

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 Dittrich Title: Environmental Coordinator
 Signature:  Date: 06/30/2022
 email: wade_dittrich@oxy.com Telephone: (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: 11/07/2022
 Printed Name: Jennifer Nobui Title: 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 CHLORIDE (mg/Kg)	
					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)
NMOCD Closure Limits					10	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 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-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-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	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)
					10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
NMOCD Closure Limits																	
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**

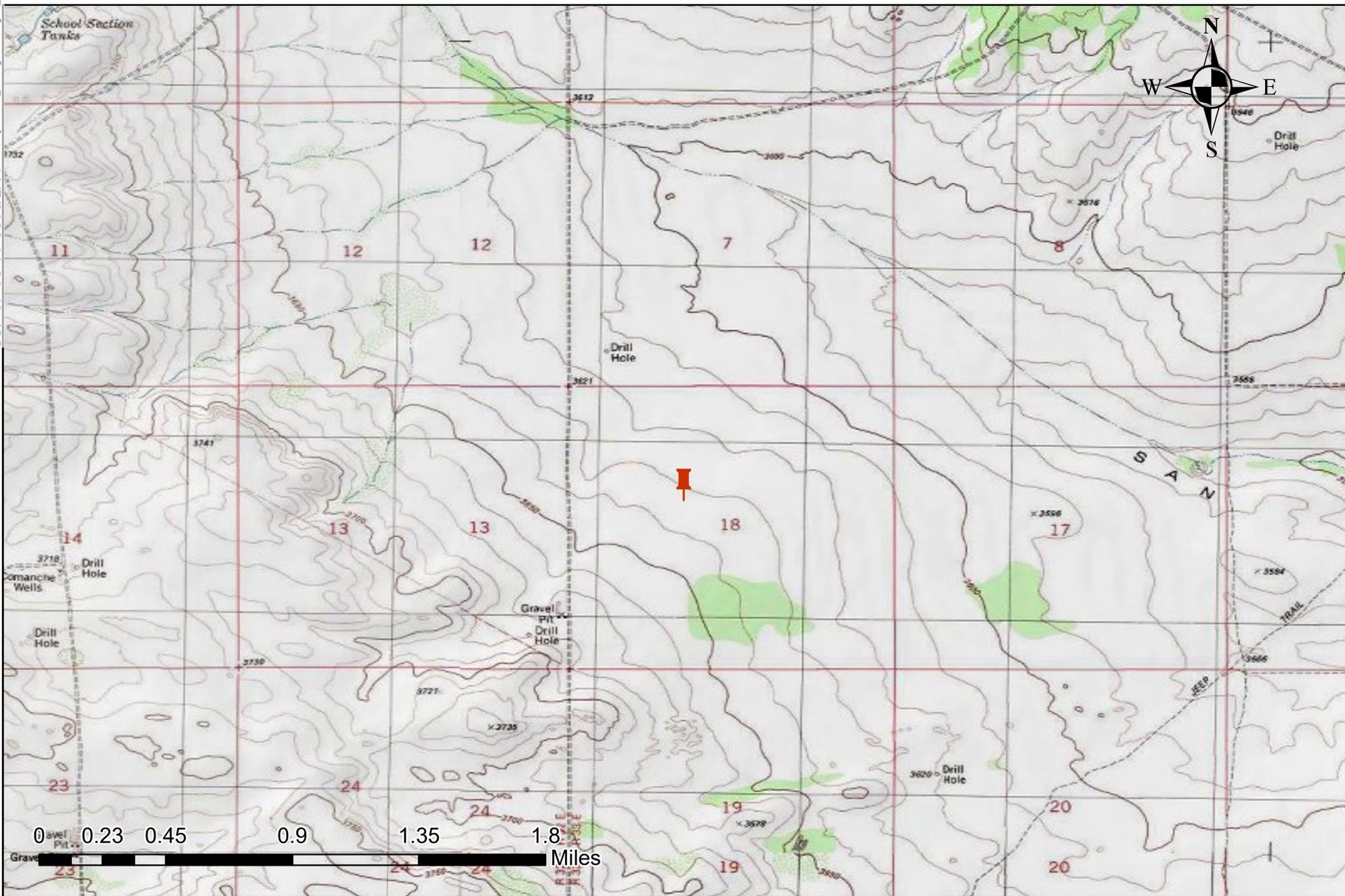
OXY USA, INC.
NBR STATE # 1 SWD
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE #: nAPP2102858723



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	50	NE	NE	1,000	NE	2,500	20,000	
NMOCD Closure Limits																	
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 & Rentals, LLC
 P.O. Box 2587
 Hobbs, NM 88241

Drawn By: DCD	Checked By: JEH
July 20, 2021	Scale: 1" = 0.46mi



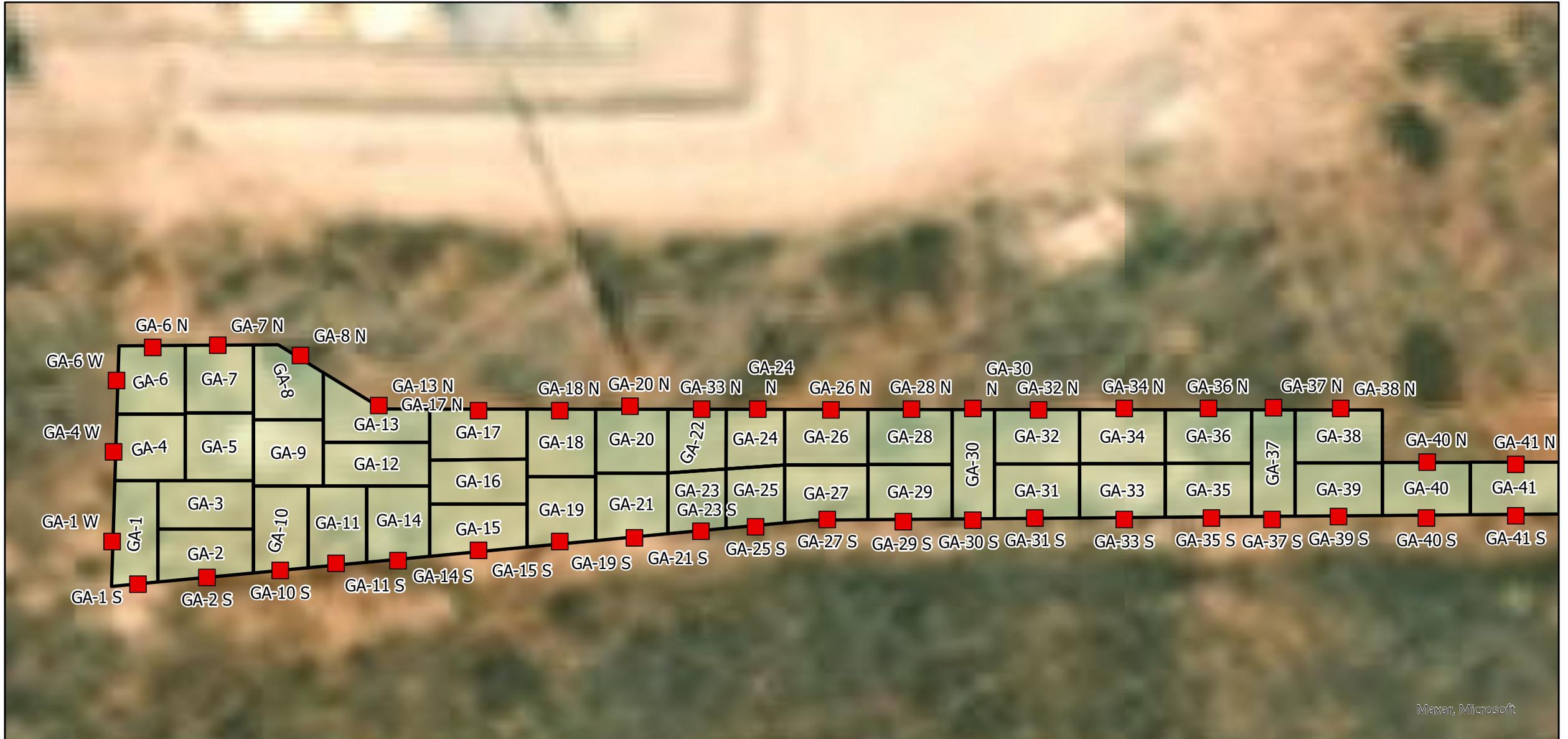
Legend:

	Spill Area
	Vertical Delineation
	Horizontal Delineation

Figure 2
Delineation Sample Map
NBR State 1 SWD
OXY USA, Inc.
Lea County, New Mexico
EMNRD Incident ID nAPP2102858723



Trinity Oilfield Services & Rentals, LLC P.O. Box 2587 Hobbs, NM 88241	
Drawn By: DCD	Checked By: JEH
July 20, 2021	Scale: 1" = 0.01mi

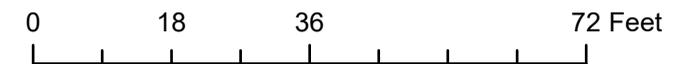


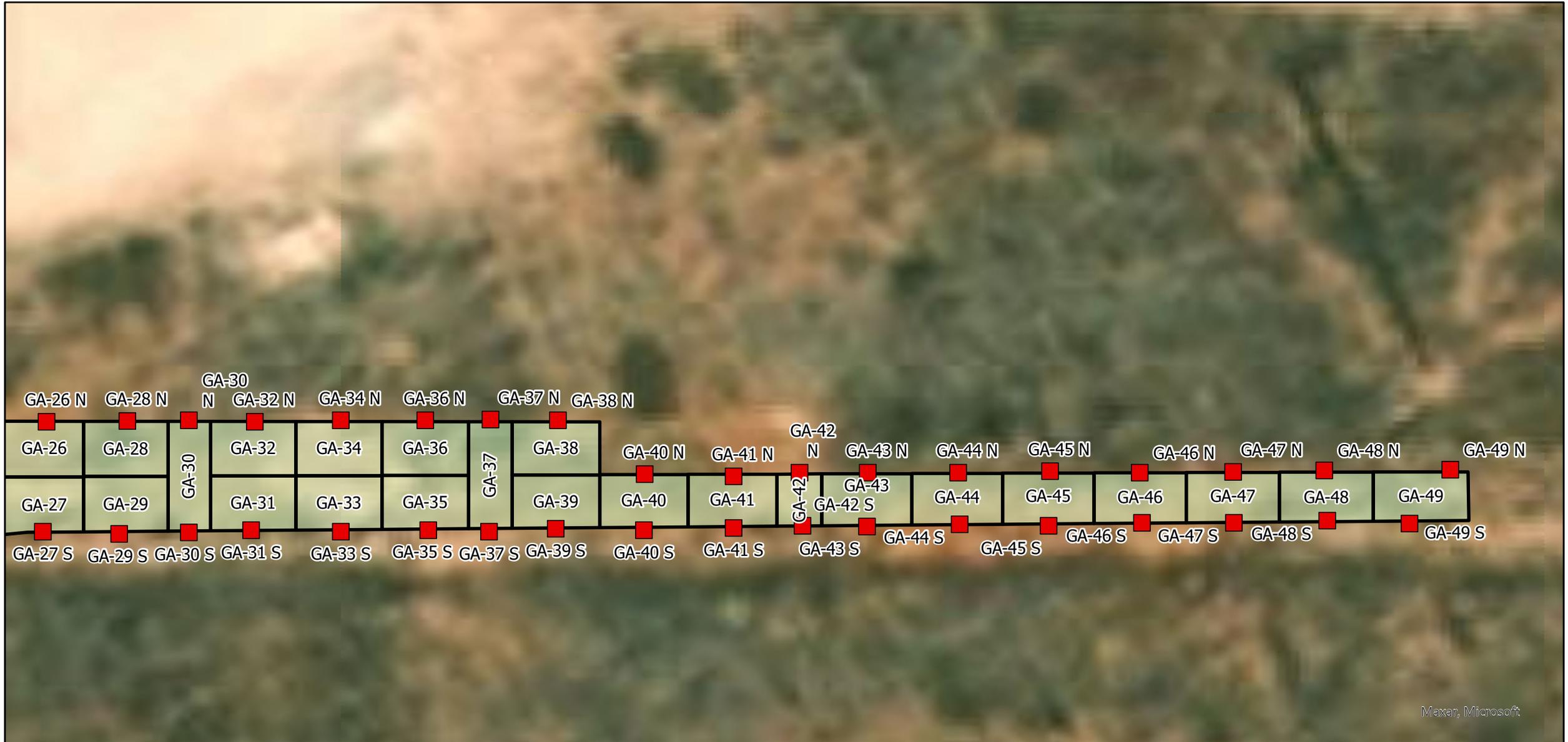
Maxar, Microsoft

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





Maxar, Microsoft

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



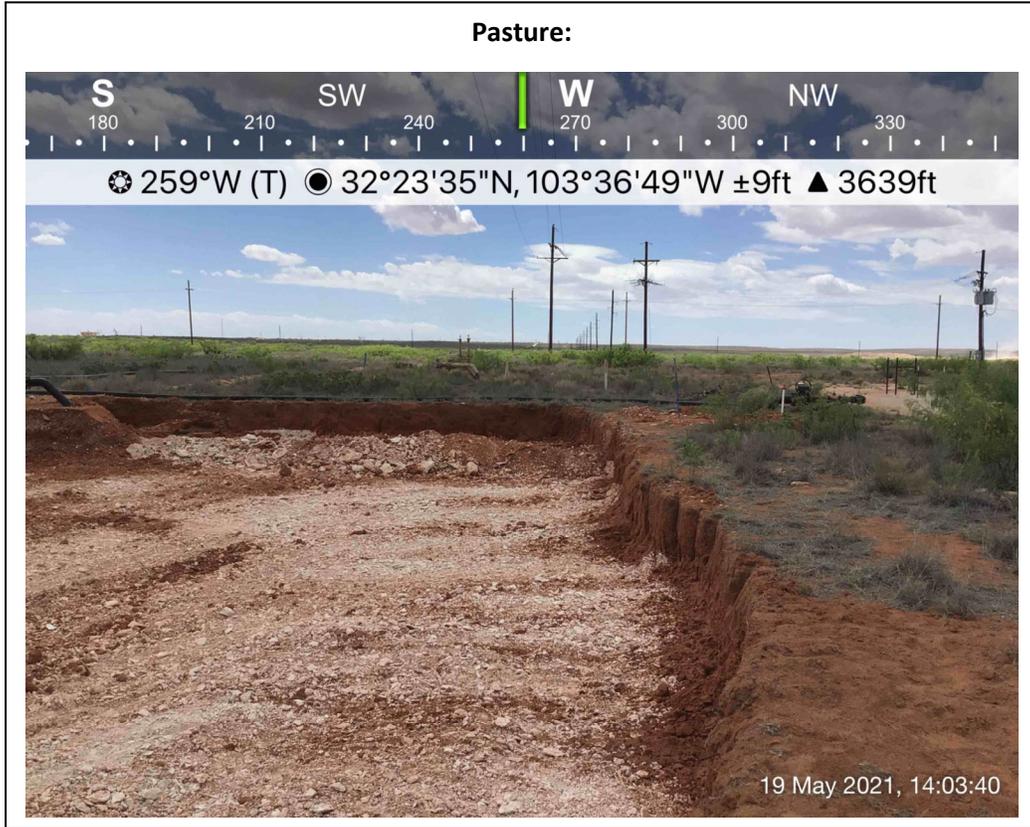


Excavation



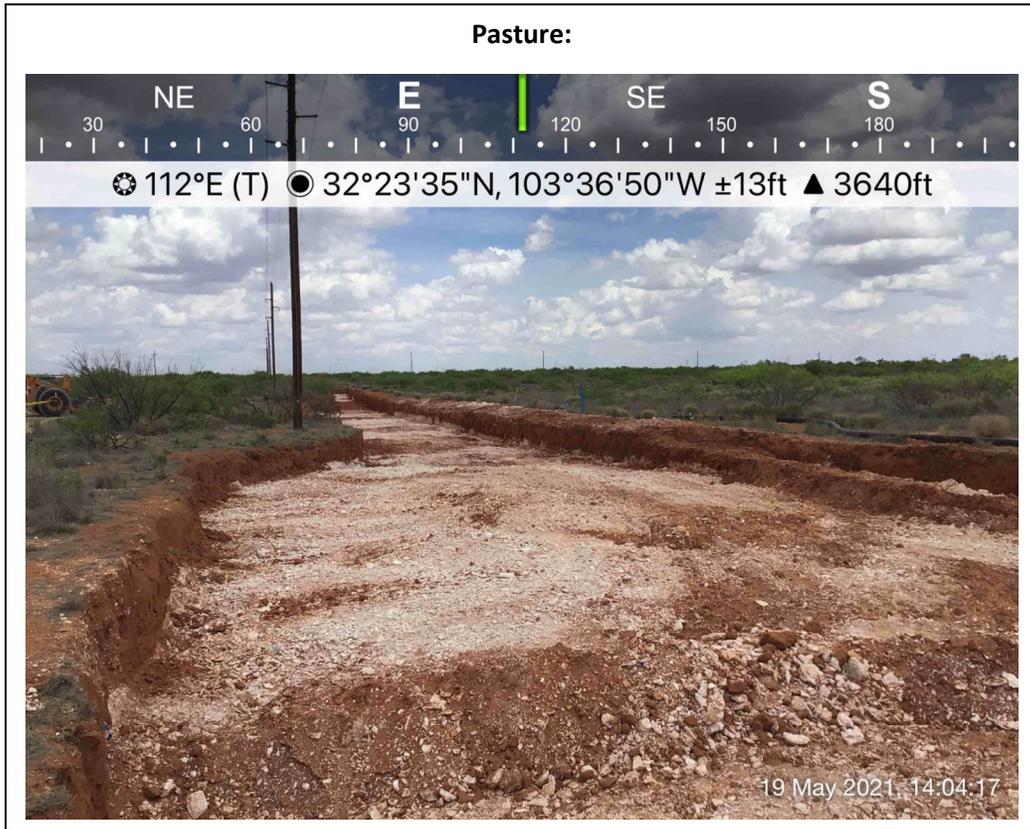


Excavation





Excavation



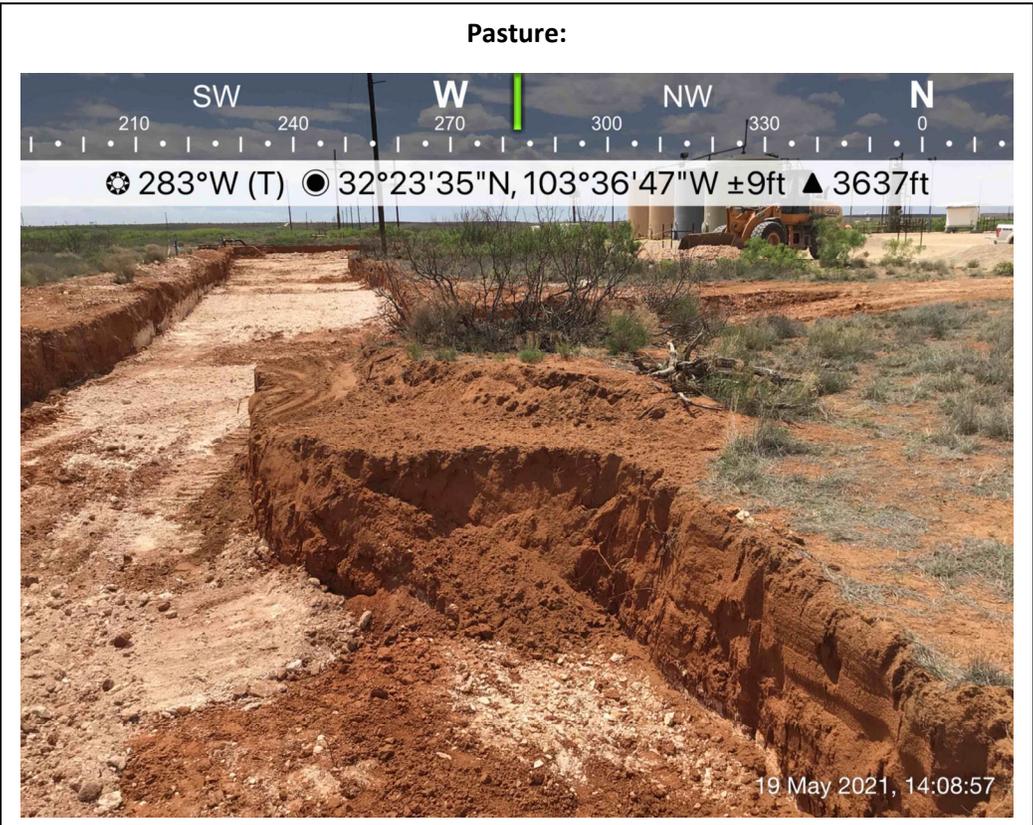


Excavation

Pasture:

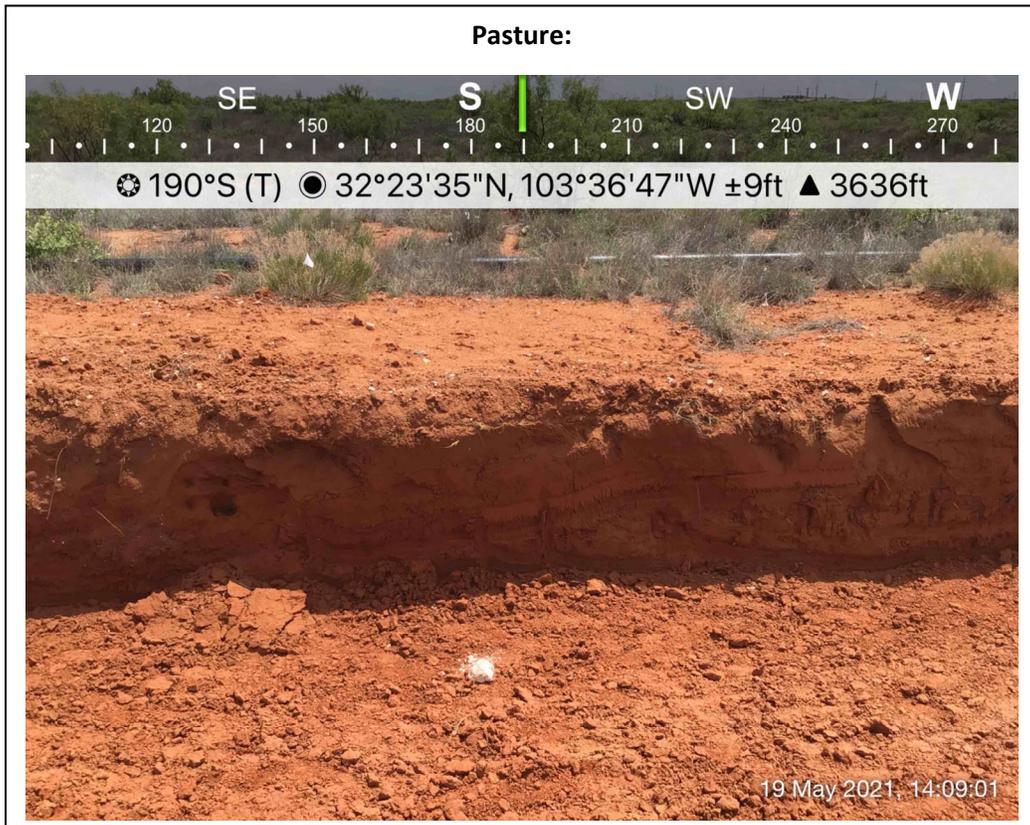


Pasture:

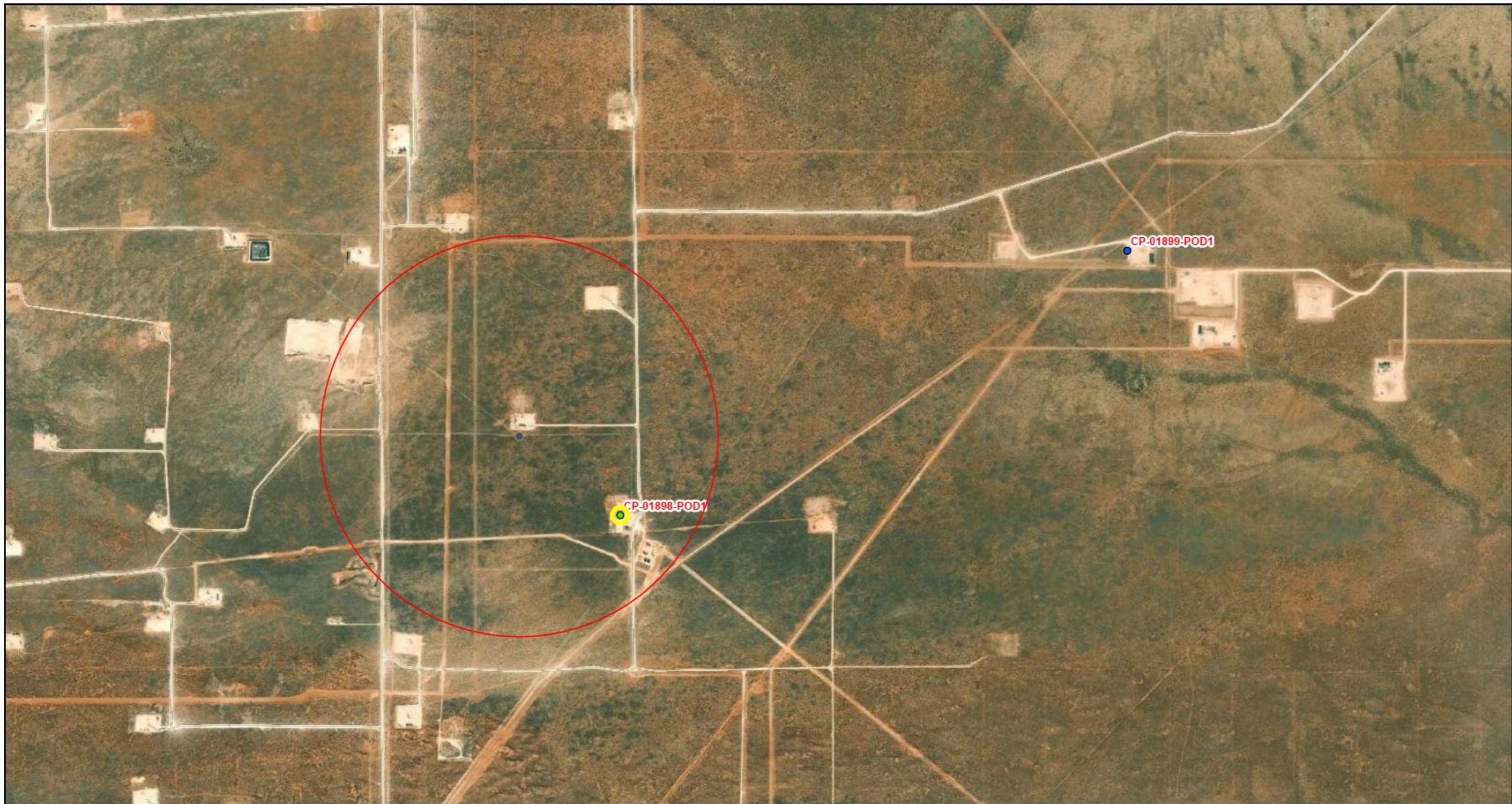




Excavation



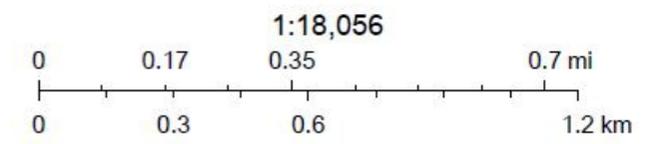
NAPP2102858723 | OPLTS NBR STATE 1 SWD



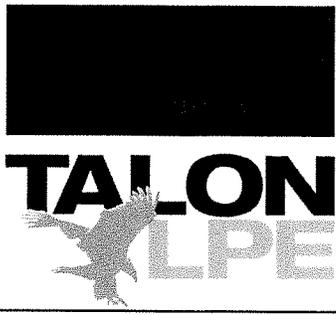
7/14/2022, 12:14:36 PM

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

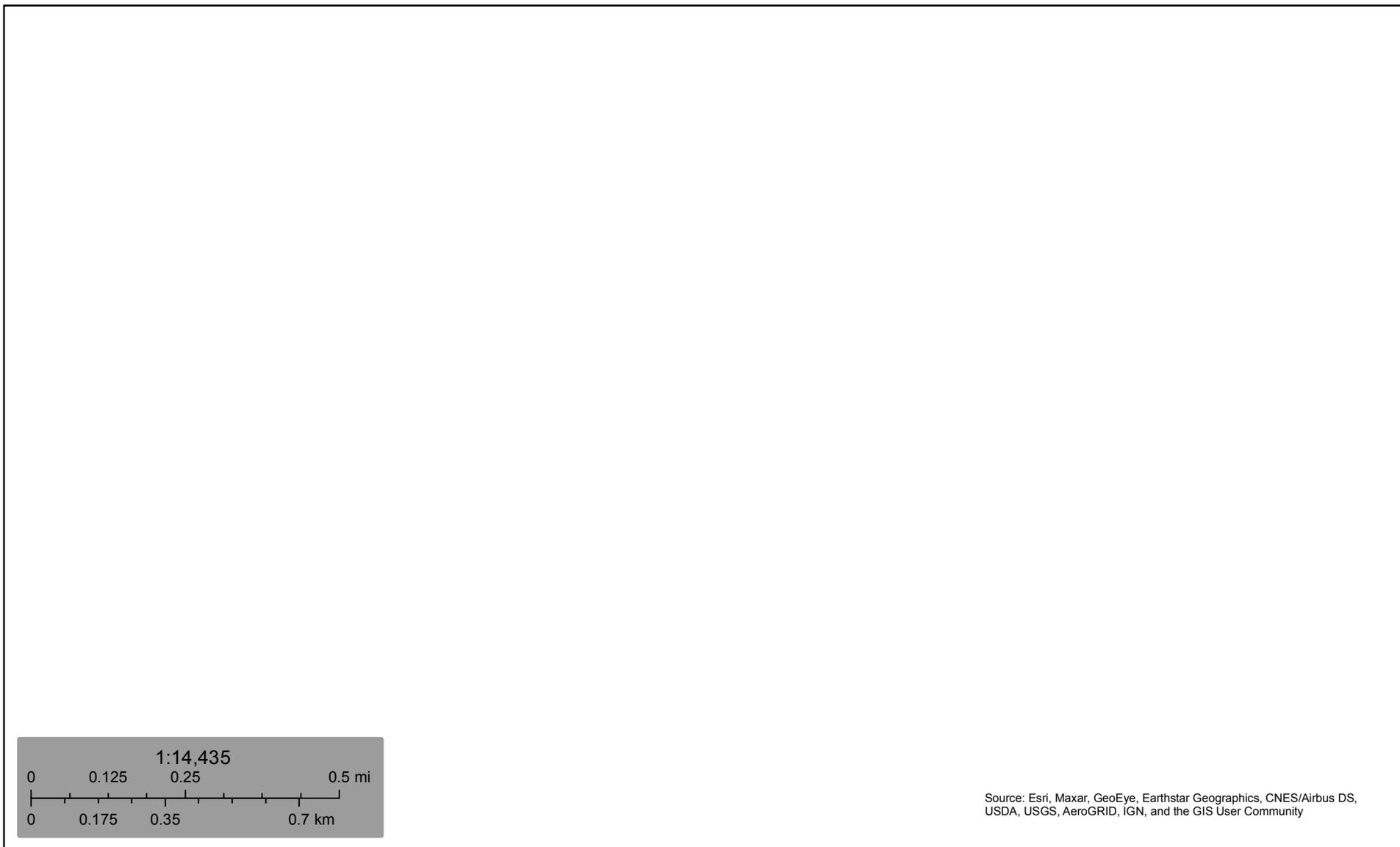
J-18-22S-33E

Legend

-  32.393026,-103.613996
-  High
-  Low
-  Medium



NBR State 1 SWD | NAPP2102858723



July 20, 2021

Wetlands

- Estuarine and Marine Deepwater
- Freshwater Emergent Wetland
- Lake
- Freshwater Forested/Shrub Wetland
- Other
- Riverine
- Estuarine and Marine Wetland
- Freshwater Pond

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

National Flood Hazard Layer FIRMette



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) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		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 <i>Zone X</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone D</i>

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs

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

MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



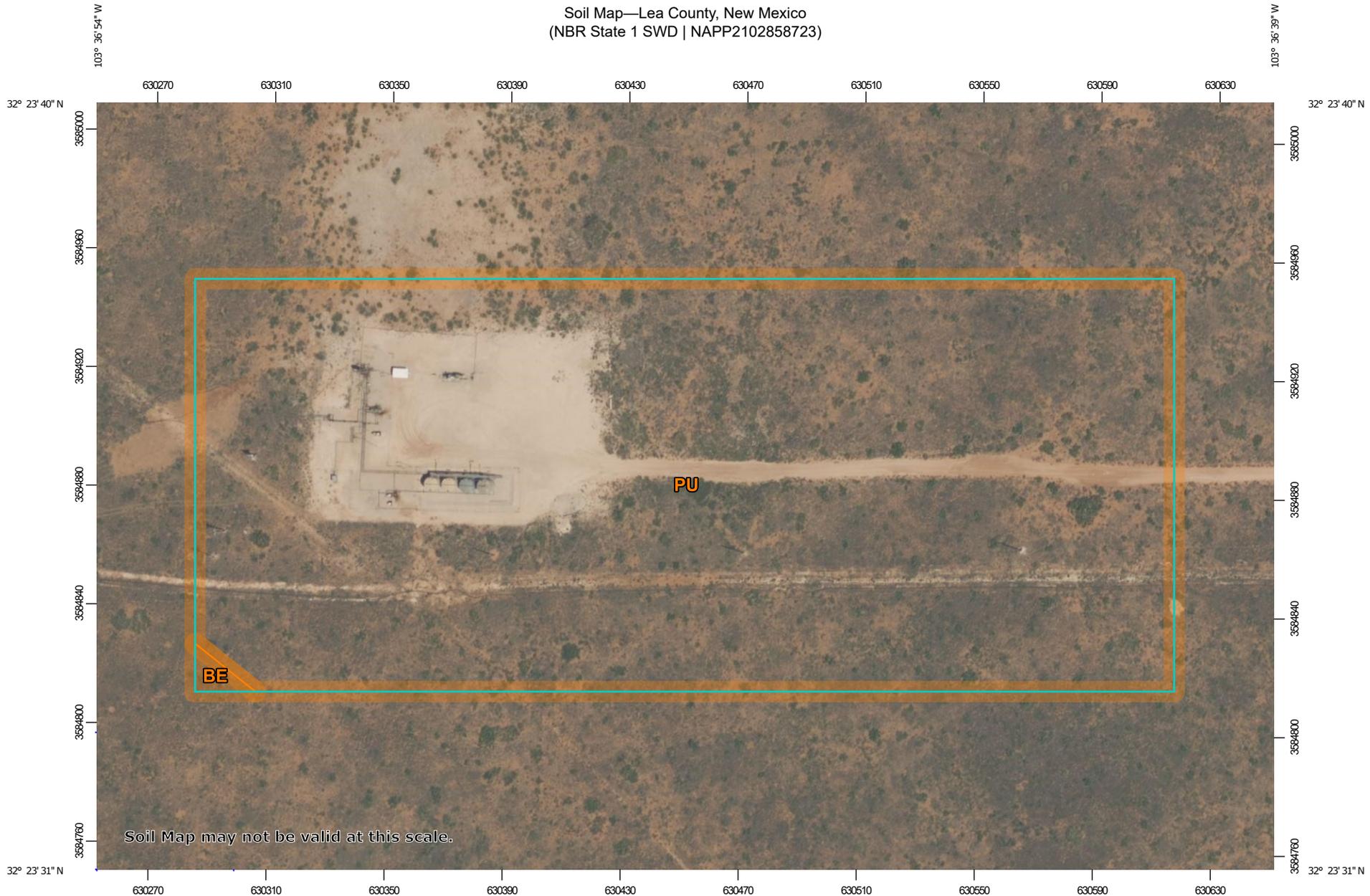
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

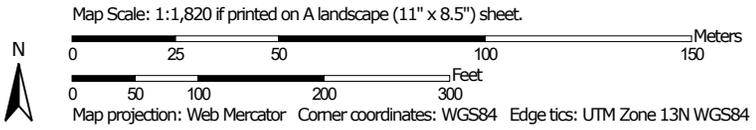
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/20/2021 at 1:01 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by 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)



Soil Map may not be valid at this scale.



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.

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 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



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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	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 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, 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 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	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 NORTH WALL (H003277-03)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 86.1 % 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	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 @ 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



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 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, SM4500Cl-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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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 2 SOUTH WALL (H003277-06)

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	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, 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 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	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 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, SM4500CI-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	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 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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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 3 SOUTH WALL (H003277-09)

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	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, 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 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	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 3 @ 2' (H003277-10)

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	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, SM4500Cl-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	Sampling Date:	12/14/2020
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 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, SM4500Cl-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	Sampling Date:	12/14/2020
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 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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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	Sampling Date:	12/14/2020
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 4 SURFACE (H003277-13)

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	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 BTEX	<0.300	0.300	12/17/2020	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	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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*=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	Sampling Date:	12/14/2020
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 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



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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	Sampling Date:	12/14/2020
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 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



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:	12/14/2020
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 5 EAST WALL (H003277-16)

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	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) 104 % 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	12/18/2020	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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* = 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	Sampling Date:	12/14/2020
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 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, SM4500CI-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



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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	Sampling Date:	12/14/2020
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 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, SM4500Cl-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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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

BILL TO

ANALYSIS REQUEST

Company Name: FRUIT
 Project Manager: John Parnell
 Address: 7401 N Dal Paso
 City: Hobbs State: Nm Zip: 88241
 Phone #: 575 390 7560 Fax #: _____
 Project #: _____ Project Owner: DM USA
 Project Name: WBR State 1 SWD City: Houston
 Project Location: Off Mills Ranch State: TX Zip: 77210
 Sampler Name: Graville Ramsey Phone #: 575 398 2828
 Fax #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.	SAMPLING	DATE	TIME	BTEX	TPH	Chloride
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :							
<u>H003277</u>																
	<u>1 SP1 WEST well</u>		<u>6</u>			<u>X</u>						<u>12/11</u>	<u>9:00</u>	<u>X</u>	<u>X</u>	<u>X</u>
	<u>2 SP1 South well</u>		<u>6</u>			<u>X</u>						<u>12/11</u>	<u>9:05</u>	<u>X</u>	<u>X</u>	<u>X</u>
	<u>3 SP1 North well</u>		<u>6</u>			<u>X</u>						<u>12/11</u>	<u>9:10</u>	<u>X</u>	<u>X</u>	<u>X</u>
	<u>4 SP1 Q3</u>		<u>6</u>			<u>X</u>						<u>12/11</u>	<u>9:30</u>	<u>X</u>	<u>X</u>	<u>X</u>
	<u>5 SP2 North well</u>		<u>6</u>			<u>X</u>						<u>12/11</u>	<u>10:00</u>	<u>X</u>	<u>X</u>	<u>X</u>
	<u>6 SP2 South well</u>		<u>6</u>			<u>X</u>						<u>12/11</u>	<u>10:05</u>	<u>X</u>	<u>X</u>	<u>X</u>
	<u>7 SP2 Q2</u>		<u>6</u>			<u>X</u>						<u>12/11</u>	<u>10:20</u>	<u>X</u>	<u>X</u>	<u>X</u>
	<u>8 SP3 North well</u>		<u>6</u>			<u>X</u>						<u>12/11</u>	<u>11:00</u>	<u>X</u>	<u>X</u>	<u>X</u>
	<u>9 SP3 South well</u>		<u>6</u>			<u>X</u>						<u>12/11</u>	<u>11:05</u>	<u>X</u>	<u>X</u>	<u>X</u>
	<u>10 SP3 Q2</u>		<u>6</u>			<u>X</u>						<u>12/11</u>	<u>11:20</u>	<u>X</u>	<u>X</u>	<u>X</u>

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Delivered By: (Circle One) amp UPS - Bus - Other: _____
 Observed Temp. °C: 4.2 Corrected Temp. °C: _____
 Sample Condition: Cool Intact Yes No
 CHECKED BY: (Initials) JS
 Turnaround Time: _____ Standard Rush Bacteria (only) Sample Condition Cool Intact Yes No
 Thermometer ID # 42 # 115 TD Correction Factor 44 12/15/20 Observed Temp. °C: _____ Corrected Temp. °C: _____
 Verbal Result: Yes No Add'l Phone #: _____
 All Results are emailed. Please provide Email address: _____
 REMARKS: _____

Received by OCD: 7/14/2022 1:00:50 PM
 t Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <i>Infinity</i>		BILL TO		ANALYSIS REQUEST	
Project Manager: <i>John Farnel</i>		P.O. #:			
Address: <i>210/ND Al Paso</i>		Company: <i>OKY USA INC</i>			
City: <i>Hobbs</i>		Attn: <i>Wade D Hittich</i>			
Phone #: <i>575 390 7510</i>		Address: <i>PO Box 4294</i>			
State: <i>NM</i> Zip: <i>88241</i>		City: <i>Houston</i>			
Project #: <i>1408708</i>		State: <i>TX</i> Zip: <i>77210</i>			
Project Name: <i>NBR State ISWD</i>		Phone #: <i>575 390 2878</i>			
Project Location: <i>Off Mills Ranch</i>		Fax #:			
Sampler Name: <i>Genevieve Ransley</i>					

Lab I.D.	Sample I.D.	FOR LAB USE ONLY		MATRIX		PRESERV		SAMPLING		DATE	TIME	BTex	TPH	Chloride
		(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
<i>H003377</i>														
	<i>11 SP4 North wall</i>													
	<i>12 SP4 South wall</i>													
	<i>13 SP4 surface</i>													
	<i>14 SP5 North wall</i>													
	<i>15 SP5 South wall</i>													
	<i>16 SP5 East wall</i>													
	<i>17 SP5 Surf Face</i>													
	<i>18 SP5 @4</i>													

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Delivered By: (Circle One) *Delivered* *Sampler - UPS - Bus - Other:*

Observed Temp. °C: *4.2* Corrected Temp. °C: _____

Sample Condition: *Intact* *Cool*

Checked By: (Initials) *JS*

Turnaround Time: _____ Standard Rush Bacteria (only) Sample Condition Observed Temp. °C _____ Corrected Temp. °C _____

Thermometer ID # *977 TP-#113* Correction Factor *+0.4°C 12/15/20*

Received By: *Jawara N. Hittich* Date: *7/15/20* Time: _____

Remarks: _____

Verbal Result: Yes No Add'l Phone #: _____

All Results are emailed. Please provide Email address: _____

† Cardinal cannot accept verbal changes. Please email changes to celley.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". The signature is written in a cursive 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:	12/17/2020	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)

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) 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

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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 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)

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) 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	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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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

BILL TO

ANALYSIS REQUEST

Company Name: <i>Terpity</i>		P.O. #:	
Project Manager: <i>John Farnell</i>		Company: <i>OXY USA INC</i>	
Address: <i>7401 N PaPaso</i>		Attn: <i>Wade Dittlich</i>	
City: <i>Hobbs NM</i>		Address: <i>PO Box 4294</i>	
State: <i>NM</i> Zip: <i>88241</i>		City: <i>Houston</i>	
Phone #: <i>575 390 7360</i>		State: <i>TX</i> Zip: <i>77210</i>	
Fax #:		Phone #: <i>575 390 8228</i>	
Project #: <i>NBR State 1 SVD</i>		Project Owner: <i>OXY USA</i>	
Project Name: <i>Dft Mills Ranch Road</i>		Project Location: <i>GrandMcRanch</i>	
Project Location: <i>GrandMcRanch</i>		Project Name: <i>GrandMcRanch</i>	
Sampler Name: <i>GrandMcRanch</i>		FOR LAB USE ONLY	
Lab I.D. <i>H003305</i>		Sample I.D.	
1 <i>SP1 @ 1</i>		(G)RAB OR (C)OMP.	
2 <i>SP2 @ 2</i>		# CONTAINERS	
3 <i>SP3 @ 3</i>		GROUNDWATER	
4 <i>SP4 @ 4</i>		WASTEWATER	
		SOIL	
		OIL	
		SLUDGE	
		OTHER :	
		ACID/BASE:	
		ICE / COOL	
		OTHER :	
		DATE	
		TIME	
		BTEX	
		TPH	
		Chloride	

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Relinquished By: *[Signature]*
 Date: *12/17*
 Time: *3:45*

Received By: *[Signature]*
 Date: *12/17*
 Time: *12:17*

Relinquished By: *[Signature]*
 Date: *12/17*
 Time: *3:45*

Received By: *[Signature]*
 Date: *12/17*
 Time: *12:17*

REMARKS: *Brought to the lab from the field.*

Delivered By: (Circle One)
 UPS - Bus - Other:

Observed Temp. °C *21.4*
 Corrected Temp. °C

Turnaround Time: Standard Add'l Phone #:
 Thermometer ID #97-#113 70-
 Correction Factor +0.4°C 12/17/20
 Bacteria (only) Sample Condition
 Cool Intact Yes No
 Corrected Temp. °C

FORN-0001-370
 † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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 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	Sampling Date:	12/30/2020
Reported:	01/04/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	** (See Notes)
Project Number:	OFF MILLS RANCH	Sample Received By:	Jodi Henson
Project Location:	OXY		

Sample ID: SP 5 06 (H003356-01)

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	12/31/2020	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 BTEX	<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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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 Oilfield Services</u> Project Manager: <u>John Fencil</u> Address: <u>2401 NDA Paso</u> City: <u>10665</u> State: <u>TX</u> Zip: <u>78241</u> Phone #: <u>575 340 7560</u> Fax #: _____ Project #: _____ Project Owner: <u>OXY USA INC</u> Project Name: <u>NBR state 5WP</u> State: <u>TX</u> Zip: <u>77210</u> Project Location: <u>Off Mills Ranch and Greenville Rusby</u> Phone #: <u>575 340 2828</u> Sampler Name: _____ Fax #: _____ FOR LAB USE ONLY		BILL TO		ANALYSIS REQUEST	
P.O. #: _____ Company: <u>OXY USA INC</u> Attn: <u>Wade Dittich</u> Address: <u>PO BOX 4294</u> City: <u>Houston</u> State: <u>TX</u> Zip: <u>77210</u> Phone #: _____ Fax #: _____					
Lab I.D. <u>HDD3356</u> Sample I.D. <u>SP5 Q6</u>	(G)RAB OR (C)OMP. <u>C</u> # CONTAINERS <u>1</u> MATRIX GROUNDWATER _____ WASTEWATER _____ SOIL <u>X</u> OIL _____ SLUDGE _____ OTHER : _____ ACID/BASE: _____ ICE / COOL <u>X</u> OTHER : _____	PRESERV. _____ DATE <u>12/30</u> TIME <u>10:00</u>	TPH <u>X</u> BTEX <u>X</u> Chloride <u>X</u>		
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.					
Relinquished By: _____ Date: <u>12/30</u> Time: <u>1:35</u>	Received By: <u>Spedi Henderson</u> Date: _____ Time: _____	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____ REMARKS: _____			
Relinquished By: _____ Date: _____ Time: _____	Received By: _____ Date: _____ Time: _____				
Delivered By: (Circle One) UPS - Bns - Other: _____ Observed Temp. °C <u>23.6</u> Corrected Temp. °C _____	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Checked BY: <u>SA</u>	Turnaround Time: _____ Thermometer ID #113 Correction Factor None	Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) <input checked="" type="checkbox"/> Sample Condition Cool Intact <input type="checkbox"/> Observed Temp. °C Yes <input type="checkbox"/> No <input type="checkbox"/> Corrected Temp. °C		

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



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 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



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 38 FLOOR COMPOSITE @ 4' (H211259-02)

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	05/17/2021	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	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



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 39 FLOOR COMPOSITE @ 4' (H211259-03)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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	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



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 40 FLOOR COMPOSITE @ 4' (H211259-04)

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	05/17/2021	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 109 % 44.3-133

Surrogate: 1-Chlorooctadecane 108 % 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	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 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, 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 106 % 44.3-133

Surrogate: 1-Chlorooctadecane 106 % 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	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 42 FLOOR COMPOSITE @ 4' (H211259-06)

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	05/17/2021	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) 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



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 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



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 44 FLOOR COMPOSITE @ 4' (H211259-08)

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	05/17/2021	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 102 % 44.3-133

Surrogate: 1-Chlorooctadecane 100 % 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	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 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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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 46 FLOOR COMPOSITE @ 4' (H211259-10)

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	05/17/2021	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) 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 101 % 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	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 47 FLOOR COMPOSITE @ 4' (H211259-11)

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	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	<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
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 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 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, 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	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	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 49 FLOOR COMPOSITE @ 4' (H211259-13)

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	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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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	Sampling Date:	05/14/2021
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 NORTH WALL COMPOSITE @ 2' (H211259-14)

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	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) 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 97.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.0 % 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	Sampling Date:	05/14/2021
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 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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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:	05/14/2021
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 38 NORTH WALL COMPOSITE @ 2' (H211259-16)

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	05/17/2021	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) 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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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:	05/14/2021
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 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, 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 95.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 93.9 % 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	Sampling Date:	05/14/2021
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 40 NORTH WALL COMPOSITE @ 2' (H211259-18)

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	05/17/2021	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 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	Sampling Date:	05/14/2021
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 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



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:	05/14/2021
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 41 NORTH WALL COMPOSITE @ 2' (H211259-20)

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, 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 94.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.1 % 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	Sampling Date:	05/14/2021
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 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, 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 95.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.5 % 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:	05/14/2021	Sampling Date:	05/14/2021
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 42 NORTH WALL COMPOSITE @ 2' (H211259-22)

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 97.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.6 % 38.9-142

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/14/2021	Sampling Date:	05/14/2021
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 42 SOUTH WALL COMPOSITE @ 2' (H211259-23)

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	05/17/2021	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



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:	05/14/2021
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 43 NORTH WALL COMPOSITE @ 2' (H211259-24)

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) 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	<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



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:	05/14/2021
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 43 SOUTH WALL COMPOSITE @ 2' (H211259-25)

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) 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



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:	05/14/2021
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 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	Sampling Date:	05/14/2021
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 44 SOUTH WALL COMPOSITE @ 2' (H211259-27)

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	05/17/2021	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) 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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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:	05/14/2021
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 45 NORTH WALL COMPOSITE @ 2' (H211259-28)

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	05/17/2021	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) 110 % 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 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:

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

Received:	05/14/2021	Sampling Date:	05/14/2021
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 45 SOUTH WALL COMPOSITE @ 2' (H211259-29)

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	05/17/2021	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, 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 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	Sampling Date:	05/14/2021
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 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



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:	05/14/2021
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 46 SOUTH WALL COMPOSITE @ 2' (H211259-31)

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	05/17/2021	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) 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	<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:

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

Received:	05/14/2021	Sampling Date:	05/14/2021
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 47 NORTH WALL COMPOSITE @ 2' (H211259-32)

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, 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



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:	05/14/2021
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 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, 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 93.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 92.2 % 38.9-142

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/14/2021	Sampling Date:	05/14/2021
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 48 NORTH WALL COMPOSITE @ 2' (H211259-34)

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, 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	05/17/2021	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	Sampling Date:	05/14/2021
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 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, 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	05/17/2021	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



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:	05/14/2021
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 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, 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	05/17/2021	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



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:	05/14/2021
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 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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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: Trinity Oilfield Services & Rentals LLC Project Manager: John Farrell Address: 8426 N Dal Paso City: Hobbs St NIM Zip 88241 Phone #: 575 397-4961 Fax #: Project #: Project Name: NBR State 1 SWD Project Location: Lea County, NM Sampler Name: Granville Ramsey Page 1 of 6		BILL TO P. O. #: Company: Oxy USA, Inc. Attn: Wade Diltich Address: P. O. Box 4294 City: Houston State: TX Zip: 77210 Phone #: 575 390 2828 Fax #:		ANALYSIS REQUEST BTEX TPH Chloride	
Lab I.D. #21259 14 15 16 17 18 19 20 21 22 23	Sample I.D. 6A 37 North wall composite 6A 37 South wall composite 6A 38 North wall composite 6A 39 South wall composite 6A 40 North wall composite 6A 40 South wall composite 6A 41 North wall composite 6A 41 South wall composite 6A 42 North wall composite 6A 42 South wall composite	(G)GRAB OR (C)COMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	MATRIX PRESERV SAMPLING DATE TIME	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address: REMARKS: Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush Bacteria (only) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Sample Condition Observed Temp. °C Corrected Temp. °C	Observed Temp. °C: 3.8 Corrected Temp. °C: Checked By: (Initials) Rush

FORM-006 R 3.0



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 Phone #: 575 397-4961 Project #: NBR State 1 SWD Project Location: Lea County, NM		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 #:	
Project Name: Lea County, NM Project Location: Granville Ramsey		Page 1 of	
FOR LAB USE ONLY			
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS
HB11259	34 6A 48 N. 1/4 well composite 02L		1
	35 6A 48 South well composite 02L		1
	36 6A 49 North well composite 02L		1
	37 6A 49 South well composite 02L		1
Relinquished By: <i>[Signature]</i> Date: 5/11/14 Time: 3:30		Received By: <i>[Signature]</i> Date: Time:	
Delivered By: (Circle One) UPS - Bus - Other:		Observed Temp. °C: 38 Corrected Temp. °C:	
Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Bacteria (only) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: <i>[Signature]</i> (Initials)	
Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #	
Thermometer ID: #97 Correction Factor: 0.04°C		All Results are emailed. Please provide Email address:	
REMARKS:		ANALYSIS REQUEST	

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



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 written in a cursive 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:	05/18/2021	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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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*=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:	05/18/2021	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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, 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 95.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 94.8 % 38.9-142

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/18/2021	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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, 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 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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	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
 JOHN FARRELL
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	05/18/2021	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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

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	05/20/2021	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	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
 JOHN FARRELL
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 HOBBS NM, 88241
 Fax To: NONE

Received:	05/18/2021	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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
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 HOBBS NM, 88241
 Fax To: NONE

Received:	05/18/2021	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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, 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 95.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.8 % 38.9-142

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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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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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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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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

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	05/21/2021	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, SM4500Cl-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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Analytical Results For:

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

Received:	05/18/2021	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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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Analytical Results For:

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

Received:	05/18/2021	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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

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	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, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	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



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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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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Analytical Results For:

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

Received:	05/18/2021	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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

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, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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

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	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	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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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/18/2021	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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

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	05/21/2021	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	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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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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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

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	05/21/2021	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	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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Analytical Results For:

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

Received:	05/18/2021	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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



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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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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

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	05/21/2021	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	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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Analytical Results For:

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

Received:	05/18/2021	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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

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, SM4500Cl-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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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

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	05/21/2021	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) 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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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

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	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
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 HOBBS NM, 88241
 Fax To: NONE

Received:	05/18/2021	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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

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, SM4500Cl-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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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

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	1.93	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 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	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



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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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

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	1.93	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 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	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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

Sample ID: GA 8 FLOOR COMP @ 4' (H211295-26)

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	05/20/2021	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 BTEX	<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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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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Analytical Results For:

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

Received:	05/18/2021	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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



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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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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Analytical Results For:

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

Received:	05/18/2021	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

Sample ID: GA 12 FLOOR COMP @ 4' (H211295-30)

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	05/21/2021	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) 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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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, SM4500Cl-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
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 HOBBS NM, 88241
 Fax To: NONE

Received:	05/18/2021	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

Sample ID: GA 14 FLOOR COMP @ 4' (H211295-32)

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, SM4500Cl-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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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



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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

Sample ID: GA 16 FLOOR COMP @ 4' (H211295-34)

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) 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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

Sample ID: GA 17 FLOOR COMP @ 4' (H211295-35)

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	05/21/2021	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, 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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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, SM4500Cl-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



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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

Sample ID: GA 19 FLOOR COMP @ 4' (H211295-37)

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	05/21/2021	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, SM4500Cl-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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Analytical Results For:

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

Received:	05/18/2021	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

Sample ID: GA 20 FLOOR COMP @ 4' (H211295-38)

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	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	Sampling Date:	05/18/2021
Reported:	05/24/2021	Sampling Type:	Soil
Project Name:	NBR STATE 1 SWD	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - LEA CO NM		

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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
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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 Sampler Name: Granville Ramsey		P.O. #: Company: Oxy USA, Inc. Attn: Wade Dittrich Address: P. O. Box 4294 City: Houston State: TX Zip: 77210 Phone #: 575 390 2828 Fax #:	
FOR LAB USE ONLY Page 1 of 6		BILL TO	
Lab I.D. H211295 30 31 32 33 34 35 36 37 38 39		Sample I.D. GH12 F1005 Comp GH13 F1005 Comp GH14 F1005 Comp GH15 F1005 Comp GH16 F1005 Comp GH17 F1005 Comp GH18 F1005 Comp GH19 F1005 Comp GH20 F1005 Comp GH21 F1005 Comp	
(G)GRAB OR (C)OMP. # CONTAINERS MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		PRESERV SAMPLING DATE TIME BTEX TPH Chloride	
Relinquished By: [Signature] Date: 5/18 Time: 4:50		Received By: [Signature] Date: 5/18 Time: 11:55	
Delivered By: (Circle One) UPS - Bus - Other:		Observed Temp. °C: -0.3 Corrected Temp. °C:	
Checked By: [Signature] Initials: J.P.		Standard: <input checked="" type="checkbox"/> RUSH Bacteria (only) Sample Condition: <input checked="" type="checkbox"/>	
Remarks:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:	

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

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District II
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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