NONE

Project Location: OXY - LEA CO NM

mg/kg

# Sample ID: CF-009.0-04.0-S (H233827-02)

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	07/27/2023	ND	1.99	99.3	2.00	0.709	
Toluene*	<0.050	0.050	07/27/2023	ND	1.91	95.7	2.00	2.13	
Ethylbenzene*	<0.050	0.050	07/27/2023	ND	2.01	100	2.00	2.73	
Total Xylenes*	<0.150	0.150	07/27/2023	ND	6.04	101	6.00	4.92	
Total BTEX	<0.300	0.300	07/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	111	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/26/2023	ND	432	108	400	3.64	
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	07/26/2023	ND	174	87.2	200	1.01	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	185	92.3	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120	% 49.1-14	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: 07/21/2023 Sampling Date: 07/18/2023

Reported: 07/28/2023 Sampling Type: Soil
Project Name: RED TANK 27-28 OG Sampling Condition: Cool

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 1H /

Project Location: OXY - LEA CO NM

# Sample ID: CF-013.0-05.0-S (H233827-03)

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	07/27/2023	ND	1.99	99.3	2.00	0.709	
Toluene*	<0.050	0.050	07/27/2023	ND	1.91	95.7	2.00	2.13	
Ethylbenzene*	<0.050	0.050	07/27/2023	ND	2.01	100	2.00	2.73	
Total Xylenes*	<0.150	0.150	07/27/2023	ND	6.04	101	6.00	4.92	
Total BTEX	<0.300	0.300	07/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/26/2023	ND	432	108	400	3.64	
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	07/26/2023	ND	174	87.2	200	1.01	
DRO >C10-C28*	16.9	10.0	07/26/2023	ND	185	92.3	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	8						

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# Analytical Results For:

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

Received: 07/21/2023 Sampling Date: 07/18/2023

Reported: 07/28/2023 Sampling Type: Soil

Fax To:

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: 1H /

NONE

Project Location: OXY - LEA CO NM

# Sample ID: CF-014.0-05.0-S (H233827-04)

RTFY 8021R

B1EX 8021B	mg,	/ <b>kg</b>	Anaiyze	a By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/27/2023	ND	1.99	99.3	2.00	0.709	
Toluene*	<0.050	0.050	07/27/2023	ND	1.91	95.7	2.00	2.13	
Ethylbenzene*	<0.050	0.050	07/27/2023	ND	2.01	100	2.00	2.73	
Total Xylenes*	<0.150	0.150	07/27/2023	ND	6.04	101	6.00	4.92	
Total BTEX	<0.300	0.300	07/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/26/2023	ND	432	108	400	3.64	
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	07/26/2023	ND	174	87.2	200	1.01	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	185	92.3	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	99.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	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: 07/21/2023 Sampling Date: 07/18/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: OXY - LEA CO NM

# Sample ID: CF-015.0-05.0-S (H233827-05)

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	07/27/2023	ND	1.99	99.3	2.00	0.709	
Toluene*	<0.050	0.050	07/27/2023	ND	1.91	95.7	2.00	2.13	
Ethylbenzene*	<0.050	0.050	07/27/2023	ND	2.01	100	2.00	2.73	
Total Xylenes*	<0.150	0.150	07/27/2023	ND	6.04	101	6.00	4.92	
Total BTEX	<0.300	0.300	07/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	114 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/26/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	174	87.2	200	1.01	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	185	92.3	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	% 49.1-14	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: 07/21/2023 Sampling Date: 07/18/2023

Reported: 07/28/2023 Sampling Type: Soil Project Name: RED TANK 27-28 OG Sampling Condition: Coo

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO NM

# Sample ID: CF-016.0-05.0-S (H233827-06)

BTEX 8021B	mg	/kg	Analyze	ed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/27/2023	ND	1.99	99.3	2.00	0.709	
Toluene*	<0.050	0.050	07/27/2023	ND	1.91	95.7	2.00	2.13	
Ethylbenzene*	<0.050	0.050	07/27/2023	ND	2.01	100	2.00	2.73	
Total Xylenes*	<0.150	0.150	07/27/2023	ND	6.04	101	6.00	4.92	
Total BTEX	<0.300	0.300	07/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/26/2023	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	174	87.2	200	1.01	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	185	92.3	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	102	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117	% 49.1-14	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: 07/21/2023 Sampling Date: 07/18/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: OXY - LEA CO NM

# Sample ID: CF-017.0-04.0-S (H233827-07)

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	07/27/2023	ND	1.99	99.3	2.00	0.709	
Toluene*	<0.050	0.050	07/27/2023	ND	1.91	95.7	2.00	2.13	
Ethylbenzene*	<0.050	0.050	07/27/2023	ND	2.01	100	2.00	2.73	
Total Xylenes*	<0.150	0.150	07/27/2023	ND	6.04	101	6.00	4.92	
Total BTEX	<0.300	0.300	07/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	112 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/26/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	174	87.2	200	1.01	
DRO >C10-C28*	15.2	10.0	07/26/2023	ND	185	92.3	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	117 9	% 49.1-14	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: 07/21/2023 Sampling Date: 07/18/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: OXY - LEA CO NM

# Sample ID: CF-030.0-04.0-S (H233827-08)

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	07/27/2023	ND	1.99	99.3	2.00	0.709	
Toluene*	<0.050	0.050	07/27/2023	ND	1.91	95.7	2.00	2.13	
Ethylbenzene*	<0.050	0.050	07/27/2023	ND	2.01	100	2.00	2.73	
Total Xylenes*	<0.150	0.150	07/27/2023	ND	6.04	101	6.00	4.92	
Total BTEX	<0.300	0.300	07/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	115 9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/26/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	174	87.2	200	1.01	
DRO >C10-C28*	1500	10.0	07/26/2023	ND	185	92.3	200	1.64	
EXT DRO >C28-C36	377	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	97.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.3	% 49.1-14	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: 07/21/2023 Sampling Date: 07/18/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Tamara Oldaker

Project Location: OXY - LEA CO NM

# Sample ID: CF-031.0-04.0-S (H233827-09)

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	07/27/2023	ND	1.99	99.3	2.00	0.709	
Toluene*	<0.050	0.050	07/27/2023	ND	1.91	95.7	2.00	2.13	
Ethylbenzene*	<0.050	0.050	07/27/2023	ND	2.01	100	2.00	2.73	
Total Xylenes*	<0.150	0.150	07/27/2023	ND	6.04	101	6.00	4.92	
Total BTEX	<0.300	0.300	07/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/26/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	174	87.2	200	1.01	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	185	92.3	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	96.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	% 49.1-14	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: 07/21/2023 Sampling Date: 07/18/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Project Location: OXY - LEA CO NM

# Sample ID: CF-032.0-04.0-S (H233827-10)

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	07/27/2023	ND	1.99	99.3	2.00	0.709	
Toluene*	<0.050	0.050	07/27/2023	ND	1.91	95.7	2.00	2.13	
Ethylbenzene*	<0.050	0.050	07/27/2023	ND	2.01	100	2.00	2.73	
Total Xylenes*	<0.150	0.150	07/27/2023	ND	6.04	101	6.00	4.92	
Total BTEX	<0.300	0.300	07/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/26/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	174	87.2	200	1.01	
DRO >C10-C28*	10.2	10.0	07/26/2023	ND	185	92.3	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	98.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115	% 49.1-14	18						

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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: 07/21/2023 Sampling Date: 07/18/2023

Reported: 07/28/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: OXY - LEA CO NM

# Sample ID: CW-006.0-02.0-S (H233827-11)

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	07/27/2023	ND	1.99	99.3	2.00	0.709	
Toluene*	<0.050	0.050	07/27/2023	ND	1.91	95.7	2.00	2.13	
Ethylbenzene*	<0.050	0.050	07/27/2023	ND	2.01	100	2.00	2.73	
Total Xylenes*	<0.150	0.150	07/27/2023	ND	6.04	101	6.00	4.92	
Total BTEX	<0.300	0.300	07/27/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/26/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/26/2023	ND	174	87.2	200	1.01	
DRO >C10-C28*	<10.0	10.0	07/26/2023	ND	185	92.3	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	07/26/2023	ND					
Surrogate: 1-Chlorooctane	95.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	% 49.1-14	8						

Cardinal Laboratories \*=Accredited Analyte

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Celey D. Keene



#### **Notes and Definitions**

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

Cardinal Laboratories \*=Accredited Analyte

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	Sampler - UPS - Bus - Other:	Delivered By: (Circle One)		Relinquished By:	000	5	Relinquished By:	affiliates or successors an	analyses, All claims inclu	DI FASE NOTE: Linklike a	_^	·cv	~1-	2	8	4	CN			Lab I.D.	H353671	FOR LAB USE ONLY	Sampler Name:	Project Location	Project Name:	Project #:	Phone #:	City:	Address:	<b>Project Manage</b>	Company Name	NCA Lab
	us - Other:	cle One)			Comesano	`	7:	service, in no event shall Cardinal be lable for incidental of consequental damages, including willout infrancion, coarres memopions, loss or use, or loss or proiss incurred by event, its subsequents affiliates or successors arising out of or reliabed to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	analyses. All claims including those for registence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable	(C) CF-032.0-04.0-S	CF-031.0-04.0-S	CF-030.0-04.0-S	CF-017.0-04.0-S	CF-016.0-05.0-S	CF-015.0-05.0-S	CF-014.0-05.0-S	CF-013.0-05.0-S	CF-009.0-04.0-S	CF-002.0-04.0-S	Sample I.D.	7		JHC	Project Location: LEA CO., NM	Red Tank 27-28 OG			Hobbs	8426 N Dal Paso	Project Manager: Dan Dunkelberg	Company Name: Trinity Oilfield Services	aboratories
	Corrected Temp. °C	Stoerved Temp. °C	Time:	Date:	1 Time: 576	7-11-13	Date:	ance of services hereunder by Card	her cause whatsoever shall be deen	d client's explusive remedy for any o		0		0	0	0	0	0	0						dan@trinityoilf	Project Owner:	Fax #:	State: NM Z			ces	101 East Marland, Hobbs, NM 8824 (575) 393-2326 FAX (575) 393-2476
† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardmallabsnm.com	No No	Sample Condition  Cool Infact		Received By:	JIM MICH		Received By:	inal, regardless of whether such d	ned waived unless made in writing	C 1 X	C 1 ×	C 1 ×	C 1 ×	C 1 ×	C 1 ×	C 1 X	C 1 X	C 1 X	C 1 X	# CC GRC WAS SOIL OIL SLU	DGE	MATRIX			dan@trinityoilfieldservices.com	(see below)		Zip: 88241				101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476
ccept verbal changes	£0.	n CHECKED BY: (Initials)			Same L		000	laim is based upon any of the ab	g and received by Cardinal within	7/18/2023	7/18/2023	7/18/2023	7/18/2023	7/18/2023	7/18/2023	7/18/2023	7/18/2023	7/18/2023	7/18/2023		D/BASE: / COOL	PRESERV.	Fax #:	Phone #:	State: Zip:	City:	Address:	Attn: Wade Dittrich	Company: OXY USA Inc	P.O. #:	BILL TO	
. Please email chang	Thermometer ID#119- Correction Factor 0.6-0-	Turnaround Time:		REMARKS:		All Results are er	Verbal Result:	ove stated reasons or otherwise.	30 days after completion of the a	23	23	23	23	23	23	23	23	23	23	E TIME		SAMPLING						ttrich	A Inc		70	
jes to celey.keene@	##40					All Results are emailed. Please provide Email address:	Yes		pplicable	×	×	×	×	×	×	×	×	×		TPI											,	CHAIN-OF
cardmallabsnm.com	121/23	Standard X Rush				Email address:	No Add'I																								AN	
,	Yes Yes	Bacteria (only) Sample Condition Cool Intact Observe					Add'l Phone #:	7																				Б			ANALYSIS REQUEST	DDY AND AN
	o Corrected Temp. °C	Imple Condition Observed Temp. °C	,																												ST	-CUSTODY AND ANALYSIS REQUEST
	np. °C	p. °C																										×				<u>UEST</u>

Company: Oxy USA Inc   Company: Oxy USA Inc   Attn: Wade Diffrich   Address: Wade Diffrich   A	Labo	Laboratories (5	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476		-	CHAIN-O	N-OF-CUST	F-CUSTODY AND ANALYSIS REQUEST	SIS REQUES !	
Statile: NM ZIP: 88241   Attn: Wash Difficult   Fax #8:	Company Name:	Trinity Oilfield Services		BILL TO			,	ANALYSIS REQUEST		
Statile: NM Zip: 86241   Attn: Wash Diricol   Fax #: Address:	Project Manager:	Dan Dunkelberg		P.O. #:						
State: NM Zip: 86241   Alm: Web Diffich		8426 N Dal Paso								
Project Owner: (see below)   City:		Hobbs	NM Zip:							
Project Owner: (see below)   City:   Zip:	e#:		Fax #:	Address:						
Band   British	Project #:			City:						
Phone #:   Fax #:   Fax #   Fa		Red Tank 27-28 OG	dan@trinityoilfieldservices.con	State:						
A COMPLEX PRODUCTION OF THE PRODUCT	Project Location:	LEA CO., NM		Phone #:						
Sample I.D.  Good Indian area above to make the set of the land to make the land to make the set of the land to make the land t	Sampler Name:	JHC		Fax #:						
Sample I.D.  GORRADIANATER  GORDADOS  C 1 1 GRADIANATER  GORDADOS  C 2 1 GRADIANATER  GORDADOS  C 3 GORDADOS  C 3 GORDADOS  C 4 1 GRADIANATER  GORDADOS  C 5 1 GRADIANATER  GORDADOS  C 6 1 GRADIANATER  GORDADOS  C 7 1 GRADIANATER  GORDADOS  C 7 1 GRADIANATER  GORDADOS  C 6 1 GRADIANATER  GORDADOS  C 7 1 GRADIANATER  C 7 1 GRADIANATER  GORDADOS  C 7 1 GRADIANATER  C 7 1 GRADIANATER  GORDADOS  C 7 1 GRADIANATER  C 7 1 GRADIANATER  GORDADOS  C 7 1 GRADIANATER  C 7 1 GRADIANATER  GORDADOS  C 7 1 GRADIANATER  C 7 1 GRA	4	JIIC		TOAT.			_	_		
Sample I.D.    Cool BRADE   Cool   Co	FOR LAB USE ONLY			PRESERV.	PLING				76	
6.0-02.0-S  C 1   X   7/18/2023   X   X   X   X   X   X   X   X   X	#233827 Lab I.D.	Sample I.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL	SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:		ТРН	BIEA			
Cardwalls labelly and diserts unclades namely for any other hands to control or out, and all has finded to the amount paid by the disert to the programs and any offers causes whethcomes shall be deemed waveful reference in which or will go and marked by calcular which 20 days after completion of the approximate to consequented damages, reclading whench between made in white go and received by calcular which 20 days after completion of the approximate to consequented damages, reclading whench between the control of the control	-	CW-006.0-02.0-S	C 1 X			×				
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Cardrant's labelity and cleart's exclusive interved for any claim arriving whether based in contend of but, shall be limited to the amount paid by the clear the respective program and any other causes whatchers when the based in contended by Cardralina Marin 20 days after completion of the applicable for the applicable for the causes whatchers when the based arriving and received by Cardralina Marin 20 days after completion of the applicable for the applicable for the partition and any other causes whatchers when the based or otherwise.    Date:		1								
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Corrected Temp. °C  Correc		-								
Cacinatis lability and client's exclusive remedy for any claim siting whether based in outland at but, shall be limited to the amount point by the client for the supplicable let or incidental or consequently dismayed, whether seach in writing and neceived by Cardinal within 30 days after completion of the applicable let or incidental or consequently dismays, including without fination, business interruptions, loss of loss of profits incurred by client, its aubisidances, labed to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.    Date:		-								
Corrected Temp. °C  Corrected Temp. °C  Cool Infact  Corrected Temp. °C  Cool Infact  Corrected Temp. °C  Corrected Temp. °C  Cool Infact  Cool Infa										
Date: Time:  Observed Temp. °C  Corrected Temp. °C  Corrected Temp. °C  Cool Infact	analyses. All claims including service. In no event shall Can	those for negligence and any other cause time. The liable for incidental or conseque	e whatsoever shall be deened waived unless made in ntal damages, including without limitation, business int	writing and received by Cardinal within 30 de erruptions, loss of use, or loss of profits incur	ys after completion of the appl ad by client, its subsidiaries,	cable				
Time:  Date: Received By:  Time:  Corrected Temp. °C  Cool Infact  (Initials)  Thermometer ID \$445	Relinquished By:		Date: Received By:	1	Verbal Result:	Yes		I Phone #:		
Date: Received By:  Time:  Observed Temp. °C	2	Comics	11mes-160 MMI	The Molecular	All Results are ema	iled. Please provide	Email address:			
Observed Temp. °C  Corrected Temp. °C  Corrected Temp. °C  Corrected Temp. °C  Control pract  Co	Relinquished By:		_	1	REMARKS:					
Observed Temp. °C  Cool Infact Corrected Temp. °C  Cool Infact Thermometer ID \$445 Thermometer			Time:							
Corrected Temp. °C Vess Vess Thermometer ID \$445 #140 Yes Vess Ves	Delivered By: (Circle		7.6	1	Turnaround Time:	Star	ard	Bacteria (only) Sample (	Condition Observed Temp. °C	
	Sampler - UPS - Bus	10.00		P	Thermometer ID #443	#140	121/23		Corrected Temp °C	



August 02, 2023

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

RE: RED TANK 27-28 OG

Enclosed are the results of analyses for samples received by the laboratory on 07/26/23 16:30.

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. 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:
 07/26/2023
 Sampling Date:
 07/24/2023

 Reported:
 08/02/2023
 Sampling Type:
 Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

A .. . l. ... . d D. .. MC

Project Location: OXY - LEA CO NM

# Sample ID: CF-022.0-04.0-S (H233925-01)

DTEV 0021D

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.17	108	2.00	0.116	
Toluene*	<0.050	0.050	08/01/2023	ND	2.10	105	2.00	2.16	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.14	107	2.00	0.970	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.38	106	6.00	0.439	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 71.5-13	4						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/31/2023	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	07/31/2023	ND	198	99.0	200	1.88	
DRO >C10-C28*	<10.0	10.0	07/31/2023	ND	189	94.5	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	07/31/2023	ND					
Surrogate: 1-Chlorooctane	97.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	103	% 49.1-14	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: 07/26/2023 Sampling Date: 07/24/2023

Reported: 08/02/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact Tamara Oldaker Project Number: NONE GIVEN Sample Received By:

Project Location: OXY - LEA CO NM

# Sample ID: CF-023.0-04.0-S (H233925-02)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.17	108	2.00	0.116	
Toluene*	<0.050	0.050	08/01/2023	ND	2.10	105	2.00	2.16	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.14	107	2.00	0.970	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.38	106	6.00	0.439	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 71.5-13	4						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	07/31/2023	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	07/31/2023	ND	198	99.0	200	1.88	
DRO >C10-C28*	<10.0	10.0	07/31/2023	ND	189	94.5	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	07/31/2023	ND					
Surrogate: 1-Chlorooctane	101 5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	% 49.1-14	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: 07/26/2023 Sampling Date: 07/24/2023 Reported: 08/02/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NONE GIVEN

Project Location: OXY - LEA CO NM

# Sample ID: CF-024.0-04.0-S (H233925-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/01/2023	ND	2.17	108	2.00	0.116	
Toluene*	<0.050	0.050	08/01/2023	ND	2.10	105	2.00	2.16	
Ethylbenzene*	< 0.050	0.050	08/01/2023	ND	2.14	107	2.00	0.970	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	6.38	106	6.00	0.439	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 %	6 71.5-13	4						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/31/2023	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	07/31/2023	ND	198	99.0	200	1.88	
DRO >C10-C28*	<10.0	10.0	07/31/2023	ND	189	94.5	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	07/31/2023	ND					
Surrogate: 1-Chlorooctane	104 %	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109 9	6 49.1-14	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:
 07/26/2023
 Sampling Date:
 07/24/2023

 Reported:
 08/02/2023
 Sampling Type:
 Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

Analyzed By: JH/

Project Location: OXY - LEA CO NM

mg/kg

# Sample ID: CF-028.0-04.0-S (H233925-04)

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	08/01/2023	ND	2.04	102	2.00	1.25	
Toluene*	<0.050	0.050	08/01/2023	ND	1.95	97.4	2.00	0.667	
Ethylbenzene*	<0.050	0.050	08/01/2023	ND	2.00	100	2.00	0.443	
Total Xylenes*	<0.150	0.150	08/01/2023	ND	5.90	98.4	6.00	0.191	
Total BTEX	<0.300	0.300	08/01/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	113	% 71.5-13	4						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/31/2023	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	07/31/2023	ND	198	99.0	200	1.88	
DRO >C10-C28*	<10.0	10.0	07/31/2023	ND	189	94.5	200	3.53	
EXT DRO >C28-C36	<10.0	10.0	07/31/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	% 49.1-14	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 relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

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#### **Notes and Definitions**

S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or

matrix interference's.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

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

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

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Delivered By: (Circle One)  Observed Temp. °C  Sample Condition  CHECKED BY: Turnaround Time.  Standard X  Bacteria (only) Samp  Cool Intact  Cool Intact	Relinquished By:  Date: Received By:  Time:	Time:>S MMMM MMM All Results are emailed. Please provide Email address:	Relinquished By:  Date:  Received By:  Verbal Result:  Yes  No Add'l Phone #:	service. In no event shall Cudrials be liable for incidental or consequented damages, includingly without limitation, business insurances, tead only to be seed upon the services affected by customate an experience of the section of the applicable of the performance 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 Damages. Cardinal's liability and client's exclusive remedy for any claim arising wheether based in contract or tort, that be limited to the amount paid by the client for the arrangement for the department of the client for the arrangement of the client for the arrangement of the client for th			_	CF-028.0-04.0-S C 1 X 7/24/2023 X X	CF-024.0-04.0-S C 1 X 7/24/2023 X X	×	X 7/24/2023 X X	Lab I.D.  (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:  Chloride TPH BTEX	FOR LAB USE ONLY MATRIX PRESERV. SAMPLING	Sampler Name: JHC Fax #:	Project Location: LEA CO., NM Phone #:	Project Name: Red Tank 27-28 OG dan@trinityoilfieldservices.com State: Zip:	Project #: Project Owner: (see below) City:	Phone #: Fax #: Address:	City: Hobbs State: NM Zip: 88241 Atm: Wade Drittrich	Address: 8426 N Dal Paso Company: OXY USA Inc	Project Manager: Dan Dunkelberg P.O. #:	Company Name: Trinity Oilfield Services  ANALYSIS REQUES	Laboratories 101 East Marland, Hobbs, NM 88240 CHAIN-OF-CUSTODY AND ANA (575) 393-2326 FAX (575) 393-2476
Bacteria (only) Sample Condition  Cool Intact Observed Temp. °C			d'I Phone #:																				ANALYSIS REQUEST	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST



August 23, 2023

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

RE: RED TANK 27-28 OG

Enclosed are the results of analyses for samples received by the laboratory on 08/17/23 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. 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: 08/17/2023 Sampling Date: 08/17/2023
Reported: 08/23/2023 Sampling Type: Soil

Project Name: RED TANK 27-28 OG Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Tamara Oldaker

A ... - L ... - - - I D. .. MC

Project Location: OXY - LEA CO NM

# Sample ID: CF-030.0-04.5-S (H234478-01)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/22/2023	ND	1.93	96.5	2.00	3.20	
Toluene*	<0.050	0.050	08/22/2023	ND	1.91	95.6	2.00	3.56	
Ethylbenzene*	<0.050	0.050	08/22/2023	ND	1.99	99.5	2.00	4.37	
Total Xylenes*	<0.150	0.150	08/22/2023	ND	5.98	99.7	6.00	4.46	
Total BTEX	<0.300	0.300	08/22/2023	ND					
Surrogate: 4-Bromofluorobenzene (PID	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	08/22/2023	ND	448	112	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	08/22/2023	ND	163	81.7	200	6.57	
DRO >C10-C28*	267	10.0	08/22/2023	ND	173	86.6	200	6.35	
EXT DRO >C28-C36	69.9	10.0	08/22/2023	ND					
Surrogate: 1-Chlorooctane	108	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	128	% 49.1-14	8						

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# **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

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

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

- Chloride by SM4500Cl-B does not require samples be received at or below  $6^{\circ}\text{C}$ 

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

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CARDINAL Laboratories	101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476	5			CHAIN-	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	DDY AND	ANALY	SIS REG	UEST	
Project Manager Project Manage	is	BILL TO	O.			A	ANALYSIS REGUEST	TOTIECT			
anager:		P.O. #:		72			5100	WOE O			
City: Hobbs	!	Company: OXY USA Inc	Inc								
e#:	Ciate. NM Zip: 06Z41	Attn: Wade Dittrich	ich								
Project #:	rax#:	Address:				1				5	
- October	Project Owner: (see below)	City:									
Project Name: Red Tank 27-28 OG	dan@trinityoilfieldservices.com	State: Zip:		-							,
Project Location: LEA CO., NM		#									
Sampler Name: KM		Fay #									
FOR LAB LISE ONLY		rdx #:									
THE USE ONLY	AP. MATRIX	PRESERV. SA	SAMPLING			9					
1-1234478		SE: OL					7				
Lab I.D. Sample I.D.	G)RAB	CID/BA CE / CO THER :		hloride	ΓEX						
/ CF-030.0-04.5-S	C 1 #		IIME	С	+				4		,
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PLEASE NOTE: Liability and Damages, Cardinal's liability and clients	S BYCHIS in remarks for one 1.			+	+			,			_
analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after competion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, histories incommitted and received by Cardinal within 30 days after competion of the applicable	for negligence and any other cause whatsoever shall be deemed waived unless made in moraned on use, shall be amount paid by the client or the se face in the contract of the c	and received by Cardinal within 30 day	unt paid by the client for the ys after completion of the	applicable				-			
alliables of successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such daim is based upon any of the above stated reasons or otherwise.  Relinquished By:	services hereunder by Cardinal, regardless of whether such de	aim is based upon any of the above sta	ed by client, its subsidiarie ated reasons or otherwise.	, ,							
	8-17-23 RECEIVED BY:	11/11	Verbal Result:		Yes No	o Add'l Phone #:	one #:				
TOWNS JUNIOR	Time: UCO MUUNIO	Milledan	All Results are emailed. Please provide Email address:	mailed. Please	provide Email a	iddress:					
rounding by.	Date: Received By:	(	REMARKS:				×				
	Time:		11								
Delivereu by. (Circle One)	Observed Temp. °C Sample Condition	CHECKED ST.	Turnaround Time:		Standard	×	Bacteria (only) Sample Condition	Sample Com	i on		
Sampler - UPS - Bus - Other:	- S	(Initials)	Thermometer ID #149 # 140	041#P	Rush		Cool Intact	t ob	Observed Temp. °C	ຕິ	
	+ Cardinal capacita		Correction Factor -0.5 °C	ac 70.	8/17/23		No		Corrected Temp. °C	ငိ	

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

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

QUESTIONS

Action 324673

# **QUESTIONS**

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	324673
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2134051416
Incident Name	NAPP2134051416 RED TANK 27-28 OG @ 0
Incident Type	Oil Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2215035840] Red Tank 27 28 Oil Gathering System

Location of Release Source	
Please answer all the questions in this group.	
Site Name	RED TANK 27-28 OG
Date Release Discovered	12/04/2021
Surface Owner	Federal

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

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Cause: Human Error   Valve   Crude Oil   Released: 25 BBL   Recovered: 23 BBL   Lost: 2 BBL.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	Not answered.
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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

QUESTIONS, Page 2

Action 324673

QUESTI	ONS (continued)
Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696 Action Number: 324673 Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)
QUESTIONS	
Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e	gas only) are to be submitted on the C-129 form.
Initial Response  The responsible party must undertake the following actions immediately unless they could create a s	afety hazard that would result in injury.
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.
	ation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative o ed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of valuation in the follow-up C-141 submission.
to report and/or file certain release notifications and perform corrective actions for relea the OCD does not relieve the operator of liability should their operations have failed to a	nowledge and understand that pursuant to OCD rules and regulations all operators are required uses which may endanger public health or the environment. The acceptance of a C-141 report by idequately investigate and remediate contamination that pose a threat to groundwater, surface does not relieve the operator of responsibility for compliance with any other federal, state, or

Name: Wade Dittrich Title: Environmental Coordinator

Date: 06/10/2024

Email: wade\_dittrich@oxy.com

I hereby agree and sign off to the above statement

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

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

QUESTIONS, Page 3

Action 324673

#### **QUESTIONS** (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	324673
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Site Characterization		
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)	
What method was used to determine the depth to ground water	Direct Measurement	
Did this release impact groundwater or surface water	No	
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:		
A continuously flowing watercourse or any other significant watercourse	Between ½ and 1 (mi.)	
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)	
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)	
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)	
Any other fresh water well or spring	Between 1 and 5 (mi.)	
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)	
A wetland	Between ½ and 1 (mi.)	
A subsurface mine	Greater than 5 (mi.)	
An (non-karst) unstable area	Greater than 5 (mi.)	
Categorize the risk of this well / site being in a karst geology	Low	
A 100-year floodplain	Greater than 5 (mi.)	
Did the release impact areas not on an exploration, development, production, or storage site	No	

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provid	ded to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes	
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contami	ination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)		
Chloride (EPA 300.0 or SM4500 Cl B)	336	
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	41945	
GRO+DRO (EPA SW-846 Method 8015M)	34285	
BTEX (EPA SW-846 Method 8021B or 8260B)	369	
Benzene (EPA SW-846 Method 8021B or 8260B)	3.4	
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.		
On what estimated date will the remediation commence	07/05/2023	
On what date will (or did) the final sampling or liner inspection occur	07/05/2023	
On what date will (or was) the remediation complete(d)	08/17/2023	
What is the estimated surface area (in square feet) that will be reclaimed	4799	
What is the estimated volume (in cubic yards) that will be reclaimed	710	
What is the estimated surface area (in square feet) that will be remediated	4799	
What is the estimated volume (in cubic yards) that will be remediated	652	
These estimated dates and measurements are recognized to be the best guess or calculation	n at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjuste	ed in accordance with the physical realities encountered during remediation. If the responsible party has any need to	

significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

District I

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

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

QUESTIONS, Page 4

Action 324673

**QUESTIONS** (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	324673
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Remediation Plan (continued)		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:		
(Select all answers below that apply.)		
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes	
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]	
OR which OCD approved well (API) will be used for off-site disposal	Not answered.	
OR is the off-site disposal site, to be used, out-of-state	Not answered.	
OR is the off-site disposal site, to be used, an NMED facility	Not answered.	
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.	
(In Situ) Soil Vapor Extraction	Not answered.	
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.	
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.	
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.	
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.	
OTHER (Non-listed remedial process)	Not answered.	

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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.

I hereby agree and sign off to the above statement

Name: Wade Dittrich Title: Environmental Coordinator Email: wade\_dittrich@oxy.com

Date: 06/20/2024

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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

QUESTIONS, Page 5

Action 324673

#### **QUESTIONS** (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	324673
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

**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

QUESTIONS, Page 6

Action 324673

#### **QUESTIONS** (continued)

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	324673
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	356392
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/21/2024
What was the (estimated) number of samples that were to be gathered	50
What was the sampling surface area in square feet	4799

Remediation Closure Request		
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.		
Requesting a remediation closure approval with this submission	Yes	
Have the lateral and vertical extents of contamination been fully delineated	Yes	
Was this release entirely contained within a lined containment area	No	
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes	
What was the total surface area (in square feet) remediated	4799	
What was the total volume (cubic yards) remediated	652	
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes	
What was the total surface area (in square feet) reclaimed	0	
What was the total volume (in cubic yards) reclaimed	0	
Summarize any additional remediation activities not included by answers (above)	Final reclamation of the well pad shall take place in accordance with 19.15.29.13 NMAC once the site is no longer being used for oil and gas operations.	

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 (in .pdf format) 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.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Name: Wade Dittrich
Title: Environmental Coordinator
Email: wade\_dittrich@oxy.com
Date: 06/21/2024

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

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Action 324673

**QUESTIONS** (continued)

Operator:	OGRID:	
OXY USA INC	16696	
P.O. Box 4294	Action Number:	
Houston, TX 772104294	324673	
	Action Type:	
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

#### QUESTIONS

Reclamation Report		
Only answer the questions in this group if all reclamation steps have been completed.		
Requesting a reclamation approval with this submission	No	

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CONDITIONS

Action 324673

# CONDITIONS

Operator:	OGRID:
OXY USA INC	16696
P.O. Box 4294	Action Number:
Houston, TX 772104294	324673
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

#### CONDITIONS

Created By	Condition	Condition Date
crystal.walker	Operator failed to provide proper Sampling Notification pursuant to 19.15.29.12.D.(1).(a) NMAC. Failure to provide proper sampling notice is a compliance issue and OCD may pursue compliance actions pursuant to 19.15.5 NMAC. Operator shall ensure future compliance with 19.15.29.12.D. (1).(a) NMAC	6/25/2024