

Incident ID	NAPP2102858723
District RP	
Facility ID	
Application ID	

Closure

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

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

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

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

Printed Name: Wade DittrichTitle: Environmental CoordinatorSignature: Date: 06/30/2022email: wade_dittrich@oxy.comTelephone: (575) 390-2828

OCD Only

Received by: _____

Date: _____

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

Closure Approved by: Date: 11/07/2022Printed Name: Jennifer NobuiTitle: Environmental Specialist A

Trinity Oilfield Services & Rentals, LLC



June 30, 2022

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

Re: **Closure Request**
NBR State 1 SWD
Tracking #: nAPP2102858723

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

Site Information	
Incident ID	nAPP2102858723
Site Name	NBR State 1 SWD
Company	OXY USA, Inc.
County	Lea
ULSTR	J-18-22S-33E
GPS Coordinates (NAD 83)	32.393026, -103.613996
Landowner	State

RELEASE BACKGROUND

On 12/8/2020, OXY USA, Inc. reported a release at the NBR State 1 SWD. The release was caused when a 6-inch integration line on a riser leaked due to corrosion. Approximately 8,000 sqFt of the Pasture was found to be damp upon initial inspection.

Release Information	
Date of Release	12/8/2020
Type of Release	Produced Water
Source of Release	Equipment Failure
Volume Released – Produced Water	10 bbls
Volume Recovered – Produced Water	0 bbls
Volume Released – Crude Oil	bbls
Volume Recovered – Crude Oil	bbls
Affected Area – Damp Soil	Pasture - Approximately 8,000 sqFt
Site Location Map	Figure 1

SITE CHARACTERIZATION AND CLOSURE CRITERIA

Depth to Groundwater/Wellhead Protection:

Data Source	Well Number	Data Date	Depth (ft.)
NM OSE	CP-01898-POD1	12/23/2021	105'
USGS	NA	NA	NA
Soil Bore	NA	NA	NA

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

General Site Characterization:

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

A risk-based site assessment/characterization was performed in accordance with 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:

Site & Pasture 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 that was 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 ASSESMENT AND REMEDIATION ACTIVITES

Initial Sample Activities:

Delineation Summary	
Delineation Dates	12/11/2020 - 5/19/2021
Depths Sampled	Surface - 9'
Delineation Map	Figure 2
Laboratory Results	Table 1

All soil samples were placed into laboratory supplied glassware, labeled, and maintained on ice until delivery to 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	05/13/2021 - 05/19/2021
Workplan Approval	10/8/2021
Liner Variance Request	Approved
Deferral Request	None
Depths Excavated	4'
Area Represented by the required 5-point Confirmation Samples – Floors and Walls	200 sqFt.
Total Volume of Excavated Soil	1,185
Remediation Map	Figure 3
Laboratory Results	Table 1

Impacted soil within the release margins were excavated and temporarily stockpiled on-site on a 6-mil plastic sheeting, pending final disposition. The floors of the excavated area were advanced until laboratory analytical results from confirmation soil samples indicate Chloride, Benzene, BTEX, and TPH concentrations are below the NMOCD Closure Criteria listed in the Table above, and all walls were advanced to meet reclamation standard. 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 a NMOCD-approved disposal facility and the excavated area was backfilled with locally sourced, non-impacted "like" material.

SITE RECLAMATION AND RESTORATION

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

REQUEST FOR CLOSURE

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

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

Sincerely,

Dan Dunkelberg
 Dan Dunkelberg
 Project Manager

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

OXY USA, INC.
NBR STATE # 1 SWD
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE #: nAPP2102858723



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					SM4500CI-B
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	M,P- XYLENES (mg/Kg)	O- XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO C ₂₈ -C ₃₆ (mg/kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
Delineation																	
SP-1 @ 3'	3'	12/11/2020	Grab	In-Situ	<0.050	0.092	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	13,200
SP-1 @ 4'	4'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	1,040
SP-1 @ 5'	5'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	23,600
SP-1 @ 6'	6'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	20,400
SP-1 @ 7'	7'	12/17/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	96
SP-1 @ 8'	8'	5/10/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	128
SP-1 West Wall	-	12/11/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
SP-1 South Wall	-	12/11/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
SP-1 North Wall	-	12/11/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
SP-2 @ 2'	2'	12/11/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	96
SP-2 @ 4'	4'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	15,600
SP-2 @ 5'	5'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	19,200
SP-2 @ 8'	8'	12/17/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	48
SP-2 North Wall	-	12/11/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	32
SP-2 South Wall	-	12/11/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
SP-3 @ 2'	2'	12/11/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	12,000
SP-3 @ 4'	4'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	9,600
SP-3 @ 5'	5'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	16,000
SP-3 @ 6'	6'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	3,200
SP-3 @ 7'	7'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	1,340
SP-3 @ 8'	8'	12/17/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	192
SP-3 @ 9'	9'	5/10/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	80
SP-3 North Wall	-	12/11/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	16
SP-3 South Wall	-	12/11/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
SP-4 @ Surface	Surface	12/14/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	10,800
SP-4 @ 4'	4'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	8,800
SP-4 @ 5'	5'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	3,240
SP-4 @ 6'	6'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	1,490
SP-4 @ 7'	7'	12/17/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	48
SP-4 @ 8'	8'	5/10/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	128
SP-4 North Wall	-	12/14/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	21.2	21.2	17.3	38.5	32
SP-4 South Wall	-	12/14/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	48
SP-5 @ Surface	Surface	12/14/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	10,200
SP-5 @ 4'	4'	12/14/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	960
SP-5 @ 5'	5'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	1,600
SP-5 @ 6'	6'	12/30/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
SP-5 @ 7'	7'	5/10/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	96
SP-5 North Wall	-	12/14/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	16
SP-5 South Wall	-	12/14/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
SP-5 East Wall	-	12/14/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
Remediation																	
GA-1 S Wall Comp @ 2'	2'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	16
GA-1 W Wall Comp @ 2'	2'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-1 Floor Comp @ 4'	4'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	976
GA-2 S Wall Comp @ 2'	2'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-2 Floor Comp @ 4'	4'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	1,120
GA-3 Floor Comp @ 4'	4'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	1,090
GA-4 W Wall Comp @ 2'	2'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	80

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

OXY USA, INC.
NBR STATE # 1 SWD
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE #: nAPP2102858723



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					SM4500CI-B
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M,P-XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO (mg/kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000	
GA-4 Floor Comp @ 4'	4'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	8,000
GA-5 Floor Comp @ 4'	4'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	6,160
GA-6 N Wall Comp @ 2'	2'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	128
GA-6 W Wall Comp @ 2'	2'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	128
GA-6 Floor Comp @ 4'	4'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	4,560
GA-7 N Wall Comp @ 2'	2'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-7 Floor Comp @ 4'	4'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	7,330
GA-8 N Wall Comp @ 2'	2'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-8 Floor Comp @ 4'	4'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	6,930
GA-9 Floor Comp @ 4'	4'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	6,530
GA-10 S Wall Comp @ 2'	2'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	64
GA-10 Floor Comp @ 4'	4'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	8,600
GA-11 S Wall Comp @ 2'	2'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	48
GA-11 Floor Comp @ 4'	4'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	7,600
GA-12 Floor Comp @ 4'	4'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	8,930
GA-13 N Wall Comp @ 2'	2'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	48
GA-13 Floor Comp @ 4'	4'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	6,660
GA-14 S Wall Comp @ 2'	2'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	64
GA-14 Floor Comp @ 4'	4'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	7,600
GA-15 S Wall Comp @ 2'	2'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	32
GA-15 Floor Comp @ 4'	4'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	8,260
GA-16 Floor Comp @ 4'	4'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	13,400
GA-17 N Wall Comp @ 2'	2'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	32
GA-17 Floor Comp @ 4'	4'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	12,200
GA-18 N Wall Comp @ 2'	2'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	32
GA-18 Floor Comp @ 4'	4'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	10,600
GA-19 S Wall Comp @ 2'	2'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	80
GA-19 Floor Comp @ 4'	4'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	8,660
GA-20 N Wall Comp @ 2'	2'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	64
GA-20 Floor Comp @ 4'	4'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	7,200
GA-21 S Wall Comp @ 2'	2'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	128
GA-21 Floor Comp @ 4'	4'	5/18/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	10,400
GA-22 N Wall Comp @ 2'	2'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	160
GA-22 Floor Comp @ 4'	4'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	7,600
GA-23 S Wall Comp @ 2'	2'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	176
GA-23 Floor Comp @ 4'	4'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	8,160
GA-24 N Wall Comp @ 2'	2'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	64
GA-24 Floor Comp @ 4'	4'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	11,200
GA-25 S Wall Comp @ 2'	2'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	80
GA-25 Floor Comp @ 4'	4'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	14,000
GA-26 N Wall Comp @ 2'	2'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	48

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

OXY USA, INC.
NBR STATE # 1 SWD
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE #: nAPP2102858723



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					SM4500CI-B
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	M,P- XYLENES (mg/Kg)	O- XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO (mg/kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
GA-26 Floor Comp @ 4'	4'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	12,800
GA-27 S Wall Comp @ 2'	2'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	48
GA-27 Floor Comp @ 4'	4'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	1,300
GA-28 N Wall Comp @ 2'	2'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	176
GA-28 Floor Comp @ 4'	4'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	1,470
GA-29 S Wall Comp @ 2'	2'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	208
GA-29 Floor Comp @ 4'	4'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	1,360
GA-30 N Wall Comp @ 2'	2'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	80
GA-30 S Wall Comp @ 2'	2'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	64
GA-30 Floor Comp @ 4'	4'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	1,520
GA-31 S Wall Comp @ 2'	2'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	64
GA-31 Floor Comp @ 4'	4'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	1,600
GA-32 N Wall Comp @ 2'	2'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	32
GA-32 Floor Comp @ 4'	4'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	3,860
GA-33 S Wall Comp @ 2'	2'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	192
GA-33 Floor Comp @ 4'	4'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	3,920
GA-34 N Wall Comp @ 2'	2'	5/19/2021	Composite	In-Situ	<0.050	<0.431	<0.096	-	-	< 0.301	< 0.828	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	112
GA-34 Floor Comp @ 4'	4'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	3,600
GA-35 S Wall Comp @ 2'	2'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	144
GA-35 Floor Comp @ 4'	4'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	6,000
GA-36 N Wall Comp @ 2'	2'	5/19/2021	Composite	In-Situ	<0.050	<0.431	<0.096	-	-	< 0.301	< 0.828	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	80
GA-36 Floor Comp @ 4'	4'	5/19/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	4,260
GA-37 Floor Comp @ 4'	4'	5/13/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	3,600
GA-37 N Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-37 S Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-38 Floor Comp @ 4'	4'	5/13/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	2,680
GA-38 N Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-39 Floor Comp @ 4'	4'	5/13/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	3,120
GA-39 S Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-40 Floor Comp @ 4'	4'	5/13/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-40 N Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-40 S Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-41 Floor Comp @ 4'	4'	5/13/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-41 N Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-41 S Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-42 Floor Comp @ 4'	4'	5/13/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-42 N Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-42 S Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-43 Floor Comp @ 4'	4'	5/13/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-43 N Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-43 S Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0

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

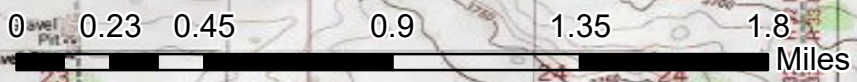
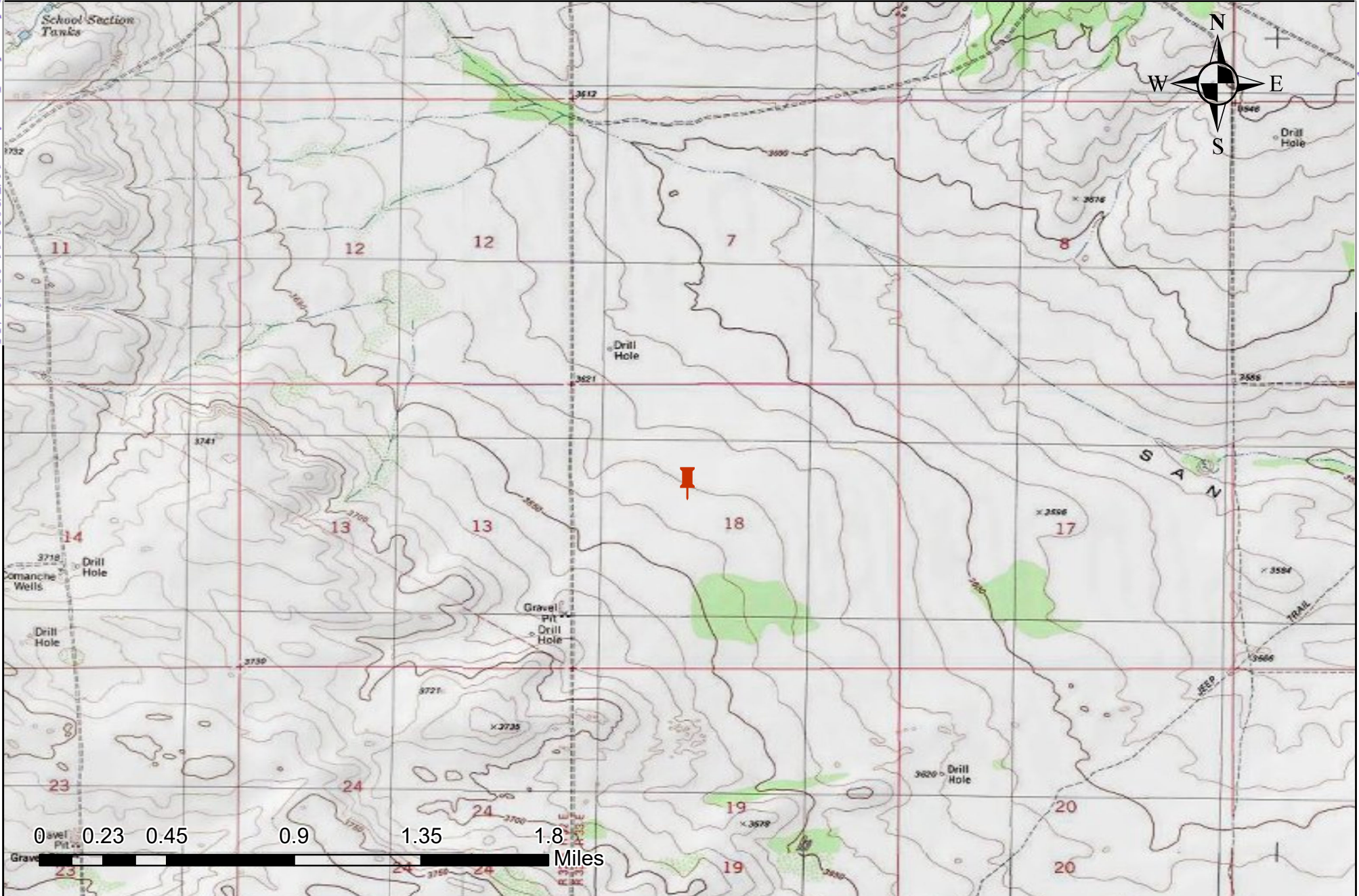
OXY USA, INC.
NBR STATE # 1 SWD
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE #: nAPP2102858723





SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					SM4500CI-B
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M,P-XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO (mg/kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
					10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
GA-44 Floor Comp @ 4'	4'	5/13/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-44 N Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-44 S Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-45 Floor Comp @ 4'	4'	5/13/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-45 N Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-45 S Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-46 Floor Comp @ 4'	4'	5/13/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-46 N Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-46 S Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-47 Floor Comp @ 4'	4'	5/13/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-47 N Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-47 S Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-48 Floor Comp @ 4'	4'	5/13/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-48 N Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-48 S Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-49 Floor Comp @ 4'	4'	5/13/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-49 N Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
GA-49 S Wall Comp @ 2'	2'	5/14/2021	Composite	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0


- = Not analyzed

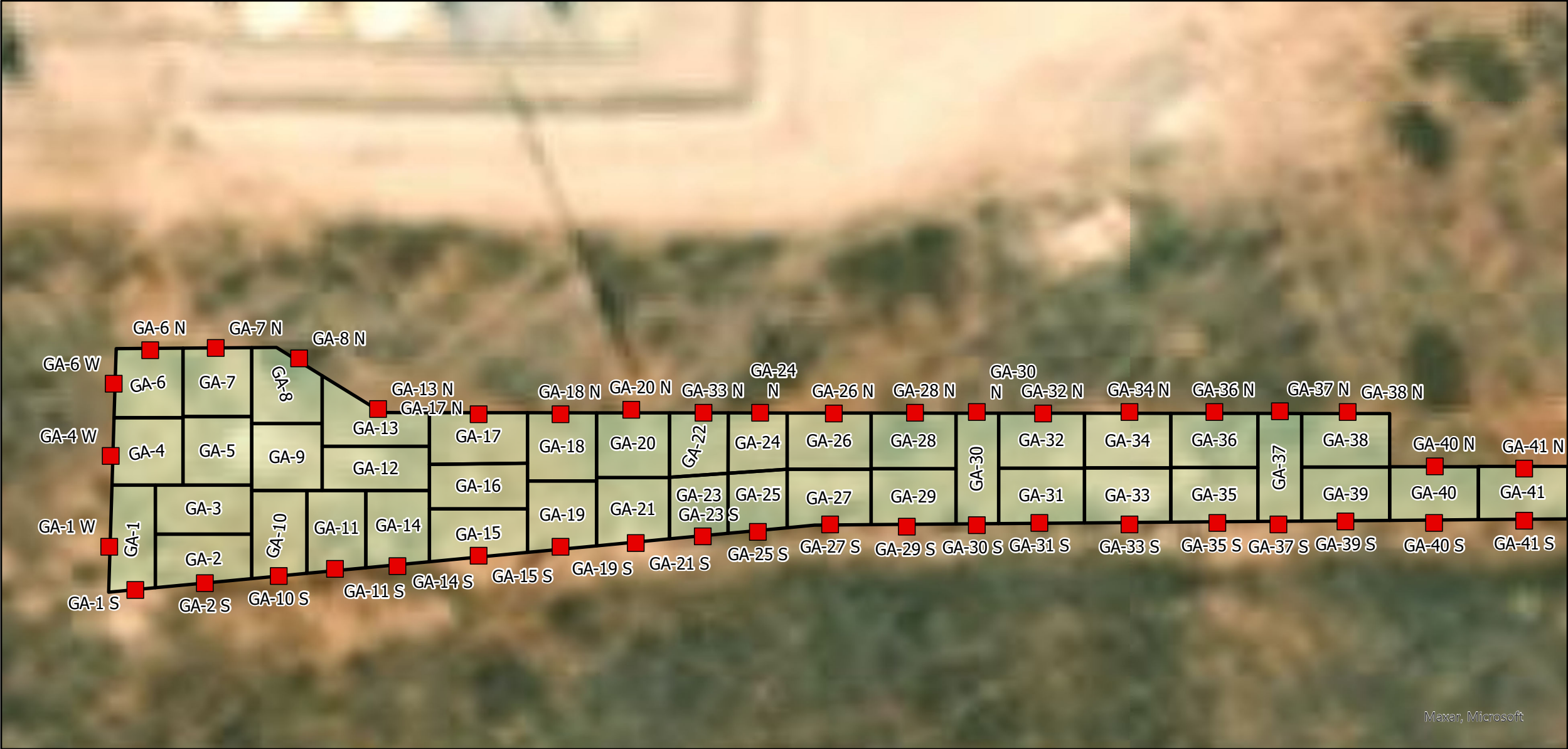
Concentrations in **BOLD** exceed the NMOCD Closure Limit



Legend:  Site Location	Figure 1 Site Location Map NBR State 1 SWD OXY USA, Inc. Lea County, New Mexico EMNRD Incident ID nAPP2102858723	 TRINITY OILFIELD SERVICES	Trinity Oilfield Services & Rentals, LLC P.O. Box 2587 Hobbs, NM 88241	
			Drawn By: DCD July 20, 2021	Checked By: JEH Scale: 1" = 0.46mi



Legend: <ul style="list-style-type: none">Spill AreaVertical DelineationHorizontal Delineation	Figure 2 Delineation Sample Map NBR State 1 SWD OXY USA, Inc. Lea County, New Mexico EMNRD Incident ID nAPP2102858723	 TRINITY OILFIELD SERVICES	Trinity Oilfield Services & Rentals, LLC P.O. Box 2587 Hobbs, NM 88241	
			Drawn By: DCD July 20, 2021	Checked By: JEH Scale: 1" = 0.01mi




Legend:


- Remedaiton Walls
- Remediation Floors
- Release Area

Figure 3a
Remediation Map
OXY USA, Inc.
OPLTS NBR State 1 SWD
Lea County, New Mexico
NMOCD Reference # NAPP2102858723

0 18 36 72 Feet


TRINITY
OILFIELD SERVICES

N





Legend:






-  Remedaiton Walls
-  Remediation Floors
-  Release Area

Figure 3b
Remediation Map
OXY USA, Inc.
OPLTS NBR State 1 SWD
Lea County, New Mexico
NMOCD Reference # NAPP2102858723

0 18 36 72 Feet





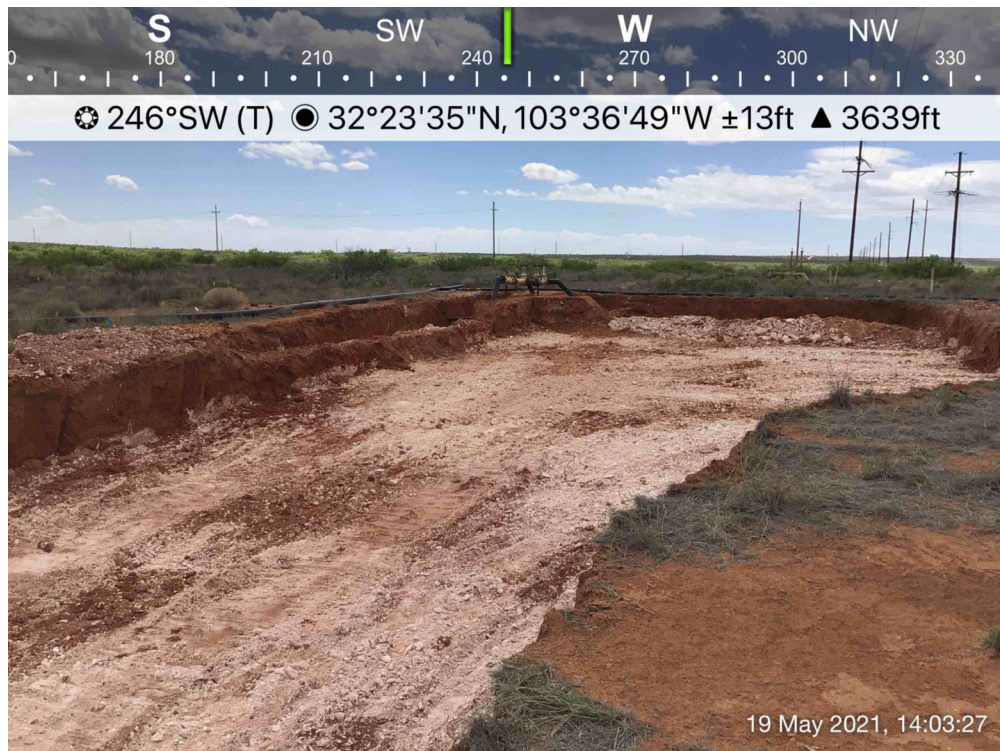


Excavation

Pasture:



Pasture:





Excavation

Pasture:



Pasture:





Excavation

Pasture:



Pasture:



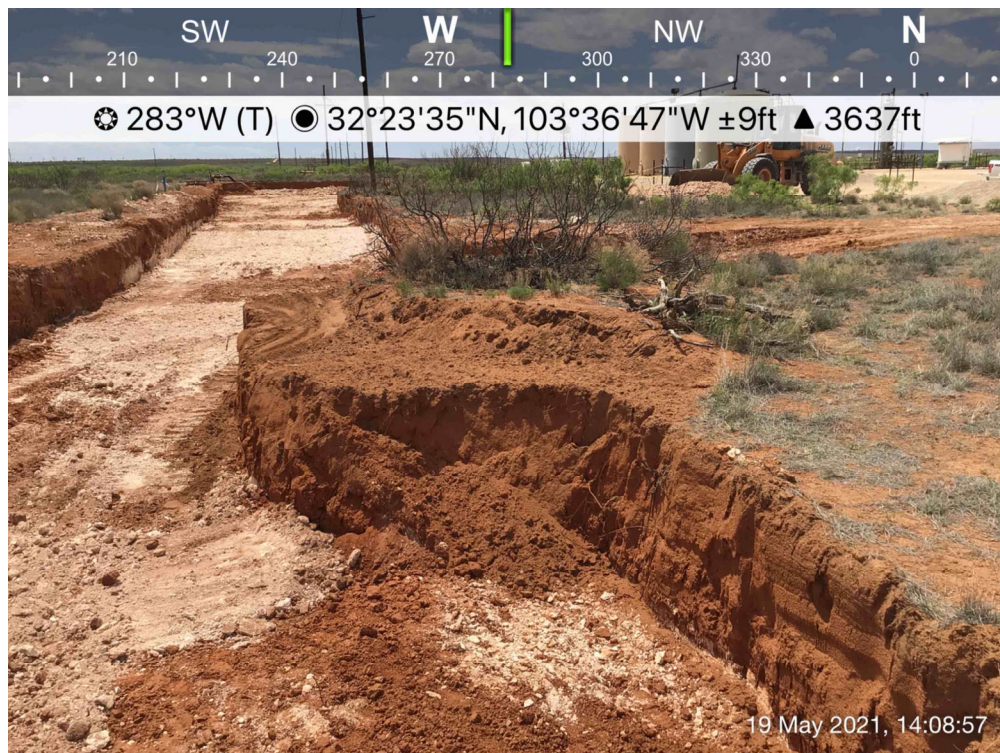


Excavation

Pasture:



Pasture:



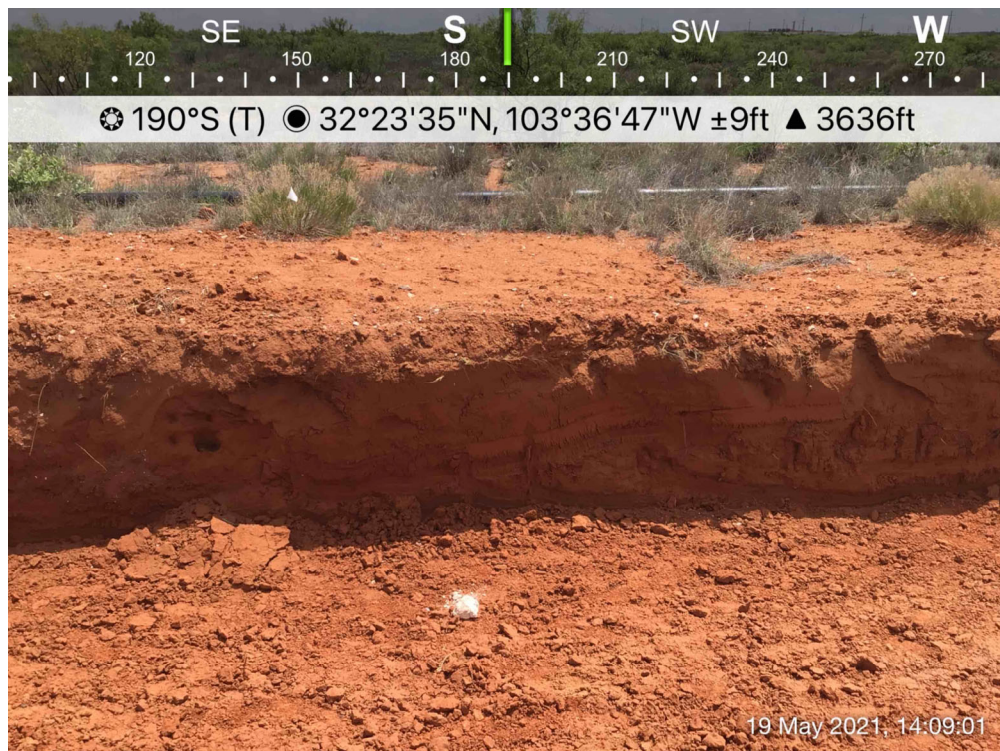


Excavation

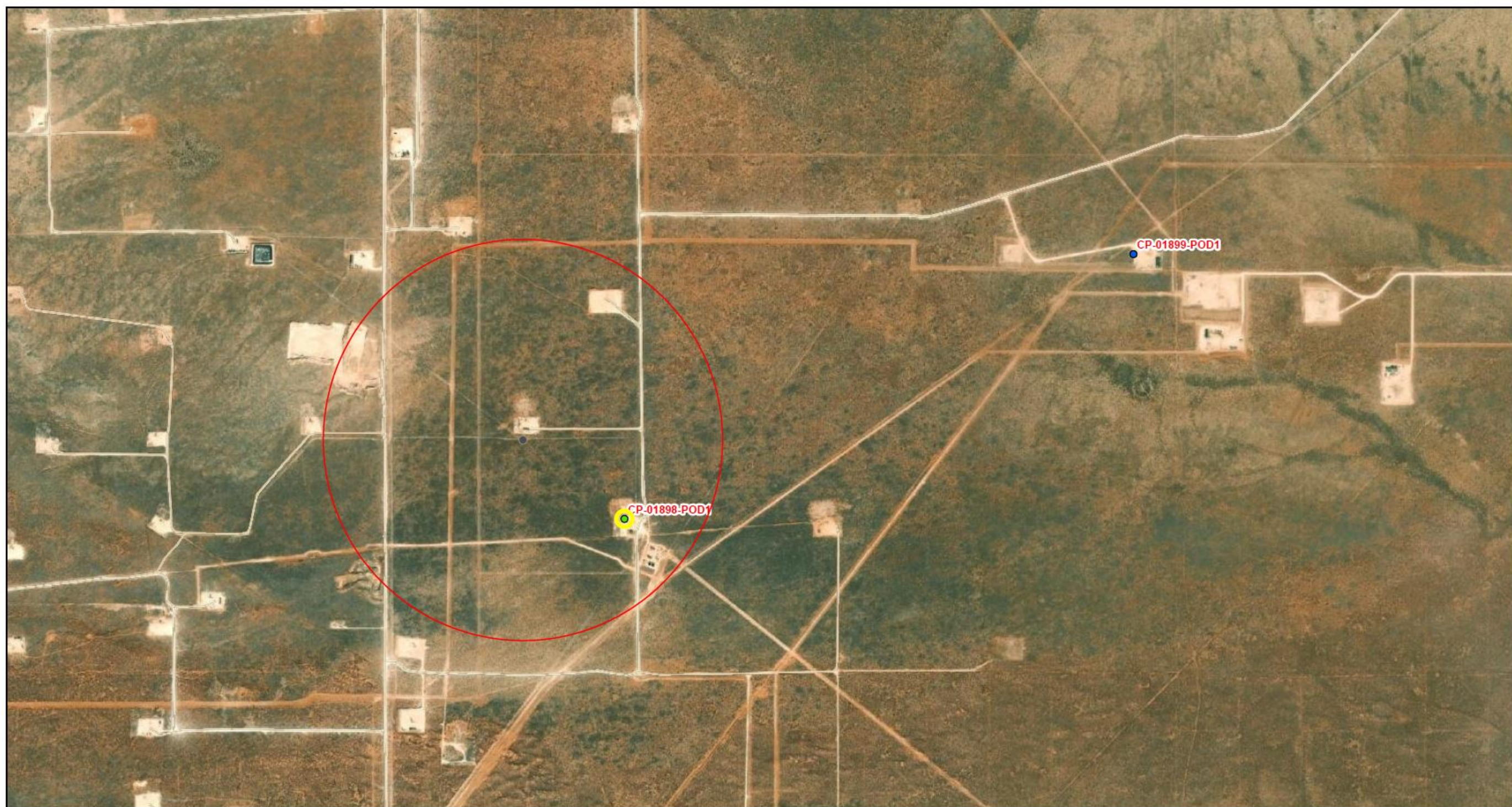
Pasture:



Pasture:



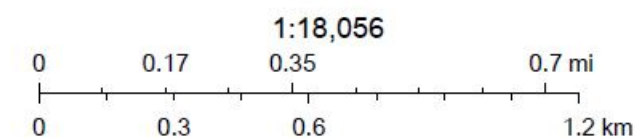
NAPP2102858723 | OPLTS NBR STATE 1 SWD



7/14/2022, 12:14:36 PM

GIS WATERS PODs

- Active
- Pending



Esri, HERE, GeoTechnologies, Inc., Esri, HERE, Garmin, GeoTechnologies, Inc., Maxar



Amarillo, TX - Artesia, NM
Midland, TX - San Antonio, TX

BORING LOG

Boring Number:	Job Number:	Driller/Co.: Talon LPE
Site Name: NBR	Logger:	Bit Size:
Location:	Weather:	Rig Type:
Date:	Sample Retrieval Method: Grab	Drilling Method: Air Rotary





Sample Number	Sample Interval (ft)	Sample Recovery (ft)	USCS	Sample Material/Comments	ODOR	PID (ppm)
	0 - 6"			Caliche Backfill with sand and gravel		
	6 - 15"			Light Brown/Tan sand and gravel		
	16 - 24"			Red/Brown Sand with light clay and gravel		
	25 - 40"			Red Sand and gravel		
	41 - 95"			Fine Sand (Red - light Brown) with clay		
	95" - 105"			Red - Dark Brown Sand/clay with light gravel		


OPLTS NBR STATE 1 SWD

NAPP2102858723

J-18-22S-33E

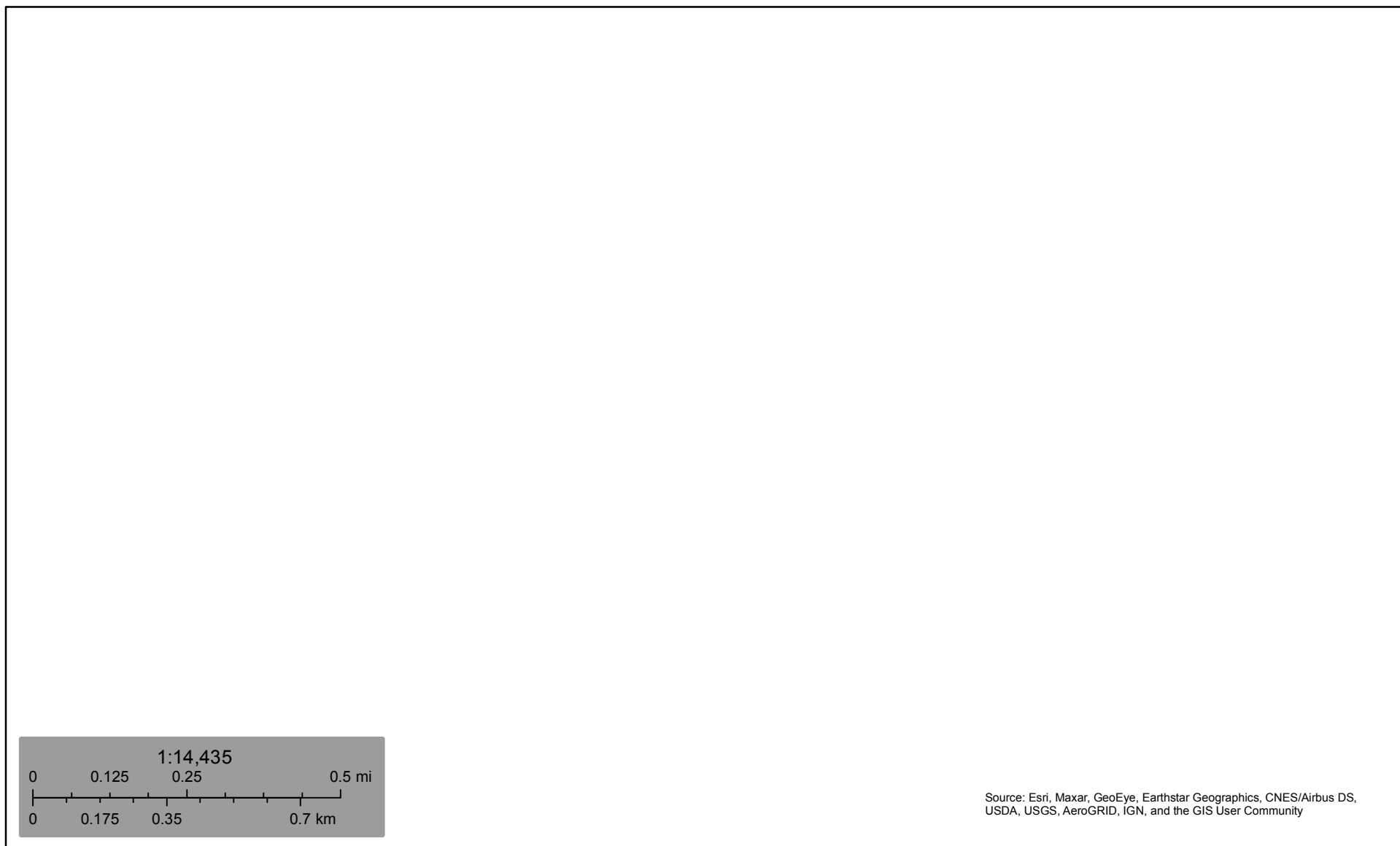
Legend

-  32.393026,-103.613996
-  High
-  Low
-  Medium

 32.393026,-103.613996








NBR State 1 SWD | NAPP2102858723






July 20, 2021

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 FIRMMette



103°37'9"W 32°23'50"N



Legend

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

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



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/20/2021 at 1:01 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.

Soil Map—Lea County, New Mexico
(NBR State 1 SWD | NAPP2102858723)



Natural Resources
Conservation Service


Web Soil Survey
National Cooperative Soil Survey

7/20/2021
Page 1 of 3

Soil Map—Lea County, New Mexico
(NBR State 1 SWD | NAPP2102858723)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

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

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

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

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

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 17, Jun 8, 2020

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.

Soil Map—Lea County, New Mexico

NBR State 1 SWD |
NAPP2102858723

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BE	Berino-Cacique loamy fine sands association	0.0	0.4%
PU	Pyote and Maljamar fine sands	11.4	99.6%
Totals for Area of Interest		11.5	100.0%





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

December 21, 2020

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: NBR STATE 1 SWD

Enclosed are the results of analyses for samples received by the laboratory on 12/15/20 16:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	12/15/2020	Sampling Date:	12/11/2020
Reported:	12/21/2020	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	OFF MILLS RANCH	Sample Received By:	Tamara Oldaker
Project Location:	OXY -		

Sample ID: SP 1 WEST WALL (H003277-01)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/17/2020	ND	1.95	97.4	2.00	7.06		
Toluene*	<0.050	0.050	12/17/2020	ND	1.85	92.7	2.00	7.91		
Ethylbenzene*	<0.050	0.050	12/17/2020	ND	1.92	96.1	2.00	7.75		
Total Xylenes*	<0.150	0.150	12/17/2020	ND	5.48	91.3	6.00	7.54		
Total BTEX	<0.300	0.300	12/17/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/18/2020	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/17/2020	ND	218	109	200	0.202	
DRO >C10-C28*	<10.0	10.0	12/17/2020	ND	222	111	200	0.896	
EXT DRO >C28-C36	<10.0	10.0	12/17/2020	ND					

Surrogate: 1-Chlorooctane 91.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 85.8 % 42.2-156

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/15/2020
 Reported: 12/21/2020
 Project Name: NBR STATE 1 SWD
 Project Number: OFF MILLS RANCH
 Project Location: OXY -

Sampling Date: 12/11/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 1 SOUTH WALL (H003277-02)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/17/2020	ND	1.95	97.4	2.00	7.06		
Toluene*	<0.050	0.050	12/17/2020	ND	1.85	92.7	2.00	7.91		
Ethylbenzene*	<0.050	0.050	12/17/2020	ND	1.92	96.1	2.00	7.75		
Total Xylenes*	<0.150	0.150	12/17/2020	ND	5.48	91.3	6.00	7.54		
Total BTEX	<0.300	0.300	12/17/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/18/2020	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/17/2020	ND	218	109	200	0.202	
DRO >C10-C28*	<10.0	10.0	12/17/2020	ND	222	111	200	0.896	
EXT DRO >C28-C36	<10.0	10.0	12/17/2020	ND					

Surrogate: 1-Chlorooctane 97.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 93.9 % 42.2-156

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/15/2020
 Reported: 12/21/2020
 Project Name: NBR STATE 1 SWD
 Project Number: OFF MILLS RANCH
 Project Location: OXY -

Sampling Date: 12/11/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 1 NORTH WALL (H003277-03)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/17/2020	ND	1.95	97.4	2.00	7.06		
Toluene*	<0.050	0.050	12/17/2020	ND	1.85	92.7	2.00	7.91		
Ethylbenzene*	<0.050	0.050	12/17/2020	ND	1.92	96.1	2.00	7.75		
Total Xylenes*	<0.150	0.150	12/17/2020	ND	5.48	91.3	6.00	7.54		
Total BTX	<0.300	0.300	12/17/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/18/2020	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/17/2020	ND	218	109	200	0.202	
DRO >C10-C28*	<10.0	10.0	12/17/2020	ND	222	111	200	0.896	
EXT DRO >C28-C36	<10.0	10.0	12/17/2020	ND					

Surrogate: 1-Chlorooctane 91.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 86.1 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/15/2020
 Reported: 12/21/2020
 Project Name: NBR STATE 1 SWD
 Project Number: OFF MILLS RANCH
 Project Location: OXY -

Sampling Date: 12/11/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 1 @ 3' (H003277-04)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/17/2020	ND	1.95	97.4	2.00	7.06	
Toluene*	0.092	0.050	12/17/2020	ND	1.85	92.7	2.00	7.91	
Ethylbenzene*	<0.050	0.050	12/17/2020	ND	1.92	96.1	2.00	7.75	
Total Xylenes*	<0.150	0.150	12/17/2020	ND	5.48	91.3	6.00	7.54	
Total BTEX	<0.300	0.300	12/17/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	13200	16.0	12/18/2020	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/17/2020	ND	218	109	200	0.202	
DRO >C10-C28*	<10.0	10.0	12/17/2020	ND	222	111	200	0.896	
EXT DRO >C28-C36	<10.0	10.0	12/17/2020	ND					

Surrogate: 1-Chlorooctane 98.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 92.0 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/15/2020
 Reported: 12/21/2020
 Project Name: NBR STATE 1 SWD
 Project Number: OFF MILLS RANCH
 Project Location: OXY -

Sampling Date: 12/11/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 2 NORTH WALL (H003277-05)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/17/2020	ND	1.95	97.4	2.00	7.06		
Toluene*	<0.050	0.050	12/17/2020	ND	1.85	92.7	2.00	7.91		
Ethylbenzene*	<0.050	0.050	12/17/2020	ND	1.92	96.1	2.00	7.75		
Total Xylenes*	<0.150	0.150	12/17/2020	ND	5.48	91.3	6.00	7.54		
Total BTEx	<0.300	0.300	12/17/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/18/2020	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/17/2020	ND	218	109	200	0.202	
DRO >C10-C28*	<10.0	10.0	12/17/2020	ND	222	111	200	0.896	
EXT DRO >C28-C36	<10.0	10.0	12/17/2020	ND					

Surrogate: 1-Chlorooctane 88.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.6 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/15/2020
 Reported: 12/21/2020
 Project Name: NBR STATE 1 SWD
 Project Number: OFF MILLS RANCH
 Project Location: OXY -

Sampling Date: 12/11/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 2 SOUTH WALL (H003277-06)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/17/2020	ND	1.95	97.4	2.00	7.06		
Toluene*	<0.050	0.050	12/17/2020	ND	1.85	92.7	2.00	7.91		
Ethylbenzene*	<0.050	0.050	12/17/2020	ND	1.92	96.1	2.00	7.75		
Total Xylenes*	<0.150	0.150	12/17/2020	ND	5.48	91.3	6.00	7.54		
Total BTX	<0.300	0.300	12/17/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/18/2020	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/17/2020	ND	218	109	200	0.202	
DRO >C10-C28*	<10.0	10.0	12/17/2020	ND	222	111	200	0.896	
EXT DRO >C28-C36	<10.0	10.0	12/17/2020	ND					

Surrogate: 1-Chlorooctane 88.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.8 % 42.2-156

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Analytical Results For:

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

Received: 12/15/2020
 Reported: 12/21/2020
 Project Name: NBR STATE 1 SWD
 Project Number: OFF MILLS RANCH
 Project Location: OXY -

Sampling Date: 12/11/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 2 @ 2' (H003277-07)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/17/2020	ND	1.95	97.4	2.00	7.06	
Toluene*	<0.050	0.050	12/17/2020	ND	1.85	92.7	2.00	7.91	
Ethylbenzene*	<0.050	0.050	12/17/2020	ND	1.92	96.1	2.00	7.75	
Total Xylenes*	<0.150	0.150	12/17/2020	ND	5.48	91.3	6.00	7.54	
Total BTEX	<0.300	0.300	12/17/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/18/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/17/2020	ND	218	109	200	0.202	
DRO >C10-C28*	<10.0	10.0	12/17/2020	ND	222	111	200	0.896	
EXT DRO >C28-C36	<10.0	10.0	12/17/2020	ND					

Surrogate: 1-Chlorooctane 104 % 44.3-144

Surrogate: 1-Chlorooctadecane 97.7 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/15/2020
 Reported: 12/21/2020
 Project Name: NBR STATE 1 SWD
 Project Number: OFF MILLS RANCH
 Project Location: OXY -

Sampling Date: 12/11/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 3 NORTH WALL (H003277-08)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/17/2020	ND	1.95	97.4	2.00	7.06	
Toluene*	<0.050	0.050	12/17/2020	ND	1.85	92.7	2.00	7.91	
Ethylbenzene*	<0.050	0.050	12/17/2020	ND	1.92	96.1	2.00	7.75	
Total Xylenes*	<0.150	0.150	12/17/2020	ND	5.48	91.3	6.00	7.54	
Total BTEx	<0.300	0.300	12/17/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/18/2020	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/17/2020	ND	218	109	200	0.202	
DRO >C10-C28*	<10.0	10.0	12/17/2020	ND	222	111	200	0.896	
EXT DRO >C28-C36	<10.0	10.0	12/17/2020	ND					

Surrogate: 1-Chlorooctane 98.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 96.0 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
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 HOBBS NM, 88241
 Fax To: NONE

Received: 12/15/2020
 Reported: 12/21/2020
 Project Name: NBR STATE 1 SWD
 Project Number: OFF MILLS RANCH
 Project Location: OXY -

Sampling Date: 12/11/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 3 SOUTH WALL (H003277-09)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/17/2020	ND	1.95	97.4	2.00	7.06		
Toluene*	<0.050	0.050	12/17/2020	ND	1.85	92.7	2.00	7.91		
Ethylbenzene*	<0.050	0.050	12/17/2020	ND	1.92	96.1	2.00	7.75		
Total Xylenes*	<0.150	0.150	12/17/2020	ND	5.48	91.3	6.00	7.54		
Total BTX	<0.300	0.300	12/17/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/18/2020	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/17/2020	ND	218	109	200	0.202	
DRO >C10-C28*	<10.0	10.0	12/17/2020	ND	222	111	200	0.896	
EXT DRO >C28-C36	<10.0	10.0	12/17/2020	ND					

Surrogate: 1-Chlorooctane 98.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 97.1 % 42.2-156

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Analytical Results For:

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

Received: 12/15/2020
 Reported: 12/21/2020
 Project Name: NBR STATE 1 SWD
 Project Number: OFF MILLS RANCH
 Project Location: OXY -

Sampling Date: 12/11/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 3 @ 2' (H003277-10)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/17/2020	ND	1.95	97.4	2.00	7.06		
Toluene*	<0.050	0.050	12/17/2020	ND	1.85	92.7	2.00	7.91		
Ethylbenzene*	<0.050	0.050	12/17/2020	ND	1.92	96.1	2.00	7.75		
Total Xylenes*	<0.150	0.150	12/17/2020	ND	5.48	91.3	6.00	7.54		
Total BTX	<0.300	0.300	12/17/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	12000	16.0	12/18/2020	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/17/2020	ND	182	91.2	200	2.71	
DRO >C10-C28*	<10.0	10.0	12/17/2020	ND	180	89.8	200	2.36	
EXT DRO >C28-C36	<10.0	10.0	12/17/2020	ND					

Surrogate: 1-Chlorooctane 89.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 86.5 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/15/2020
 Reported: 12/21/2020
 Project Name: NBR STATE 1 SWD
 Project Number: OFF MILLS RANCH
 Project Location: OXY -

Sampling Date: 12/14/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 4 NORTH WALL (H003277-11)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/17/2020	ND	1.95	97.4	2.00	7.06		
Toluene*	<0.050	0.050	12/17/2020	ND	1.85	92.7	2.00	7.91		
Ethylbenzene*	<0.050	0.050	12/17/2020	ND	1.92	96.1	2.00	7.75		
Total Xylenes*	<0.150	0.150	12/17/2020	ND	5.48	91.3	6.00	7.54		
Total BTEx	<0.300	0.300	12/17/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/18/2020	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/18/2020	ND	204	102	200	0.944	
DRO >C10-C28*	21.2	10.0	12/18/2020	ND	214	107	200	2.02	
EXT DRO >C28-C36	17.3	10.0	12/18/2020	ND					

Surrogate: 1-Chlorooctane 93.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 89.8 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/15/2020
 Reported: 12/21/2020
 Project Name: NBR STATE 1 SWD
 Project Number: OFF MILLS RANCH
 Project Location: OXY -

Sampling Date: 12/14/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 4 SOUTH WALL (H003277-12)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/17/2020	ND	1.95	97.4	2.00	7.06		
Toluene*	<0.050	0.050	12/17/2020	ND	1.85	92.7	2.00	7.91		
Ethylbenzene*	<0.050	0.050	12/17/2020	ND	1.92	96.1	2.00	7.75		
Total Xylenes*	<0.150	0.150	12/17/2020	ND	5.48	91.3	6.00	7.54		
Total BTEX	<0.300	0.300	12/17/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/18/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/18/2020	ND	204	102	200	0.944	
DRO >C10-C28*	<10.0	10.0	12/18/2020	ND	214	107	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	12/18/2020	ND					

Surrogate: 1-Chlorooctane 91.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 88.3 % 42.2-156

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Analytical Results For:

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

Received: 12/15/2020
 Reported: 12/21/2020
 Project Name: NBR STATE 1 SWD
 Project Number: OFF MILLS RANCH
 Project Location: OXY -

Sampling Date: 12/14/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 4 SURFACE (H003277-13)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/17/2020	ND	1.74	86.9	2.00	7.36	QR-03
Toluene*	<0.050	0.050	12/17/2020	ND	1.83	91.3	2.00	5.61	QR-03
Ethylbenzene*	<0.050	0.050	12/17/2020	ND	1.81	90.3	2.00	4.61	QR-03
Total Xylenes*	<0.150	0.150	12/17/2020	ND	5.62	93.7	6.00	3.90	
Total BTX	<0.300	0.300	12/17/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10800	16.0	12/18/2020	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/18/2020	ND	204	102	200	0.944	
DRO >C10-C28*	<10.0	10.0	12/18/2020	ND	214	107	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	12/18/2020	ND					

Surrogate: 1-Chlorooctane 98.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 96.1 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/15/2020
 Reported: 12/21/2020
 Project Name: NBR STATE 1 SWD
 Project Number: OFF MILLS RANCH
 Project Location: OXY -

Sampling Date: 12/14/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 5 NORTH WALL (H003277-14)

BTEx 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/17/2020	ND	1.74	86.9	2.00	7.36		
Toluene*	<0.050	0.050	12/17/2020	ND	1.83	91.3	2.00	5.61		
Ethylbenzene*	<0.050	0.050	12/17/2020	ND	1.81	90.3	2.00	4.61		
Total Xylenes*	<0.150	0.150	12/17/2020	ND	5.62	93.7	6.00	3.90		
Total BTEx	<0.300	0.300	12/17/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/18/2020	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/18/2020	ND	204	102	200	0.944	
DRO >C10-C28*	<10.0	10.0	12/18/2020	ND	214	107	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	12/18/2020	ND					

Surrogate: 1-Chlorooctane 100 % 44.3-144

Surrogate: 1-Chlorooctadecane 100 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/15/2020
 Reported: 12/21/2020
 Project Name: NBR STATE 1 SWD
 Project Number: OFF MILLS RANCH
 Project Location: OXY -

Sampling Date: 12/14/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 5 SOUTH WALL (H003277-15)

BTEX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/17/2020	ND	1.74	86.9	2.00	7.36		
Toluene*	<0.050	0.050	12/17/2020	ND	1.83	91.3	2.00	5.61		
Ethylbenzene*	<0.050	0.050	12/17/2020	ND	1.81	90.3	2.00	4.61		
Total Xylenes*	<0.150	0.150	12/17/2020	ND	5.62	93.7	6.00	3.90		
Total BTEX	<0.300	0.300	12/17/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/18/2020	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/18/2020	ND	204	102	200	0.944	
DRO >C10-C28*	<10.0	10.0	12/18/2020	ND	214	107	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	12/18/2020	ND					

Surrogate: 1-Chlorooctane 103 % 44.3-144

Surrogate: 1-Chlorooctadecane 100 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/15/2020
 Reported: 12/21/2020
 Project Name: NBR STATE 1 SWD
 Project Number: OFF MILLS RANCH
 Project Location: OXY -

Sampling Date: 12/14/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 5 EAST WALL (H003277-16)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/17/2020	ND	1.74	86.9	2.00	7.36	
Toluene*	<0.050	0.050	12/17/2020	ND	1.83	91.3	2.00	5.61	
Ethylbenzene*	<0.050	0.050	12/17/2020	ND	1.81	90.3	2.00	4.61	
Total Xylenes*	<0.150	0.150	12/17/2020	ND	5.62	93.7	6.00	3.90	
Total BTX	<0.300	0.300	12/17/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/18/2020	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/18/2020	ND	204	102	200	0.944	
DRO >C10-C28*	<10.0	10.0	12/18/2020	ND	214	107	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	12/18/2020	ND					

Surrogate: 1-Chlorooctane 103 % 44.3-144

Surrogate: 1-Chlorooctadecane 99.4 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/15/2020
 Reported: 12/21/2020
 Project Name: NBR STATE 1 SWD
 Project Number: OFF MILLS RANCH
 Project Location: OXY -

Sampling Date: 12/14/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 5 SURFACE (H003277-17)

BTEx 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/17/2020	ND	1.74	86.9	2.00	7.36		
Toluene*	<0.050	0.050	12/17/2020	ND	1.83	91.3	2.00	5.61		
Ethylbenzene*	<0.050	0.050	12/17/2020	ND	1.81	90.3	2.00	4.61		
Total Xylenes*	<0.150	0.150	12/17/2020	ND	5.62	93.7	6.00	3.90		
Total BTEX	<0.300	0.300	12/17/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10200	16.0	12/18/2020	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/18/2020	ND	204	102	200	0.944	
DRO >C10-C28*	<10.0	10.0	12/18/2020	ND	214	107	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	12/18/2020	ND					

Surrogate: 1-Chlorooctane 91.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 87.7 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/15/2020
 Reported: 12/21/2020
 Project Name: NBR STATE 1 SWD
 Project Number: OFF MILLS RANCH
 Project Location: OXY -

Sampling Date: 12/14/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 5 @ 4' (H003277-18)

BTEx 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/17/2020	ND	1.74	86.9	2.00	7.36		
Toluene*	<0.050	0.050	12/17/2020	ND	1.83	91.3	2.00	5.61		
Ethylbenzene*	<0.050	0.050	12/17/2020	ND	1.81	90.3	2.00	4.61		
Total Xylenes*	<0.150	0.150	12/17/2020	ND	5.62	93.7	6.00	3.90		
Total BTEx	<0.300	0.300	12/17/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	960	16.0	12/18/2020	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/18/2020	ND	212	106	200	3.89	
DRO >C10-C28*	<10.0	10.0	12/18/2020	ND	206	103	200	5.08	
EXT DRO >C28-C36	<10.0	10.0	12/18/2020	ND					

Surrogate: 1-Chlorooctane 87.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 82.2 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager

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

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Infinity</u>		BILL TO		P.O. #:		ANALYSIS REQUEST																																																																																																																																																												
Project Manager: <u>John Farnell</u>		Company: <u>OKY USA INC</u>		Attn: <u>Wade D. Hickey</u>																																																																																																																																																														
Address: <u>7101 N. D. Al Paso</u>		State: <u>NM</u>		Zip: <u>88241</u>																																																																																																																																																														
City: <u>Hobbs</u>		Address: <u>PO Box 4294</u>		City: <u>Hobbs</u>																																																																																																																																																														
Phone #: <u>575 390 7560</u>		Fax #: <u></u>		State: <u>TX</u>		Zip: <u>77210</u>																																																																																																																																																												
Project #: <u></u>		Project Owner: <u>OKY USA</u>		Phone #: <u>575 390 2828</u>																																																																																																																																																														
Project Name: <u>NBR State 1 SWD</u>		Fax #: <u></u>																																																																																																																																																																
Project Location: <u>Off Mills Ranch</u>																																																																																																																																																																		
Sampler Name: <u>Geneville Rasser</u>																																																																																																																																																																		
FOR LAB USE ONLY																																																																																																																																																																		
Lab I.D. <u>#003377</u>		Sample I.D.																																																																																																																																																																
<table border="1"> <tr> <th></th> <th>(G)RAB OR (C)OMP</th> <th># CONTAINERS</th> <th>GROUNDWATER</th> <th>WASTEWATER</th> <th>SOIL</th> <th>OIL</th> <th>SLUDGE</th> <th>OTHER :</th> <th>ACID/BASE:</th> <th>ICE / COOL</th> <th>OTHER :</th> <th>DATE</th> <th>TIME</th> <th>BTEX</th> <th>TPH</th> <th>Chloride</th> </tr> <tr> <td>11</td> <td>SP4 North Wall</td> <td>61</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>12/14</td> <td>9:00</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>12</td> <td>SP4 South Wall</td> <td>61</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>12/14</td> <td>9:05</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>13</td> <td>SP4 Surface</td> <td>61</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>12/14</td> <td>9:10</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>14</td> <td>SP5 North Wall</td> <td>61</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>12/14</td> <td>10:00</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>15</td> <td>SP5 South Wall</td> <td>61</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>12/14</td> <td>10:05</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>16</td> <td>SP5 East Wall</td> <td>61</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>12/14</td> <td>10:10</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>17</td> <td>SP5 Surface</td> <td>61</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>12/14</td> <td>10:15</td> <td>X</td> <td>X</td> <td>X</td> </tr> <tr> <td>18</td> <td>SP5 @ 4</td> <td>61</td> <td>X</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>12/14</td> <td>10:35</td> <td>X</td> <td>X</td> <td>X</td> </tr> </table>			(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride	11	SP4 North Wall	61	X									12/14	9:00	X	X	X	12	SP4 South Wall	61	X									12/14	9:05	X	X	X	13	SP4 Surface	61	X									12/14	9:10	X	X	X	14	SP5 North Wall	61	X									12/14	10:00	X	X	X	15	SP5 South Wall	61	X									12/14	10:05	X	X	X	16	SP5 East Wall	61	X									12/14	10:10	X	X	X	17	SP5 Surface	61	X									12/14	10:15	X	X	X	18	SP5 @ 4	61	X									12/14	10:35	X	X	X								
	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride																																																																																																																																																		
11	SP4 North Wall	61	X									12/14	9:00	X	X	X																																																																																																																																																		
12	SP4 South Wall	61	X									12/14	9:05	X	X	X																																																																																																																																																		
13	SP4 Surface	61	X									12/14	9:10	X	X	X																																																																																																																																																		
14	SP5 North Wall	61	X									12/14	10:00	X	X	X																																																																																																																																																		
15	SP5 South Wall	61	X									12/14	10:05	X	X	X																																																																																																																																																		
16	SP5 East Wall	61	X									12/14	10:10	X	X	X																																																																																																																																																		
17	SP5 Surface	61	X									12/14	10:15	X	X	X																																																																																																																																																		
18	SP5 @ 4	61	X									12/14	10:35	X	X	X																																																																																																																																																		

EASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: CEA Date: 12/15 Received By: Jawara Alchak Verbal Result: ☐ Yes ☐ No ☐ Add'l Phone #:

Delivered By: (Circle One) UPS Observed Temp. °C: 4.2 Sample Condition: ☒ Cool ☐ Intact ☐ Yes ☐ No ☐ Yes ☐ No CHECKED BY: (Initials) JS Turnaround Time: Standard ☐ Rush ☐ Bacteria (only) ☐ Sample Condition: ☐ Cool ☐ Intact ☐ Yes ☐ No ☐ Yes ☐ No Corrected Temp. °C: 4.2 Thermometer ID: #97 TP-#113 Correction Factor: +0.4°C 12/15/20 Corrected Temp. °C: 4.6

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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

December 22, 2020

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: NBR STATE 1 SWD

Enclosed are the results of analyses for samples received by the laboratory on 12/17/20 15:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	12/17/2020	Sampling Date:	12/17/2020
Reported:	12/22/2020	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	** (See Notes)
Project Number:	OFF MILLS RANCH ROAD	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SP 1 @ 7' (H003305-01)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/18/2020	ND	1.96	98.0	2.00	3.14	
Toluene*	<0.050	0.050	12/18/2020	ND	1.87	93.5	2.00	2.81	
Ethylbenzene*	<0.050	0.050	12/18/2020	ND	1.94	97.0	2.00	3.49	
Total Xylenes*	<0.150	0.150	12/18/2020	ND	5.56	92.6	6.00	3.12	
Total BTX	<0.300	0.300	12/18/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	12/18/2020	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/22/2020	ND	220	110	200	3.11	
DRO >C10-C28*	<10.0	10.0	12/22/2020	ND	209	105	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	12/22/2020	ND					

Surrogate: 1-Chlorooctane 85.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 79.7 % 42.2-156

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	12/17/2020	Sampling Date:	12/17/2020
Reported:	12/22/2020	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	** (See Notes)
Project Number:	OFF MILLS RANCH ROAD	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SP 2 @ 8' (H003305-02)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/18/2020	ND	1.96	98.0	2.00	3.14	
Toluene*	<0.050	0.050	12/18/2020	ND	1.87	93.5	2.00	2.81	
Ethylbenzene*	<0.050	0.050	12/18/2020	ND	1.94	97.0	2.00	3.49	
Total Xylenes*	<0.150	0.150	12/18/2020	ND	5.56	92.6	6.00	3.12	
Total BTEx	<0.300	0.300	12/18/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	12/18/2020	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/22/2020	ND	220	110	200	3.11	
DRO >C10-C28*	<10.0	10.0	12/22/2020	ND	209	105	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	12/22/2020	ND					

Surrogate: 1-Chlorooctane 87.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 80.6 % 42.2-156

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	12/17/2020	Sampling Date:	12/17/2020
Reported:	12/22/2020	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	** (See Notes)
Project Number:	OFF MILLS RANCH ROAD	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SP 3 @ 8' (H003305-03)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/18/2020	ND	1.96	98.0	2.00	3.14	
Toluene*	<0.050	0.050	12/18/2020	ND	1.87	93.5	2.00	2.81	
Ethylbenzene*	<0.050	0.050	12/18/2020	ND	1.94	97.0	2.00	3.49	
Total Xylenes*	<0.150	0.150	12/18/2020	ND	5.56	92.6	6.00	3.12	
Total BTX	<0.300	0.300	12/18/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	12/18/2020	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/22/2020	ND	220	110	200	3.11	
DRO >C10-C28*	<10.0	10.0	12/22/2020	ND	209	105	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	12/22/2020	ND					

Surrogate: 1-Chlorooctane 83.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 77.4 % 42.2-156

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	12/17/2020	Sampling Date:	12/17/2020
Reported:	12/22/2020	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	** (See Notes)
Project Number:	OFF MILLS RANCH ROAD	Sample Received By:	Tamara Oldaker
Project Location:	OXY		

Sample ID: SP 4 @ 7' (H003305-04)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/18/2020	ND	1.96	98.0	2.00	3.14		
Toluene*	<0.050	0.050	12/18/2020	ND	1.87	93.5	2.00	2.81		
Ethylbenzene*	<0.050	0.050	12/18/2020	ND	1.94	97.0	2.00	3.49		
Total Xylenes*	<0.150	0.150	12/18/2020	ND	5.56	92.6	6.00	3.12		
Total BTEx	<0.300	0.300	12/18/2020	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	12/18/2020	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/22/2020	ND	220	110	200	3.11	
DRO >C10-C28*	<10.0	10.0	12/22/2020	ND	209	105	200	4.42	
EXT DRO >C28-C36	<10.0	10.0	12/22/2020	ND					

Surrogate: 1-Chlorooctane 79.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 72.5 % 42.2-156

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Trinity</u>		P.O. #:		BILL TO												ANALYSIS REQUEST																			
Project Manager: <u>John Farnell</u>		Company: <u>OXY USA INC</u>																																	
Address: <u>7401 N Palpaus</u>		Attn: <u>Wade Dittich</u>																																	
City: <u>Hobbs NM</u>		Address: <u>PO Box 4294</u>																																	
State: <u>NM</u> Zip: <u>88241</u>																																			
Phone #: <u>575 390 7360</u>		City: <u>Houston</u>																																	
Fax #: <u></u>		State: <u>TX</u> Zip: <u>77210</u>																																	
Project #: <u></u>		Phone #: <u>575 390 8228</u>																																	
Project Name: <u>NBR State 1 & 2</u>		Fax #: <u></u>																																	
Project Location: <u>Duff Mills Ranch Road</u>																																			
Sampler Name: <u>Grand McRushy</u>																																			
FOR LAB USE ONLY																																			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER :		ACID/BASE:		ICE / COOL		OTHER :		DATE		TIME		BTex		TPH		Chloride	
4003305		1 SP1 @ 1		G		1		X		X		X		X		X		X		X		X		X		12/17		9:00		X		X		X	
		2 SP2 @ 2		G		1		X		X		X		X		X		X		X		X		X		12/17		10:00		X		X		X	
		3 SP3 @ 3		G		1		X		X		X		X		X		X		X		X		X		12/17		11:00		X		X		X	
		4 SP4 @ 4		G		1		X		X		X		X		X		X		X		X		X		12/17		1:00		X		X		X	

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <u>[Signature]</u>	Date: <u>12/17</u>	Received By: <u>[Signature]</u>	Date: <u>12/17</u>	Time: <u>3:45</u>	Remarks: <u>Brought to the lab from the field.</u>
Delivered By: (Circle One)	Observed Temp. °C	Corrected Temp. °C	Sample Condition	CHECKED BY: (Initials)	Turnaround Time: <u>Standard</u>
Sampler - UPS - Bus - Other:			Cool <input type="checkbox"/> Intact <input checked="" type="checkbox"/>		Thermometer ID #97-#113 70-#11720
			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Correction Factor +0.4°C
			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Bacteria (only) Sample Condition
			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Observed Temp. °C
			Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Corrected Temp. °C



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

January 04, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: NBR STATE 1 SWD

Enclosed are the results of analyses for samples received by the laboratory on 12/30/20 12:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 12/30/2020
 Reported: 01/04/2021
 Project Name: NBR STATE 1 SWD
 Project Number: OFF MILLS RANCH
 Project Location: OXY

Sampling Date: 12/30/2020
 Sampling Type: Soil
 Sampling Condition: ** (See Notes)
 Sample Received By: Jodi Henson

Sample ID: SP 5 06 (H003356-01)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/31/2020	ND	2.03	101	2.00	1.73	
Toluene*	<0.050	0.050	12/31/2020	ND	1.94	96.9	2.00	1.60	
Ethylbenzene*	<0.050	0.050	12/31/2020	ND	2.03	102	2.00	1.81	
Total Xylenes*	<0.150	0.150	12/31/2020	ND	5.79	96.6	6.00	1.74	
Total BTX	<0.300	0.300	12/31/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.3-129

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	12/31/2020	ND	400	100	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/31/2020	ND	206	103	200	7.14	
DRO >C10-C28*	<10.0	10.0	12/31/2020	ND	214	107	200	0.166	
EXT DRO >C28-C36	<10.0	10.0	12/31/2020	ND					

Surrogate: 1-Chlorooctane 94.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 95.8 % 42.2-156

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

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

Notes and Definitions

QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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

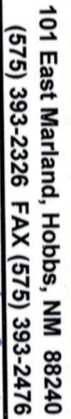
Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



BILL TO

ANALYSIS REQUEST

~~FOI/M-0008 K.S. 1 06/04/20~~



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

May 18, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: NBR STATE 1 SWD

Enclosed are the results of analyses for samples received by the laboratory on 05/14/21 15:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/14/2021	Sampling Date:	05/13/2021
Reported:	05/18/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

Sample ID: GA 37 FLOOR COMPOSITE @ 4' (H211259-01)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	1.91	95.6	2.00	11.7		
Toluene*	<0.050	0.050	05/17/2021	ND	1.84	92.2	2.00	12.4		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	1.78	89.2	2.00	12.1		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	5.39	89.9	6.00	11.0		
Total BTEx	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3600	16.0	05/18/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	113	200	9.15	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	220	110	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 102 % 44.3-133

Surrogate: 1-Chlorooctadecane 102 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 38 FLOOR COMPOSITE @ 4' (H211259-02)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	1.91	95.6	2.00	11.7		
Toluene*	<0.050	0.050	05/17/2021	ND	1.84	92.2	2.00	12.4		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	1.78	89.2	2.00	12.1		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	5.39	89.9	6.00	11.0		
Total BTX	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2680	16.0	05/18/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	113	200	9.15	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	220	110	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 114 % 44.3-133

Surrogate: 1-Chlorooctadecane 114 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 39 FLOOR COMPOSITE @ 4' (H211259-03)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	1.91	95.6	2.00	11.7		
Toluene*	<0.050	0.050	05/17/2021	ND	1.84	92.2	2.00	12.4		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	1.78	89.2	2.00	12.1		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	5.39	89.9	6.00	11.0		
Total BTX	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3120	16.0	05/18/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	113	200	9.15	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	220	110	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 108 % 44.3-133

Surrogate: 1-Chlorooctadecane 109 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 40 FLOOR COMPOSITE @ 4' (H211259-04)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	1.91	95.6	2.00	11.7		
Toluene*	<0.050	0.050	05/17/2021	ND	1.84	92.2	2.00	12.4		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	1.78	89.2	2.00	12.1		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	5.39	89.9	6.00	11.0		
Total BTX	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	113	200	9.15	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	220	110	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 109 % 44.3-133

Surrogate: 1-Chlorooctadecane 108 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 41 FLOOR COMPOSITE @ 4' (H211259-05)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	1.91	95.6	2.00	11.7		
Toluene*	<0.050	0.050	05/17/2021	ND	1.84	92.2	2.00	12.4		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	1.78	89.2	2.00	12.1		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	5.39	89.9	6.00	11.0		
Total BTEX	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	113	200	9.15	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	220	110	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 106 % 44.3-133

Surrogate: 1-Chlorooctadecane 106 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 42 FLOOR COMPOSITE @ 4' (H211259-06)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	1.91	95.6	2.00	11.7		
Toluene*	<0.050	0.050	05/17/2021	ND	1.84	92.2	2.00	12.4		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	1.78	89.2	2.00	12.1		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	5.39	89.9	6.00	11.0		
Total BTX	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	113	200	9.15	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	220	110	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 102 % 44.3-133

Surrogate: 1-Chlorooctadecane 103 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 43 FLOOR COMPOSITE @ 4' (H211259-07)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	1.91	95.6	2.00	11.7		
Toluene*	<0.050	0.050	05/17/2021	ND	1.84	92.2	2.00	12.4		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	1.78	89.2	2.00	12.1		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	5.39	89.9	6.00	11.0		
Total BTEX	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	113	200	9.15	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	220	110	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 110 % 44.3-133

Surrogate: 1-Chlorooctadecane 110 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 44 FLOOR COMPOSITE @ 4' (H211259-08)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	1.91	95.6	2.00	11.7		
Toluene*	<0.050	0.050	05/17/2021	ND	1.84	92.2	2.00	12.4		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	1.78	89.2	2.00	12.1		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	5.39	89.9	6.00	11.0		
Total BTX	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	113	200	9.15	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	220	110	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 102 % 44.3-133

Surrogate: 1-Chlorooctadecane 100 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 45 FLOOR COMPOSITE @ 4' (H211259-09)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	1.91	95.6	2.00	11.7		
Toluene*	<0.050	0.050	05/17/2021	ND	1.84	92.2	2.00	12.4		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	1.78	89.2	2.00	12.1		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	5.39	89.9	6.00	11.0		
Total BTEx	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	113	200	9.15	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	220	110	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 105 % 44.3-133

Surrogate: 1-Chlorooctadecane 104 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 46 FLOOR COMPOSITE @ 4' (H211259-10)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	1.91	95.6	2.00	11.7		
Toluene*	<0.050	0.050	05/17/2021	ND	1.84	92.2	2.00	12.4		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	1.78	89.2	2.00	12.1		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	5.39	89.9	6.00	11.0		
Total BTX	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	113	200	9.15	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	220	110	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 102 % 44.3-133

Surrogate: 1-Chlorooctadecane 101 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 47 FLOOR COMPOSITE @ 4' (H211259-11)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	1.91	95.6	2.00	11.7		
Toluene*	<0.050	0.050	05/17/2021	ND	1.84	92.2	2.00	12.4		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	1.78	89.2	2.00	12.1		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	5.39	89.9	6.00	11.0		
Total BTX	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	113	200	9.15	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	220	110	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 103 % 44.3-133

Surrogate: 1-Chlorooctadecane 98.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 48 FLOOR COMPOSITE @ 4' (H211259-12)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	1.91	95.6	2.00	11.7		
Toluene*	<0.050	0.050	05/17/2021	ND	1.84	92.2	2.00	12.4		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	1.78	89.2	2.00	12.1		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	5.39	89.9	6.00	11.0		
Total BTEX	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	113	200	9.15	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	220	110	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 100 % 44.3-133

Surrogate: 1-Chlorooctadecane 98.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/13/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 49 FLOOR COMPOSITE @ 4' (H211259-13)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	1.91	95.6	2.00	11.7		
Toluene*	<0.050	0.050	05/17/2021	ND	1.84	92.2	2.00	12.4		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	1.78	89.2	2.00	12.1		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	5.39	89.9	6.00	11.0		
Total BTX	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	113	200	9.15	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	220	110	200	7.25	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 104 % 44.3-133

Surrogate: 1-Chlorooctadecane 105 % 38.9-142

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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 37 NORTH WALL COMPOSITE @ 2' (H211259-14)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2021	ND	2.00	100	2.00	0.639	
Toluene*	<0.050	0.050	05/17/2021	ND	2.14	107	2.00	0.328	
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	2.12	106	2.00	1.61	
Total Xylenes*	<0.150	0.150	05/17/2021	ND	6.28	105	6.00	1.02	
Total BTX	<0.300	0.300	05/17/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	232	116	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 97.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 37 SOUTH WALL COMPOSITE @ 2' (H211259-15)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	2.00	100	2.00	0.639		
Toluene*	<0.050	0.050	05/17/2021	ND	2.14	107	2.00	0.328		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	2.12	106	2.00	1.61		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	6.28	105	6.00	1.02		
Total BTEx	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	232	116	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 98.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 38 NORTH WALL COMPOSITE @ 2' (H211259-16)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2021	ND	2.00	100	2.00	0.639	
Toluene*	<0.050	0.050	05/17/2021	ND	2.14	107	2.00	0.328	
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	2.12	106	2.00	1.61	
Total Xylenes*	<0.150	0.150	05/17/2021	ND	6.28	105	6.00	1.02	
Total BTX	<0.300	0.300	05/17/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	232	116	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 99.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 98.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 39 SOUTH WALL COMPOSITE @ 2' (H211259-17)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	2.00	100	2.00	0.639		
Toluene*	<0.050	0.050	05/17/2021	ND	2.14	107	2.00	0.328		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	2.12	106	2.00	1.61		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	6.28	105	6.00	1.02		
Total BTEx	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	232	116	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 95.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 40 NORTH WALL COMPOSITE @ 2' (H211259-18)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2021	ND	2.00	100	2.00	0.639	
Toluene*	<0.050	0.050	05/17/2021	ND	2.14	107	2.00	0.328	
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	2.12	106	2.00	1.61	
Total Xylenes*	<0.150	0.150	05/17/2021	ND	6.28	105	6.00	1.02	
Total BTX	<0.300	0.300	05/17/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	232	116	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 92.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 40 SOUTH WALL COMPOSITE @ 2' (H211259-19)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	2.00	100	2.00	0.639		
Toluene*	<0.050	0.050	05/17/2021	ND	2.14	107	2.00	0.328		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	2.12	106	2.00	1.61		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	6.28	105	6.00	1.02		
Total BTEx	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	232	116	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 99.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 98.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 41 NORTH WALL COMPOSITE @ 2' (H211259-20)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2021	ND	2.00	100	2.00	0.639	
Toluene*	<0.050	0.050	05/17/2021	ND	2.14	107	2.00	0.328	
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	2.12	106	2.00	1.61	
Total Xylenes*	<0.150	0.150	05/17/2021	ND	6.28	105	6.00	1.02	
Total BTX	<0.300	0.300	05/17/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	232	116	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 94.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 41 SOUTH WALL COMPOSITE @ 2' (H211259-21)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2021	ND	2.00	100	2.00	0.639	
Toluene*	<0.050	0.050	05/17/2021	ND	2.14	107	2.00	0.328	
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	2.12	106	2.00	1.61	
Total Xylenes*	<0.150	0.150	05/17/2021	ND	6.28	105	6.00	1.02	
Total BTEx	<0.300	0.300	05/17/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	232	116	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 95.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 42 NORTH WALL COMPOSITE @ 2' (H211259-22)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2021	ND	2.00	100	2.00	0.639	
Toluene*	<0.050	0.050	05/17/2021	ND	2.14	107	2.00	0.328	
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	2.12	106	2.00	1.61	
Total Xylenes*	<0.150	0.150	05/17/2021	ND	6.28	105	6.00	1.02	
Total BTX	<0.300	0.300	05/17/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	232	116	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 97.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 42 SOUTH WALL COMPOSITE @ 2' (H211259-23)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2021	ND	2.00	100	2.00	0.639	
Toluene*	<0.050	0.050	05/17/2021	ND	2.14	107	2.00	0.328	
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	2.12	106	2.00	1.61	
Total Xylenes*	<0.150	0.150	05/17/2021	ND	6.28	105	6.00	1.02	
Total BTX	<0.300	0.300	05/17/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	232	116	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 96.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 43 NORTH WALL COMPOSITE @ 2' (H211259-24)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2021	ND	2.00	100	2.00	0.639	
Toluene*	<0.050	0.050	05/17/2021	ND	2.14	107	2.00	0.328	
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	2.12	106	2.00	1.61	
Total Xylenes*	<0.150	0.150	05/17/2021	ND	6.28	105	6.00	1.02	
Total BTX	<0.300	0.300	05/17/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	232	116	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 93.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 43 SOUTH WALL COMPOSITE @ 2' (H211259-25)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2021	ND	2.00	100	2.00	0.639	
Toluene*	<0.050	0.050	05/17/2021	ND	2.14	107	2.00	0.328	
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	2.12	106	2.00	1.61	
Total Xylenes*	<0.150	0.150	05/17/2021	ND	6.28	105	6.00	1.02	
Total BTX	<0.300	0.300	05/17/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	232	116	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 101 % 44.3-133

Surrogate: 1-Chlorooctadecane 102 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 44 NORTH WALL COMPOSITE @ 2' (H211259-26)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	2.00	100	2.00	0.639		
Toluene*	<0.050	0.050	05/17/2021	ND	2.14	107	2.00	0.328		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	2.12	106	2.00	1.61		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	6.28	105	6.00	1.02		
Total BTEx	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	225	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	232	116	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 100 % 44.3-133

Surrogate: 1-Chlorooctadecane 99.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 44 SOUTH WALL COMPOSITE @ 2' (H211259-27)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2021	ND	2.00	100	2.00	0.639	
Toluene*	<0.050	0.050	05/17/2021	ND	2.14	107	2.00	0.328	
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	2.12	106	2.00	1.61	
Total Xylenes*	<0.150	0.150	05/17/2021	ND	6.28	105	6.00	1.02	
Total BTX	<0.300	0.300	05/17/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2021	ND	225	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	05/18/2021	ND	232	116	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/18/2021	ND					

Surrogate: 1-Chlorooctane 114 % 44.3-133

Surrogate: 1-Chlorooctadecane 112 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 45 NORTH WALL COMPOSITE @ 2' (H211259-28)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2021	ND	2.00	100	2.00	0.639	
Toluene*	<0.050	0.050	05/17/2021	ND	2.14	107	2.00	0.328	
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	2.12	106	2.00	1.61	
Total Xylenes*	<0.150	0.150	05/17/2021	ND	6.28	105	6.00	1.02	
Total BTX	<0.300	0.300	05/17/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2021	ND	225	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	05/18/2021	ND	232	116	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/18/2021	ND					

Surrogate: 1-Chlorooctane 99.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 99.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 45 SOUTH WALL COMPOSITE @ 2' (H211259-29)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2021	ND	2.00	100	2.00	0.639	
Toluene*	<0.050	0.050	05/17/2021	ND	2.14	107	2.00	0.328	
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	2.12	106	2.00	1.61	
Total Xylenes*	<0.150	0.150	05/17/2021	ND	6.28	105	6.00	1.02	
Total BTX	<0.300	0.300	05/17/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2021	ND	225	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	05/18/2021	ND	232	116	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/18/2021	ND					

Surrogate: 1-Chlorooctane 99.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 46 NORTH WALL COMPOSITE @ 2' (H211259-30)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	2.00	100	2.00	0.639		
Toluene*	<0.050	0.050	05/17/2021	ND	2.14	107	2.00	0.328		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	2.12	106	2.00	1.61		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	6.28	105	6.00	1.02		
Total BTEx	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2021	ND	225	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	05/18/2021	ND	232	116	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/18/2021	ND					

Surrogate: 1-Chlorooctane 98.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 99.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 46 SOUTH WALL COMPOSITE @ 2' (H211259-31)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2021	ND	2.00	100	2.00	0.639	
Toluene*	<0.050	0.050	05/17/2021	ND	2.14	107	2.00	0.328	
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	2.12	106	2.00	1.61	
Total Xylenes*	<0.150	0.150	05/17/2021	ND	6.28	105	6.00	1.02	
Total BTX	<0.300	0.300	05/17/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2021	ND	225	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	05/18/2021	ND	232	116	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/18/2021	ND					

Surrogate: 1-Chlorooctane 92.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 90.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 47 NORTH WALL COMPOSITE @ 2' (H211259-32)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/17/2021	ND	2.00	100	2.00	0.639	
Toluene*	<0.050	0.050	05/17/2021	ND	2.14	107	2.00	0.328	
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	2.12	106	2.00	1.61	
Total Xylenes*	<0.150	0.150	05/17/2021	ND	6.28	105	6.00	1.02	
Total BTX	<0.300	0.300	05/17/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2021	ND	225	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	05/18/2021	ND	232	116	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/18/2021	ND					

Surrogate: 1-Chlorooctane 97.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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 HOBBS NM, 88241
 Fax To: NONE

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 47 SOUTH WALL COMPOSITE @ 2' (H211259-33)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	2.00	100	2.00	0.639		
Toluene*	<0.050	0.050	05/17/2021	ND	2.14	107	2.00	0.328		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	2.12	106	2.00	1.61		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	6.28	105	6.00	1.02		
Total BTEx	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/18/2021	ND	225	112	200	1.80	
DRO >C10-C28*	<10.0	10.0	05/18/2021	ND	232	116	200	2.11	
EXT DRO >C28-C36	<10.0	10.0	05/18/2021	ND					

Surrogate: 1-Chlorooctane 93.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 92.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 48 NORTH WALL COMPOSITE @ 2' (H211259-34)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	2.01	101	2.00	5.91		
Toluene*	<0.050	0.050	05/17/2021	ND	1.95	97.3	2.00	6.84		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	1.88	94.1	2.00	6.88		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	5.67	94.5	6.00	6.80		
Total BTX	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	218	109	200	5.49	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	240	120	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 108 % 44.3-133

Surrogate: 1-Chlorooctadecane 109 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 48 SOUTH WALL COMPOSITE @ 2' (H211259-35)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	2.01	101	2.00	5.91		
Toluene*	<0.050	0.050	05/17/2021	ND	1.95	97.3	2.00	6.84		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	1.88	94.1	2.00	6.88		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	5.67	94.5	6.00	6.80		
Total BTEx	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	218	109	200	5.49	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	240	120	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 113 % 44.3-133

Surrogate: 1-Chlorooctadecane 116 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 49 NORTH WALL COMPOSITE @ 2' (H211259-36)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	2.01	101	2.00	5.91		
Toluene*	<0.050	0.050	05/17/2021	ND	1.95	97.3	2.00	6.84		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	1.88	94.1	2.00	6.88		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	5.67	94.5	6.00	6.80		
Total BTEx	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	218	109	200	5.49	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	240	120	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 110 % 44.3-133

Surrogate: 1-Chlorooctadecane 113 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/14/2021
 Reported: 05/18/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NONE GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/14/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 49 SOUTH WALL COMPOSITE @ 2' (H211259-37)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/17/2021	ND	2.01	101	2.00	5.91		
Toluene*	<0.050	0.050	05/17/2021	ND	1.95	97.3	2.00	6.84		
Ethylbenzene*	<0.050	0.050	05/17/2021	ND	1.88	94.1	2.00	6.88		
Total Xylenes*	<0.150	0.150	05/17/2021	ND	5.67	94.5	6.00	6.80		
Total BTEx	<0.300	0.300	05/17/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/17/2021	ND	218	109	200	5.49	
DRO >C10-C28*	<10.0	10.0	05/17/2021	ND	240	120	200	1.16	
EXT DRO >C28-C36	<10.0	10.0	05/17/2021	ND					

Surrogate: 1-Chlorooctane 113 % 44.3-133

Surrogate: 1-Chlorooctadecane 115 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

QR-04	The RPD for the BS/BSD was outside of historical limits.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC Project Manager: John Farrell Address: 8426 N Dal Paso City: Hobbs St NM Zip 88241 Phone #: 575 397-4961 Fax #: Project #: Project Name: NBR State 1 SWD Project Location: Lea County, NM Sample Name: Granville Ramsey		P.O. #: Company: Oxy USA, Inc. Attn: Wade Dittich Address: P. O. Box 4294 City: Houston State: TX Zip: 77210 Phone #: 575 390 2828 Fax #:		BILL TO		ANALYSIS REQUEST	
FOR LAB USE ONLY		Lab I.D.		Sample I.D.		Matrix	
Relinquished By: <i>C. N.</i> Date: 9/14 Time: 5:30 Received By: <i>Quana de la Cruz</i> Date: 9/14 Time: 5:13		Observed Temp. °C 3.8 Corrected Temp. °C Delivered By: (Circle One) UPS - Bus - Other:		Sample Condition Cool <input checked="" type="checkbox"/> Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Checked By: <i>AO</i> Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID # 446 #113 Correction Factor <i>0.0</i>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: Remarks:	
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FORM-006 R 3.0

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC		BILL TO		ANALYSIS REQUEST							
Project Manager: John Farrell		P.O. #:									
Address: 8426 N Dal Paso		Company: Oxy USA, Inc.									
City: Hobbs		Attn: Wade Dittich									
St: NM Zip: 88241		Address: P. O. Box 4294									
Phone #: 575 397-4961 Fax #:		City: Houston									
Project #:		State: TX Zip: 77210									
Project Name: NBR State 1 SWD		Phone #: 575 390 2828									
Project Location: Lea County, NM		Fax #:									
Sampler Name: Granville Ramsey		Page 1 of									
FOR LAB USE ONLY											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV	SAMPLING	DATE	TIME	BTEX	TPH	Chloride
HE11259	3A 37 North wall composite D2		1				5/14	9:00	X	X	X
14	3A 37 South wall composite D2		1				5/14	9:05	X	X	X
15	3A 37 North wall composite D2		1				5/14	9:10	X	X	X
16	3A 38 North wall composite D2		1				5/14	9:15	X	X	X
17	3A 39 South wall composite D2		1				5/14	9:20	X	X	X
18	3A 40 North wall composite D2		1				5/14	9:25	X	X	X
19	3A 40 South wall composite D2		1				5/14	9:30	X	X	X
20	3A 41 North wall composite D2		1				5/14	9:35	X	X	X
21	3A 41 South wall composite D2		1				5/14	9:40	X	X	X
22	3A 42 North wall composite D2		1				5/14	9:45	X	X	X
23	3A 42 South wall composite D2		1				5/14	9:48	X	X	X
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Relinquished By:		Date: 5/14	Received By:								
Relinquished By:		Time: 3:30	Received By:								
Delivered By: (Circle One)		Observed Temp. °C 3.8	Sample Condition								
Sampler - UPS - Bus - Other:		Corrected Temp. °C	Cool Intact								
			Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>								
			Checked By: (Initials)								
			Turnaround Time:								
			Thermometer ID: #97								
			Correction Factor: -0.46								
			Standard <input checked="" type="checkbox"/> Bacteria (only) <input type="checkbox"/>								
			Rush <input checked="" type="checkbox"/> Cool Intact <input type="checkbox"/>								
			Yes <input type="checkbox"/> No <input type="checkbox"/>								
			Observed Temp. °C								
			Corrected Temp. °C								

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

Trinity Oilfield Services & Rentals LLC

BILL TO

ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC		P.O. #:	
Project Manager: John Farrell		Company: Oxy USA, Inc.	
Address: 8426 N Dal Paso		Attn: Wade Dittich	
City: Hobbs		Address: P. O. Box 4294	
Phone #: 575 397-4961		City: Houston	
Fax #:		State: TX	
Project #:		Zip: 77210	
Project Name: NBR State 1 SWD		Phone #: 575 390 2828	
Project Location: Lea County, NM		Fax #:	
Sampler Name: Granville Ramsey		Page 1 of	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV			SAMPLING		ANALYSIS REQUEST			
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride
421259	6A 43 North wall composite 02C		1	X									5/14	9:50	X	X	X
24	6A 43 South wall composite 02C		1	X									5/14	9:55	X	X	X
25	6A 44 North wall composite 02C		1	X									5/14	9:00	X	X	X
26	6A 44 South wall composite 02C		1	X									5/14	10:05	X	X	X
27	6A 45 North wall composite 02C		1	X									5/14	10:10	X	X	X
28	6A 45 South wall composite 02C		1	X									5/14	10:15	X	X	X
27	6A 45 North wall composite 02C		1	X									5/14	10:20	X	X	X
30	6A 46 North wall composite 02C		1	X									5/14	10:25	X	X	X
31	6A 46 South wall composite 02C		1	X									5/14	10:30	X	X	X
32	6A 47 North wall composite 02C		1	X									5/14	10:35	X	X	X
33	6A 47 South wall composite 02C		1	X									5/14	10:35	X	X	X

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Relinquished By:	Date: 5/14	Received By: [Signature]	Time: 3:30
Relinquished By:	Date:	Received By:	Time:
Delivered By: (Circle One)	Observed Temp. °C 3.8	Sample Condition	CHECKED BY: [Signature]
Sampler - UPS - Bus - Other:	Corrected Temp. °C	Cool Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Thermometer ID #113 Rush
		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	Bacteria (only) Sample Condition
		Correction Factor -0.4 °C	Cool Intact Yes <input type="checkbox"/> No <input type="checkbox"/>
			Observed Temp. °C
			Corrected Temp. °C

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC		P.O. #:		ANALYSIS REQUEST	
Project Manager: John Farrell		Company: Oxy USA, Inc.			
Address: 8426 N Dal Paso		Attn: Wade Dittich		BTEX	
City: Hobbs		Address: P. O. Box 4294			
Phone #: 575 397-4961		City: Houston		TPH	
Project #:		State: TX Zip: 77210			
Project Name: NBR State 1 SWD		Phone #: 575 390 2828		Chloride	
Project Location: Lea County, NM		Fax #:			
Sampler Name: Granville Ramsey		Page 1 of			
FOR LAB USE ONLY					
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.		# CONTAINERS	
		MATRIX		PRESERV.	
		GROUNDWATER			
		WASTEWATER			
		SOIL			
		OIL			
		SLUDGE			
		OTHER :			
		ACID/BASE:			
		ICE / COOL			
		OTHER :			
		DATE	TIME		
5611259	6A 48 N. 1/4 well composite	5/14	10:40	X	X
34	6A 48 N. 1/4 well composite	5/14	10:45	X	X
35	6A 48 N. 1/4 well composite	5/14	10:50	X	X
36	6A 49 N. 1/4 well composite	5/14	10:55	X	X
37	6A 49 N. 1/4 well composite	5/14		X	X
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Relinquished By:		Date: 5/14	Time: 3:30	Received By: <i>Granville Ramsey</i>	
Relinquished By:		REMARKS:			
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Turnaround Time:	
		38		Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
				Thermometer ID: #11370	
				Correction Factor: 2.04°C	
				Bacteria (only) Sample Condition	
				Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	
				Observed Temp. °C	
				Corrected Temp. °C	

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

May 24, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: NBR STATE 1 SWD

Enclosed are the results of analyses for samples received by the laboratory on 05/18/21 16:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is fluid and cursive, with the first name "Celey" and last name "Keene" clearly legible.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 1 SOUTH WALL COMP @ 2' (H211295-01)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2021	ND	1.97	98.7	2.00	3.65		
Toluene*	<0.050	0.050	05/20/2021	ND	2.01	100	2.00	3.97		
Ethylbenzene*	<0.050	0.050	05/20/2021	ND	1.97	98.7	2.00	3.24		
Total Xylenes*	<0.150	0.150	05/20/2021	ND	5.97	99.5	6.00	2.59		
Total BTEX	<0.300	0.300	05/20/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

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	05/21/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	211	105	200	0.316	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	208	104	200	6.95	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 92.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 90.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 1 WEST WALL COMP @ 2' (H211295-02)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2021	ND	1.97	98.7	2.00	3.65		
Toluene*	<0.050	0.050	05/20/2021	ND	2.01	100	2.00	3.97		
Ethylbenzene*	<0.050	0.050	05/20/2021	ND	1.97	98.7	2.00	3.24		
Total Xylenes*	<0.150	0.150	05/20/2021	ND	5.97	99.5	6.00	2.59		
Total BTEX	<0.300	0.300	05/20/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

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	05/21/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	211	105	200	0.316	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	208	104	200	6.95	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 95.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 2 SOUTH WALL COMP @ 2' (H211295-03)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2021	ND	1.97	98.7	2.00	3.65		
Toluene*	<0.050	0.050	05/20/2021	ND	2.01	100	2.00	3.97		
Ethylbenzene*	<0.050	0.050	05/20/2021	ND	1.97	98.7	2.00	3.24		
Total Xylenes*	<0.150	0.150	05/20/2021	ND	5.97	99.5	6.00	2.59		
Total BTX	<0.300	0.300	05/20/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

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	05/21/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	211	105	200	0.316	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	208	104	200	6.95	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 100 % 44.3-133

Surrogate: 1-Chlorooctadecane 101 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 4 WEST WALL COMP @ 2' (H211295-04)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2021	ND	1.85	92.3	2.00	4.43		
Toluene*	<0.050	0.050	05/20/2021	ND	2.05	103	2.00	4.55		
Ethylbenzene*	<0.050	0.050	05/20/2021	ND	2.10	105	2.00	5.00		
Total Xylenes*	<0.150	0.150	05/20/2021	ND	6.38	106	6.00	5.06		
Total BTEx	<0.300	0.300	05/20/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/21/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	211	105	200	0.316	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	208	104	200	6.95	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 98.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.7 % 38.9-142

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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 6 NORTH WALL COMP @ 2' (H211295-05)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2021	ND	1.85	92.3	2.00	4.43		
Toluene*	<0.050	0.050	05/20/2021	ND	2.05	103	2.00	4.55		
Ethylbenzene*	<0.050	0.050	05/20/2021	ND	2.10	105	2.00	5.00		
Total Xylenes*	<0.150	0.150	05/20/2021	ND	6.38	106	6.00	5.06		
Total BTX	<0.300	0.300	05/20/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	05/21/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	211	105	200	0.316	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	208	104	200	6.95	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 94.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.3 % 38.9-142

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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 6 WEST WALL COMP @ 2' (H211295-06)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2021	ND	1.85	92.3	2.00	4.43		
Toluene*	<0.050	0.050	05/20/2021	ND	2.05	103	2.00	4.55		
Ethylbenzene*	<0.050	0.050	05/20/2021	ND	2.10	105	2.00	5.00		
Total Xylenes*	<0.150	0.150	05/20/2021	ND	6.38	106	6.00	5.06		
Total BTEX	<0.300	0.300	05/20/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	05/21/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	211	105	200	0.316	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	208	104	200	6.95	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 97.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.6 % 38.9-142

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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 7 NORTH WALL COMP @ 2' (H211295-07)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2021	ND	1.85	92.3	2.00	4.43		
Toluene*	<0.050	0.050	05/20/2021	ND	2.05	103	2.00	4.55		
Ethylbenzene*	<0.050	0.050	05/20/2021	ND	2.10	105	2.00	5.00		
Total Xylenes*	<0.150	0.150	05/20/2021	ND	6.38	106	6.00	5.06		
Total BTEX	<0.300	0.300	05/20/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

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	05/21/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	211	105	200	0.316	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	208	104	200	6.95	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 95.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 8 NORTH WALL COMP @ 2' (H211295-08)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2021	ND	1.85	92.3	2.00	4.43		
Toluene*	<0.050	0.050	05/20/2021	ND	2.05	103	2.00	4.55		
Ethylbenzene*	<0.050	0.050	05/20/2021	ND	2.10	105	2.00	5.00		
Total Xylenes*	<0.150	0.150	05/20/2021	ND	6.38	106	6.00	5.06		
Total BTEx	<0.300	0.300	05/20/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

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	05/21/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	211	105	200	0.316	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	208	104	200	6.95	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 94.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.3 % 38.9-142

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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 10 SOUTH WALL COMP @ 2' (H211295-09)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2021	ND	1.85	92.3	2.00	4.43		
Toluene*	<0.050	0.050	05/21/2021	ND	2.05	103	2.00	4.55		
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.10	105	2.00	5.00		
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.38	106	6.00	5.06		
Total BTX	<0.300	0.300	05/21/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/21/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	211	105	200	0.316	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	208	104	200	6.95	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 97.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 11 SOUTH WALL COMP @ 2' (H211295-10)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2021	ND	1.85	92.3	2.00	4.43		
Toluene*	<0.050	0.050	05/21/2021	ND	2.05	103	2.00	4.55		
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.10	105	2.00	5.00		
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.38	106	6.00	5.06		
Total BTEx	<0.300	0.300	05/21/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/21/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	212	106	200	0.850	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	189	94.7	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 87.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 85.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 13 NORTH WALL COMP @ 2' (H211295-11)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2021	ND	1.85	92.3	2.00	4.43		
Toluene*	<0.050	0.050	05/21/2021	ND	2.05	103	2.00	4.55		
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.10	105	2.00	5.00		
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.38	106	6.00	5.06		
Total BTX	<0.300	0.300	05/21/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	05/21/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	212	106	200	0.850	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	189	94.7	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 87.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 86.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 14 SOUTH WALL COMP @ 2' (H211295-12)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2021	ND	1.85	92.3	2.00	4.43		
Toluene*	<0.050	0.050	05/21/2021	ND	2.05	103	2.00	4.55		
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.10	105	2.00	5.00		
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.38	106	6.00	5.06		
Total BTEx	<0.300	0.300	05/21/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/21/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	212	106	200	0.850	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	189	94.7	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 90.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
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 HOBBS NM, 88241
 Fax To: NONE

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 15 SOUTH WALL COMP @ 2' (H211295-13)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2021	ND	1.85	92.3	2.00	4.43		
Toluene*	<0.050	0.050	05/21/2021	ND	2.05	103	2.00	4.55		
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.10	105	2.00	5.00		
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.38	106	6.00	5.06		
Total BTX	<0.300	0.300	05/21/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

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	05/21/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	212	106	200	0.850	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	189	94.7	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 89.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.9 % 38.9-142

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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 17 NORTH WALL COMP @ 2' (H211295-14)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2021	ND	1.85	92.3	2.00	4.43		
Toluene*	<0.050	0.050	05/21/2021	ND	2.05	103	2.00	4.55		
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.10	105	2.00	5.00		
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.38	106	6.00	5.06		
Total BTX	<0.300	0.300	05/21/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

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	05/21/2021	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	212	106	200	0.850	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	189	94.7	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 92.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.8 % 38.9-142

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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 18 NORTH WALL COMP @ 2' (H211295-15)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2021	ND	1.85	92.3	2.00	4.43		
Toluene*	<0.050	0.050	05/21/2021	ND	2.05	103	2.00	4.55		
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.10	105	2.00	5.00		
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.38	106	6.00	5.06		
Total BTX	<0.300	0.300	05/21/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/21/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	212	106	200	0.850	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	189	94.7	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 90.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.8 % 38.9-142

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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 19 SOUTH WALL COMP @ 2' (H211295-16)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2021	ND	1.85	92.3	2.00	4.43		
Toluene*	<0.050	0.050	05/21/2021	ND	2.05	103	2.00	4.55		
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.10	105	2.00	5.00		
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.38	106	6.00	5.06		
Total BTEX	<0.300	0.300	05/21/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/21/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	212	106	200	0.850	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	189	94.7	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 92.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 20 NORTH WALL COMP @ 2' (H211295-17)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2021	ND	1.85	92.3	2.00	4.43		
Toluene*	<0.050	0.050	05/21/2021	ND	2.05	103	2.00	4.55		
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.10	105	2.00	5.00		
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.38	106	6.00	5.06		
Total BTX	<0.300	0.300	05/21/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	05/21/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	212	106	200	0.850	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	189	94.7	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 94.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 21 SOUTH WALL COMP @ 2' (H211295-18)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2021	ND	1.85	92.3	2.00	4.43		
Toluene*	<0.050	0.050	05/21/2021	ND	2.05	103	2.00	4.55		
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.10	105	2.00	5.00		
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.38	106	6.00	5.06		
Total BTEX	<0.300	0.300	05/21/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	05/21/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	212	106	200	0.850	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	189	94.7	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 94.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 1 FLOOR COMP @ 4' (H211295-19)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2021	ND	1.85	92.3	2.00	4.43	
Toluene*	<0.050	0.050	05/21/2021	ND	2.05	103	2.00	4.55	
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.10	105	2.00	5.00	
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.38	106	6.00	5.06	
Total BTX	<0.300	0.300	05/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	05/21/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	212	106	200	0.850	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	189	94.7	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 88.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 91.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 2 FLOOR COMP @ 4' (H211295-20)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2021	ND	1.85	92.3	2.00	4.43	
Toluene*	<0.050	0.050	05/21/2021	ND	2.05	103	2.00	4.55	
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.10	105	2.00	5.00	
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.38	106	6.00	5.06	
Total BTX	<0.300	0.300	05/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	05/21/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	212	106	200	0.850	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	189	94.7	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 71.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 3 FLOOR COMP @ 4' (H211295-21)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2021	ND	1.85	92.3	2.00	4.43	
Toluene*	<0.050	0.050	05/21/2021	ND	2.05	103	2.00	4.55	
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.10	105	2.00	5.00	
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.38	106	6.00	5.06	
Total BTX	<0.300	0.300	05/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1090	16.0	05/21/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	212	106	200	0.850	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	189	94.7	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 76.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.7 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 4 FLOOR COMP @ 4' (H211295-22)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2021	ND	1.85	92.3	2.00	4.43	
Toluene*	<0.050	0.050	05/21/2021	ND	2.05	103	2.00	4.55	
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.10	105	2.00	5.00	
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.38	106	6.00	5.06	
Total BTX	<0.300	0.300	05/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8000	16.0	05/21/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	212	106	200	0.850	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	189	94.7	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 87.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 5 FLOOR COMP @ 4' (H211295-23)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2021	ND	1.85	92.3	2.00	4.43		
Toluene*	<0.050	0.050	05/21/2021	ND	2.05	103	2.00	4.55		
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.10	105	2.00	5.00		
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.38	106	6.00	5.06		
Total BTX	<0.300	0.300	05/21/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6160	16.0	05/21/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	212	106	200	0.850	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	189	94.7	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 85.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 6 FLOOR COMP @ 4' (H211295-24)

BTX 8021B			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2021	ND	1.93	96.3	2.00	4.28		
Toluene*	<0.050	0.050	05/20/2021	ND	1.95	97.3	2.00	4.58		
Ethylbenzene*	<0.050	0.050	05/20/2021	ND	1.90	95.1	2.00	6.07		
Total Xylenes*	<0.150	0.150	05/20/2021	ND	5.77	96.1	6.00	5.79		
Total BTX	<0.300	0.300	05/20/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	4560	16.0	05/21/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	212	106	200	0.850	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	189	94.7	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 93.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 7 FLOOR COMP @ 4' (H211295-25)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2021	ND	1.93	96.3	2.00	4.28		
Toluene*	<0.050	0.050	05/20/2021	ND	1.95	97.3	2.00	4.58		
Ethylbenzene*	<0.050	0.050	05/20/2021	ND	1.90	95.1	2.00	6.07		
Total Xylenes*	<0.150	0.150	05/20/2021	ND	5.77	96.1	6.00	5.79		
Total BTX	<0.300	0.300	05/20/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7330	16.0	05/21/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	212	106	200	0.850	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	189	94.7	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 74.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 8 FLOOR COMP @ 4' (H211295-26)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/20/2021	ND	1.93	96.3	2.00	4.28		
Toluene*	<0.050	0.050	05/20/2021	ND	1.95	97.3	2.00	4.58		
Ethylbenzene*	<0.050	0.050	05/20/2021	ND	1.90	95.1	2.00	6.07		
Total Xylenes*	<0.150	0.150	05/20/2021	ND	5.77	96.1	6.00	5.79		
Total BTX	<0.300	0.300	05/20/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6930	16.0	05/21/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	212	106	200	0.850	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	189	94.7	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 83.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 9 FLOOR COMP @ 4' (H211295-27)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2021	ND	1.78	89.2	2.00	3.35		
Toluene*	<0.050	0.050	05/21/2021	ND	2.15	107	2.00	5.86		
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.28	114	2.00	6.12		
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.72	112	6.00	5.58		
Total BTEx	<0.300	0.300	05/21/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6530	16.0	05/21/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	212	106	200	0.850	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	189	94.7	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 91.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 10 FLOOR COMP @ 4' (H211295-28)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2021	ND	1.78	89.2	2.00	3.35		
Toluene*	<0.050	0.050	05/21/2021	ND	2.15	107	2.00	5.86		
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.28	114	2.00	6.12		
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.72	112	6.00	5.58		
Total BTEX	<0.300	0.300	05/21/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8600	16.0	05/21/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	212	106	200	0.850	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	189	94.7	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 86.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 11 FLOOR COMP @ 4' (H211295-29)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2021	ND	1.78	89.2	2.00	3.35	
Toluene*	<0.050	0.050	05/21/2021	ND	2.15	107	2.00	5.86	
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.28	114	2.00	6.12	
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.72	112	6.00	5.58	
Total BTEX	<0.300	0.300	05/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7600	16.0	05/21/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	212	106	200	0.850	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	189	94.7	200	0.259	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 86.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 12 FLOOR COMP @ 4' (H211295-30)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2021	ND	1.78	89.2	2.00	3.35	
Toluene*	<0.050	0.050	05/21/2021	ND	2.15	107	2.00	5.86	
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.28	114	2.00	6.12	
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.72	112	6.00	5.58	
Total BTX	<0.300	0.300	05/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8930	16.0	05/21/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	222	111	200	0.575	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	226	113	200	0.512	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 84.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 84.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 13 FLOOR COMP @ 4' (H211295-31)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2021	ND	1.78	89.2	2.00	3.35		
Toluene*	<0.050	0.050	05/21/2021	ND	2.15	107	2.00	5.86		
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.28	114	2.00	6.12		
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.72	112	6.00	5.58		
Total BTEx	<0.300	0.300	05/21/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6660	16.0	05/21/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	222	111	200	0.575	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	226	113	200	0.512	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 88.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 14 FLOOR COMP @ 4' (H211295-32)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2021	ND	1.78	89.2	2.00	3.35	
Toluene*	<0.050	0.050	05/21/2021	ND	2.15	107	2.00	5.86	
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.28	114	2.00	6.12	
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.72	112	6.00	5.58	
Total BTX	<0.300	0.300	05/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7600	16.0	05/21/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	222	111	200	0.575	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	226	113	200	0.512	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 89.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 15 FLOOR COMP @ 4' (H211295-33)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2021	ND	1.78	89.2	2.00	3.35		
Toluene*	<0.050	0.050	05/21/2021	ND	2.15	107	2.00	5.86		
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.28	114	2.00	6.12		
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.72	112	6.00	5.58		
Total BTEx	<0.300	0.300	05/21/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8260	16.0	05/21/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	222	111	200	0.575	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	226	113	200	0.512	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 82.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 83.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 16 FLOOR COMP @ 4' (H211295-34)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2021	ND	1.78	89.2	2.00	3.35	
Toluene*	<0.050	0.050	05/21/2021	ND	2.15	107	2.00	5.86	
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.28	114	2.00	6.12	
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.72	112	6.00	5.58	
Total BTX	<0.300	0.300	05/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	13400	16.0	05/21/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	222	111	200	0.575	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	226	113	200	0.512	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 88.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 86.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 17 FLOOR COMP @ 4' (H211295-35)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2021	ND	1.78	89.2	2.00	3.35	
Toluene*	<0.050	0.050	05/21/2021	ND	2.15	107	2.00	5.86	
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.28	114	2.00	6.12	
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.72	112	6.00	5.58	
Total BTX	<0.300	0.300	05/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	12200	16.0	05/21/2021	ND	416	104	400	0.00	QM-07	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	222	111	200	0.575	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	226	113	200	0.512	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 90.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 91.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 18 FLOOR COMP @ 4' (H211295-36)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2021	ND	1.78	89.2	2.00	3.35		
Toluene*	<0.050	0.050	05/21/2021	ND	2.15	107	2.00	5.86		
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.28	114	2.00	6.12		
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.72	112	6.00	5.58		
Total BTEx	<0.300	0.300	05/21/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10600	16.0	05/21/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	222	111	200	0.575	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	226	113	200	0.512	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 89.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 90.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 19 FLOOR COMP @ 4' (H211295-37)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2021	ND	1.78	89.2	2.00	3.35	
Toluene*	<0.050	0.050	05/21/2021	ND	2.15	107	2.00	5.86	
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.28	114	2.00	6.12	
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.72	112	6.00	5.58	
Total BTX	<0.300	0.300	05/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8660	16.0	05/21/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	222	111	200	0.575	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	226	113	200	0.512	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 87.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 20 FLOOR COMP @ 4' (H211295-38)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2021	ND	1.78	89.2	2.00	3.35	
Toluene*	<0.050	0.050	05/21/2021	ND	2.15	107	2.00	5.86	
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.28	114	2.00	6.12	
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.72	112	6.00	5.58	
Total BTX	<0.300	0.300	05/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7200	16.0	05/21/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2021	ND	222	111	200	0.575	
DRO >C10-C28*	<10.0	10.0	05/21/2021	ND	226	113	200	0.512	
EXT DRO >C28-C36	<10.0	10.0	05/21/2021	ND					

Surrogate: 1-Chlorooctane 87.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.3 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 05/18/2021
 Reported: 05/24/2021
 Project Name: NBR STATE 1 SWD
 Project Number: NOT GIVEN
 Project Location: OXY - LEA CO NM

Sampling Date: 05/18/2021
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: GA 21 FLOOR COMP @ 4' (H211295-39)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	05/21/2021	ND	1.78	89.2	2.00	3.35		
Toluene*	<0.050	0.050	05/21/2021	ND	2.15	107	2.00	5.86		
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.28	114	2.00	6.12		
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.72	112	6.00	5.58		
Total BTEx	<0.300	0.300	05/21/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10400	16.0	05/21/2021	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/21/2021	ND	222	111	200	0.575	
DRO >C10-C28*	<10.0	10.0	05/21/2021	ND	226	113	200	0.512	
EXT DRO >C28-C36	<10.0	10.0	05/21/2021	ND					

Surrogate: 1-Chlorooctane 87.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 90.2 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
BS2	Blank spike recovery below laboratory acceptance criteria. Results for analyte potentially biased low.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC				BILL TO				ANALYSIS REQUEST					
Project Manager: John Farrell				P.O. #:									
Address: 8426 N Dal Paso				Company: Oxy USA, Inc.									
City: Hobbs				Attn: Wade Dittich									
Phone #: 575 397-4961				Address: P. O. Box 4294									
Project #:				City: Houston									
Project Name: NBR State 1 SWD				State: TX				Zip: 77210					
Project Location: Lea County, NM				Phone #: 575 390 2828									
Sample Name: Granville Ramsey				Fax #:									
FOR LAB USE ONLY													
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV		SAMPLING	
								GROUNDWATER					
								WASTEWATER					
								SOIL					
								OIL					
								SLUDGE					
								OTHER :					
								ACID/BASE:					
								ICE / COOL					
								OTHER :					
								DATE					
								TIME					
H211295		GA13 North wall comp 02		C		1		5/18		9:50		X	
11		GA14 South wall comp 02		C		1		5/18		9:55		X	
12		GA15 South wall comp 02		C		1		5/18		10:00		X	
13		GA17 North wall comp 02		C		1		5/18		10:05		X	
14		GA18 North wall comp 02		C		1		5/18		10:10		X	
15		GA19 South wall comp 02		C		1		5/18		10:15		X	
16		GA20 North wall comp 02		C		1		5/18		10:20		X	
17		GA21 South wall comp 02		C		1		5/18		10:25		X	
18		GA1 Fiber comp 02		C		1		5/18		11:00		X	
19		GA1 Fiber comp 02		C		1		5/18		11:00		X	
20		GA1 Fiber comp 02		C		1		5/18		11:00		X	
21		GA1 Fiber comp 02		C		1		5/18		11:00		X	
22		GA1 Fiber comp 02		C		1		5/18		11:00		X	
23		GA1 Fiber comp 02		C		1		5/18		11:00		X	
24		GA1 Fiber comp 02		C		1		5/18		11:00		X	
25		GA1 Fiber comp 02		C		1		5/18		11:00		X	
26		GA1 Fiber comp 02		C		1		5/18		11:00		X	
27		GA1 Fiber comp 02		C		1		5/18		11:00		X	
28		GA1 Fiber comp 02		C		1		5/18		11:00		X	
29		GA1 Fiber comp 02		C		1		5/18		11:00		X	
30		GA1 Fiber comp 02		C		1		5/18		11:00		X	
31		GA1 Fiber comp 02		C		1		5/18		11:00		X	
32		GA1 Fiber comp 02		C		1		5/18		11:00		X	
33		GA1 Fiber comp 02		C		1		5/18		11:00		X	
34		GA1 Fiber comp 02		C		1		5/18		11:00		X	
35		GA1 Fiber comp 02		C		1		5/18		11:00		X	
36		GA1 Fiber comp 02		C		1		5/18		11:00		X	
37		GA1 Fiber comp 02		C		1		5/18		11:00		X	
38		GA1 Fiber comp 02		C		1		5/18		11:00		X	
39		GA1 Fiber comp 02		C		1		5/18		11:00		X	
40		GA1 Fiber comp 02		C		1		5/18		11:00		X	
41		GA1 Fiber comp 02		C		1		5/18		11:00		X	
42		GA1 Fiber comp 02		C		1		5/18		11:00		X	
43		GA1 Fiber comp 02		C		1		5/18		11:00		X	
44		GA1 Fiber comp 02		C		1		5/18		11:00		X	
45		GA1 Fiber comp 02		C		1		5/18		11:00		X	
46		GA1 Fiber comp 02		C		1		5/18		11:00		X	
47		GA1 Fiber comp 02		C		1		5/18		11:00		X	
48		GA1 Fiber comp 02		C		1		5/18		11:00		X	
49		GA1 Fiber comp 02		C		1		5/18		11:00		X	
50		GA1 Fiber comp 02		C		1		5/18		11:00		X	
51		GA1 Fiber comp 02		C		1		5/18		11:00		X	
52		GA1 Fiber comp 02		C		1		5/18		11:00		X	
53		GA1 Fiber comp 02		C		1		5/18		11:00		X	
54		GA1 Fiber comp 02		C		1		5/18		11:00		X	
55		GA1 Fiber comp 02		C		1		5/18		11:00		X	
56		GA1 Fiber comp 02		C		1		5/18		11:00		X	
57		GA1 Fiber comp 02		C		1		5/18		11:00		X	
58		GA1 Fiber comp 02		C		1		5/18		11:00		X	
59		GA1 Fiber comp 02		C		1		5/18		11:00		X	
60		GA1 Fiber comp 02		C		1		5/18		11:00		X	
61		GA1 Fiber comp 02		C		1		5/18		11:00		X	
62		GA1 Fiber comp 02		C		1		5/18		11:00		X	
63		GA1 Fiber comp 02		C		1		5/18		11:00		X	
64		GA1 Fiber comp 02		C		1		5/18		11:00		X	
65		GA1 Fiber comp 02		C		1		5/18		11:00		X	
66		GA1 Fiber comp 02		C		1		5/18		11:00		X	
67		GA1 Fiber comp 02		C		1		5/18		11:00		X	
68		GA1 Fiber comp 02		C		1		5/18		11:00		X	
69		GA1 Fiber comp 02		C		1		5/18		11:00		X	
70		GA1 Fiber comp 02		C		1		5/18		11:00		X	
71		GA1 Fiber comp 02		C		1		5/18		11:00		X	
72		GA1 Fiber comp 02		C		1		5/18		11:00		X	
73		GA1 Fiber comp 02		C		1		5/18		11:00		X	
74		GA1 Fiber comp 02		C		1		5/18		11:00		X	
75		GA1 Fiber comp 02		C		1		5/18		11:00		X	
76		GA1 Fiber comp 02		C		1		5/18		11:00		X	
77		GA1 Fiber comp 02		C		1		5/18		11:00		X	
78		GA1 Fiber comp 02		C		1		5/18		11:00		X	
79		GA1 Fiber comp 02		C		1		5/18		11:00		X	
80		GA1 Fiber comp 02		C		1		5/18		11:00		X	
81		GA1 Fiber comp 02		C		1		5/18		11:00		X	
82		GA1 Fiber comp 02		C		1		5/18		11:00		X	
83		GA1 Fiber comp 02		C		1		5/18		11:00		X	
84		GA1 Fiber comp 02		C		1		5/18		11:00		X	
85		GA1 Fiber comp 02		C		1		5/18		11:00		X	
86		GA1 Fiber comp 02		C		1		5/18		11:00		X	
87		GA1 Fiber comp 02		C		1		5/18		11:00		X	
88		GA1 Fiber comp 02		C		1		5/18		11:00		X	
89		GA1 Fiber comp 02		C		1		5/18		11:00		X	
90		GA1 Fiber comp 02		C		1		5/18		11:00		X	
91		GA1 Fiber comp 02		C		1		5/18		11:00		X	
92		GA1 Fiber comp 02		C		1		5/18		11:00		X	
93		GA1 Fiber comp 02		C		1		5/18		11:00		X	
94		GA1 Fiber comp 02		C		1		5/18		11:00		X	
95		GA1 Fiber comp 02		C		1		5/18		11:00		X	
96		GA1 Fiber comp 02		C		1		5/18		11:00		X	
97		GA1 Fiber comp 02		C		1		5/18		11:00		X	
98		GA1 Fiber comp 02		C		1		5/18		11:00		X	
99		GA1 Fiber comp 02		C		1		5/18		11:00		X	
100		GA1 Fiber comp 02		C		1		5/18		11:00		X	
101		GA1 Fiber comp 02		C		1		5/18		11:00		X	
102		GA1 Fiber comp 02		C		1		5/18		11:00		X	
103		GA1 Fiber comp 02		C		1		5/18		11:00		X	
104		GA1 Fiber comp 02		C		1		5/18		11:00		X	
105		GA1 Fiber comp 02		C		1		5/18		11:00		X	
106		GA1 Fiber comp 02		C		1		5/18		11:00		X	
107		GA1 Fiber comp 02		C		1		5/18		11:00		X	
108		GA1 Fiber comp 02		C		1		5/18		11:00		X	
109		GA1 Fiber comp 02		C		1		5/18		11:00		X	
110		GA1 Fiber comp 02		C		1		5/18		11:00		X	
111		GA1 Fiber comp 02		C		1		5/18		11:00		X	
112		GA1 Fiber comp 02		C		1		5/18		11:00		X	
113		GA1 Fiber comp 02		C		1		5/18		11:00		X	
114		GA1 Fiber comp 02		C		1		5/18		11:00		X	
115		GA1 Fiber comp 02		C		1		5/18		11:00		X	
116		GA1 Fiber comp 02		C		1		5/18		11:00		X	
117		GA1 Fiber comp 02		C		1		5/18		11:00		X	
118		GA1 Fiber comp 02		C		1		5/18		11:00		X	
119		GA1 Fiber comp 02		C		1		5/18		11:00		X	
120		GA1 Fiber comp 02		C		1		5/18		11:00		X	
121		GA1 Fiber comp 02		C		1		5/18		11:00		X	
122		GA1 Fiber comp 02		C		1		5/18		11:00		X	
123		GA1 Fiber comp 02		C		1		5/18		11:00		X	
124		GA1 Fiber comp 02		C		1		5/18		11:00		X	
125		GA1 Fiber comp 02		C		1		5/18		11:00		X	
126		GA1 Fiber comp 02		C		1		5/18		11:00		X	
127		GA1 Fiber comp 02		C		1		5/18		11:00		X	
128		GA1 Fiber comp 02		C		1		5/18		11:00		X	
129		GA1 Fiber comp 02		C		1		5/18		11:00		X	
130		GA1 Fiber comp 02		C		1		5/18		11:00		X	
131		GA1 Fiber comp 02		C		1		5/18		11:00		X	
132		GA1 Fiber comp 02		C		1		5/18		11:00		X	
133		GA1 Fiber comp 02		C		1		5/18		11:00		X	
134		GA1 Fiber comp 02		C		1		5/18		11:00		X	
135		GA1 Fiber comp 02		C		1		5/18		11:00		X	
136		GA1 Fiber comp 02		C		1		5/18		11:00		X	
137		GA1 Fiber comp 02		C		1		5/18		11:00		X	
138		GA1 Fiber comp 02		C		1		5/18		11:00		X	
139		GA1 Fiber comp 02		C		1		5/18		11:00		X	
140		GA1 Fiber comp 02		C		1		5/18		11:00		X	
141		GA1 Fiber comp 02		C		1		5/18		11:00		X	
142		GA1 Fiber comp 02		C		1		5/18		11:00		X	
143		GA1 Fiber comp 02		C									



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC		P.O. #:		ANALYSIS REQUEST	
Project Manager: John Farrell		Company: Oxy USA, Inc.			
Address: 8426 N Dal Paso		Attn: Wade Dittich			
City: Hobbs		Address: P. O. Box 4294			
Phone #: 575 397-4961		City: Houston			
Fax #: 575 397-4961		State: TX Zip: 77210			
Project #: NBR State 1 SMD		Phone #: 575 390 2828			
Project Name: Lea County, NM		Fax #:			
Sample Location: Granville Ramsey		Page 1 of 6			
FOR LAB USE ONLY		Matrix			
Lab I.D.		Sample I.D.			
H211295		BA 2 F100R Comp 04			
30 BA 3 F100R Comp 04		C 1			
31 BA 4 F100R Comp 04		C 1			
32 BA 5 F100R Comp 04		C 1			
33 BA 6 F100R Comp 04		C 1			
34 BA 7 F100R Comp 04		C 1			
35 BA 8 F100R Comp 04		C 1			
36 BA 9 F100R Comp 04		C 1			
37 BA 10 F100R Comp 04		C 1			
38 BA 11 F100R Comp 04		C 1			
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101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC		BILL TO		ANALYSIS REQUEST		
Project Manager: John Farrell		P.O. #:				
Address: 8426 N Dal Paso		Company: Oxy USA, Inc.				
City: Hobbs		Attn: Wade Dittich				
Phone #: 575 397-4961		Address: P. O. Box 4294				
Fax #: 575 397-4961		City: Houston				
Project #:		State: TX		Zip: 77210		
Project Name: NBR State 1 SWD		Phone #: 575 390 2828				
Project Location: Lea County, NM		Fax #:				
Sample Name: Granville Ramsey		Page 1 of				
FOR LAB USE ONLY						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV	SAMPLING
				GROUNDWATER		
				WASTEWATER		
				SOIL		
				OIL		
				SLUDGE		
				OTHER :		
				ACID/BASE:		
				ICE / COOL		
				OTHER :		
				DATE	TIME	
4211295	6A12 F1005 Comp			5/18	11:55	X
36	6A13 F1005 Comp			5/18	11:00	X
31	6A14 F1005 Comp			5/18	11:05	X
33	6A15 F1005 Comp			5/18	11:10	X
34	6A16 F1005 Comp			5/18	11:15	X
35	6A17 F1005 Comp			5/18	11:20	X
36	6A18 F1005 Comp			5/18	11:25	X
37	6A19 F1005 Comp			5/18	11:30	X
38	6A20 F1005 Comp			5/18	11:35	X
39	6A21 F1005 Comp			5/18	11:40	X
PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits, incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:		All Results are emailed. Please provide Email address:		
Relinquished By: <i>[Signature]</i>		Date: 5/18		Received By: <i>[Signature]</i>		
Time: 4:30		Date: 5/18		Received By: <i>[Signature]</i>		
Relinquished By:		Date:		Received By:		
Time:		Date:		Received By:		
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		
Sampler - UPS - Bus - Other:		Corrected Temp. °C		Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
		-0.3		CHECKED BY: (Initials) <i>Y.E.</i>		
				Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		
				Thermometer ID: <i>797</i> <i>#113</i>		
				Correction Factor: <i>4.46</i>		
				Bacteria (only) Sample Condition <input checked="" type="checkbox"/>		
				Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		
				Observed Temp. °C		
				Corrected Temp. °C		

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 125485

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 125485
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Closure Report Approved.	11/7/2022