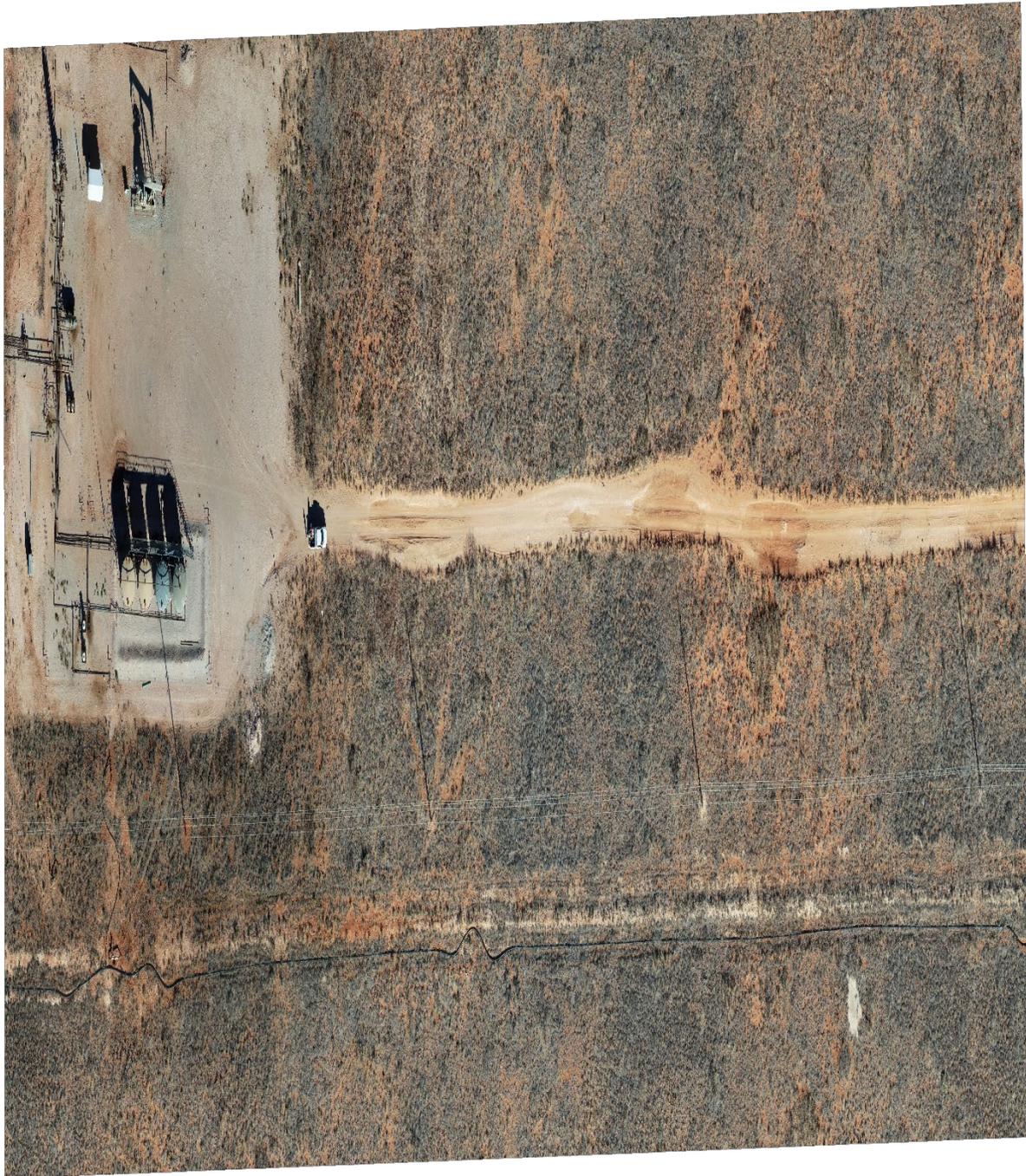
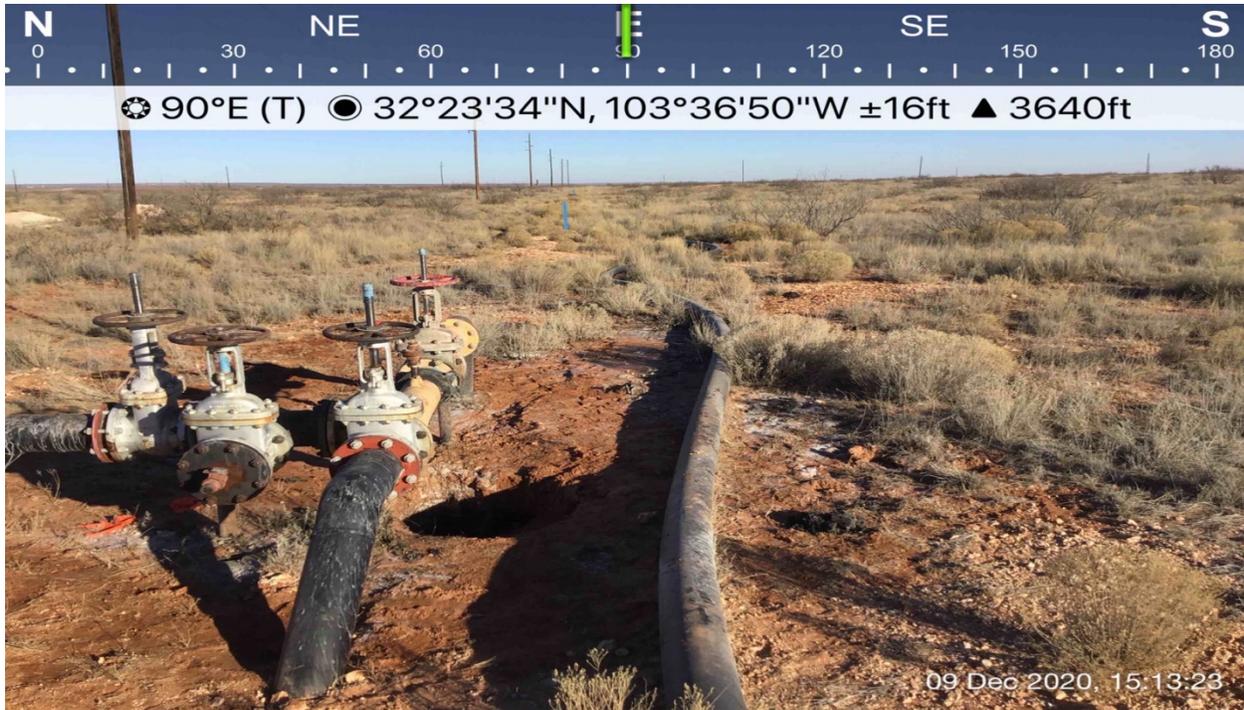


OXY USA, INC NBR State # 1 SWD
Unit Letter J, Section 18, TWP 22 S, Range 33 E, Lea County, NM



Drone Orthomosaic Photography of the NBR State # 1 SWD

OXY USA, INC NBR State # 1 SWD
Unit Letter J, Section 18, TWP 22 S, Range 33 E, Lea County, NM

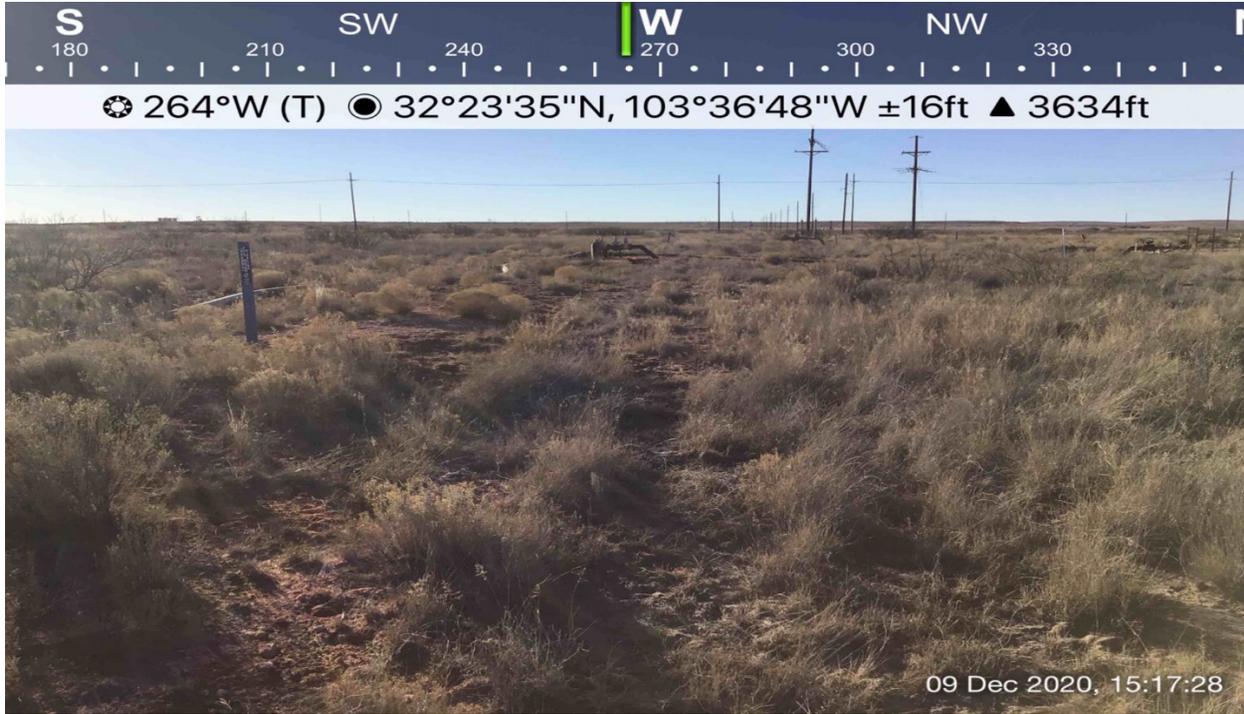


Release Point Looking Due East

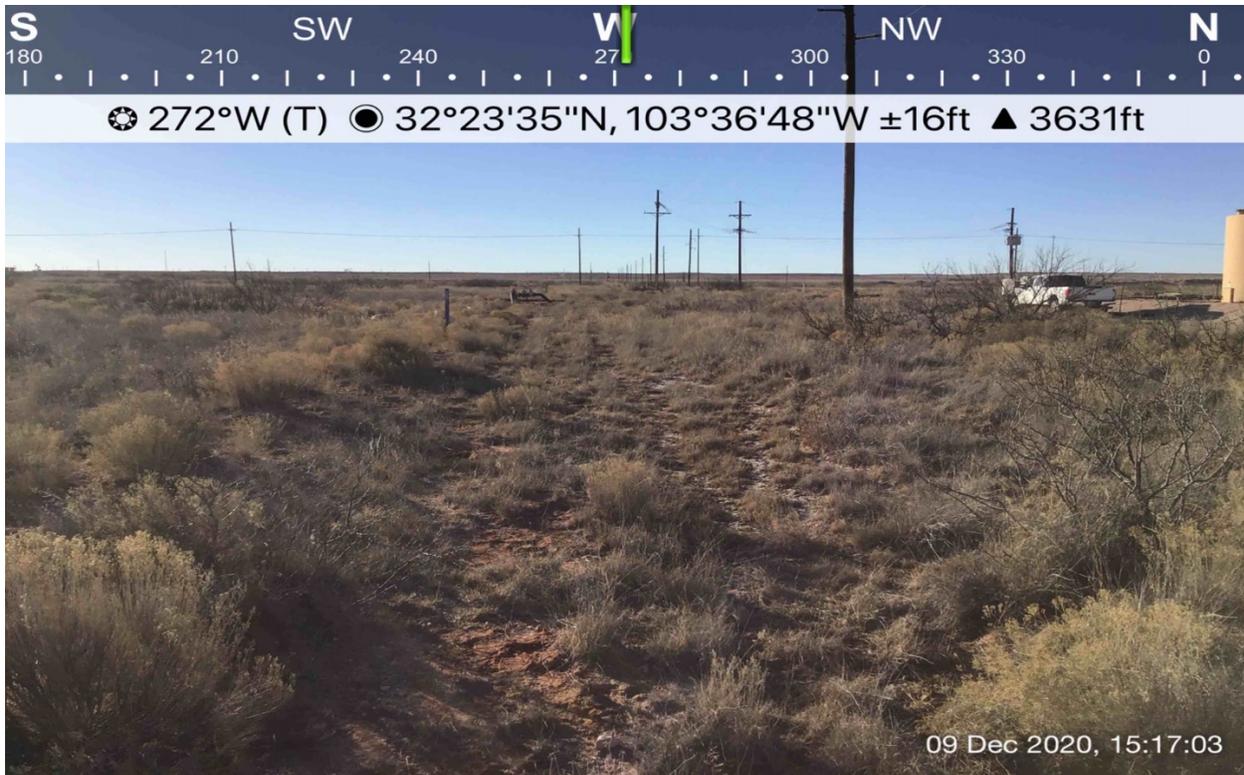


Release Point Looking Almost Due South

OXY USA, INC NBR State # 1 SWD
Unit Letter J, Section 18, TWP 22 S, Range 33 E, Lea County, NM



Impacted Pasture Area Looking Almost Due West – Proximal View



Impacted Pasture Area Looking Almost Due West – Distal View

OXY USA, INC NBR State # 1 SWD
Unit Letter J, Section 18, TWP 22 S, Range 33 E, Lea County, NM



120°SE (T) 32°23'35"N, 103°36'50"W ±16ft ▲ 3629ft



09 Dec 2020, 15:14:00

Impacted Pasture Area Looking East-Southeasterly – Proximal View



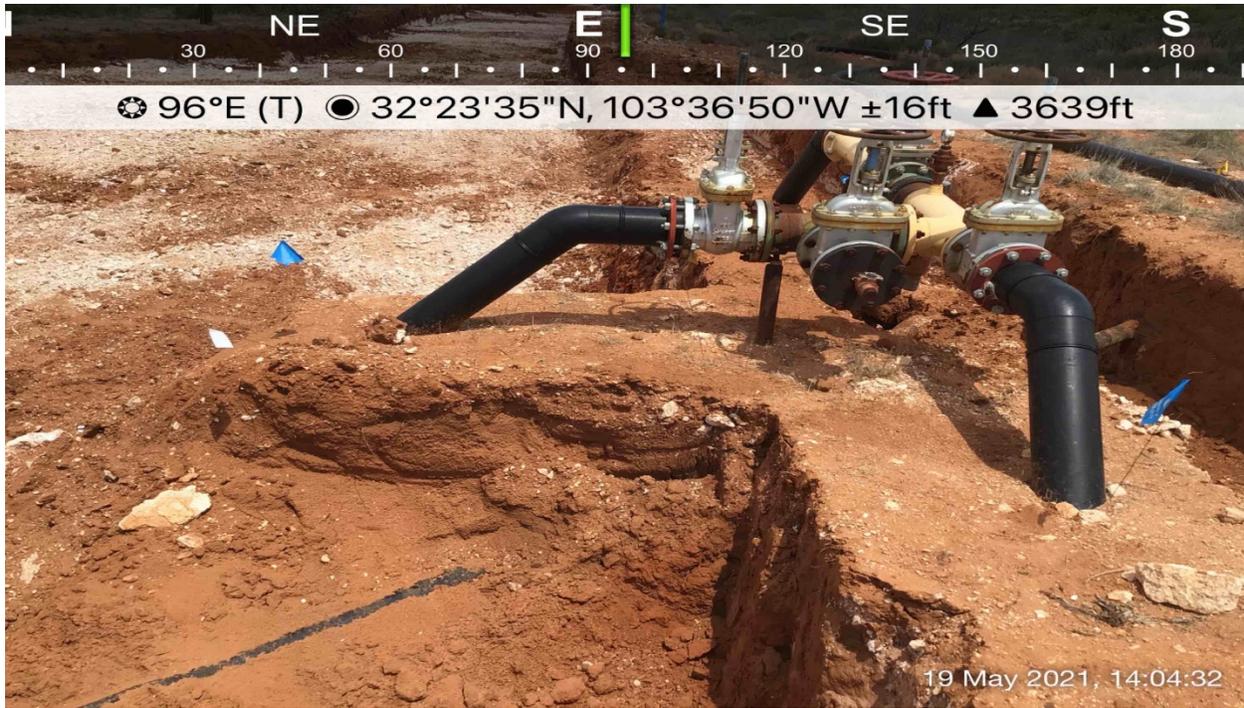
76°E (T) 32°23'35"N, 103°36'48"W ±16ft ▲ 3626ft



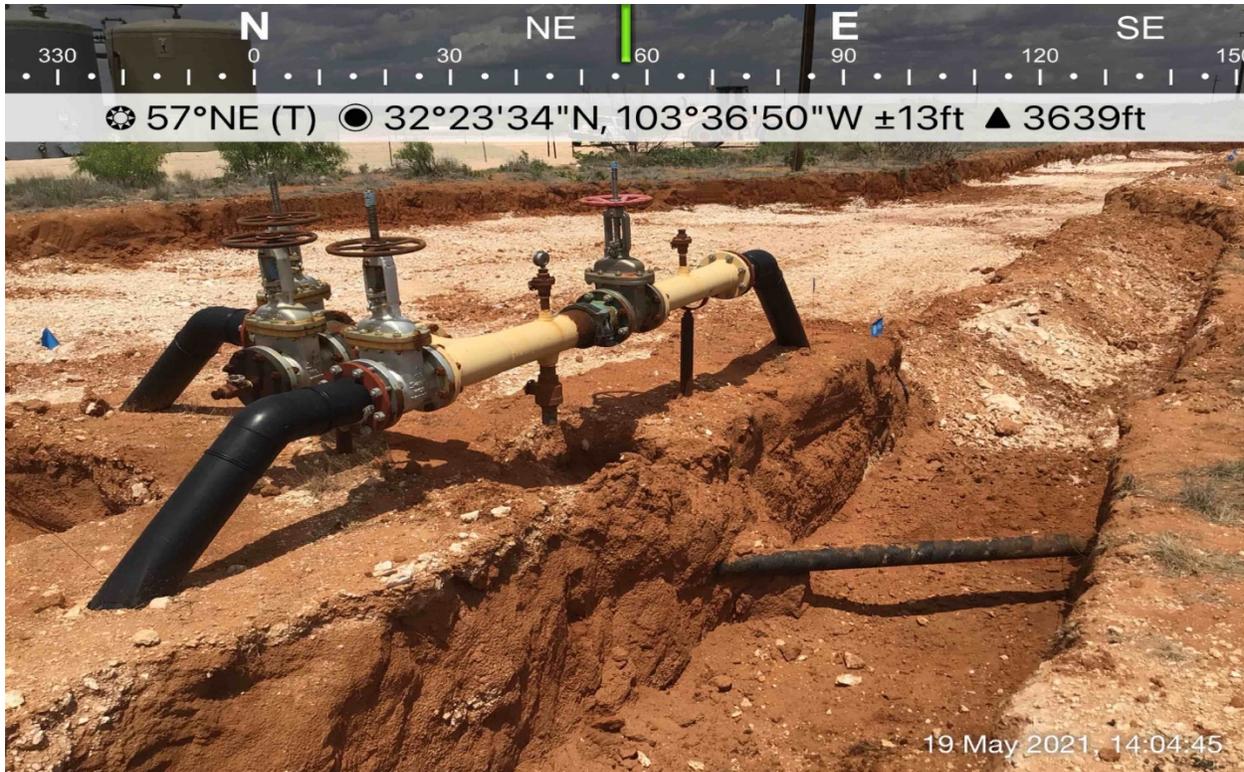
09 Dec 2020, 15:15:29

Impacted Pasture Area Looking East-Northeasterly – Distal View

OXY USA, INC NBR State # 1 SWD
Unit Letter J, Section 18, TWP 22 S, Range 33 E, Lea County, NM



Release Point After Remedial Excavation Looking Almost Due East



Release Point After Remedial Excavation Looking East of Northeast

OXY USA, INC NBR State # 1 SWD
Unit Letter J, Section 18, TWP 22 S, Range 33 E, Lea County, NM



Excavated Area Looking Westerly Towards the Release Point – Proximal View



Excavated Area Looking Westerly Towards the Release Point – Distal View

OXY USA, INC NBR State # 1 SWD
Unit Letter J, Section 18, TWP 22 S, Range 33 E, Lea County, NM



Excavated Area Looking Almost Due East Away From the Release Point – Proximal View



Excavated Area Looking Almost Due East Away From the Release Point – Distal View

OPLTS NBR STATE 1 SWD

NAPP2102858723

J-18-22S-33E

Legend

-  32.393026,-103.613996
-  High
-  Low
-  Medium



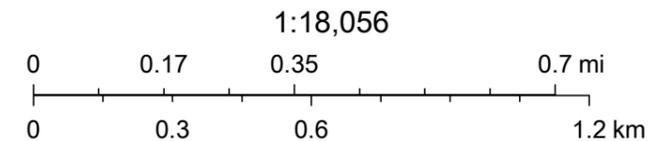
NBR State 1 SWD | NAPP2102858723



7/20/2021, 10:59:20 AM

GIS WATERS PODs

- Active
- OSE District Boundary
- SiteBoundaries



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

National Water Information System: Web Interface

USGS Water Resources

Data Category:
Geographic Area:

Click to hide News Bulletins

- Explore the New [USGS National Water Dashboard](#) interactive map to access real-time water data from over 13,500 stations nationwide.
- [Full News](#) 

Groundwater levels for New Mexico

Click to hide state-specific text

* IMPORTANT: [Next Generation Station Page](#)

Search Results -- 1 sites found

Agency code = usgs
site_no list =
• 322314103383601

Minimum number of levels = 1

[Save file of selected sites](#) to local disk for future upload

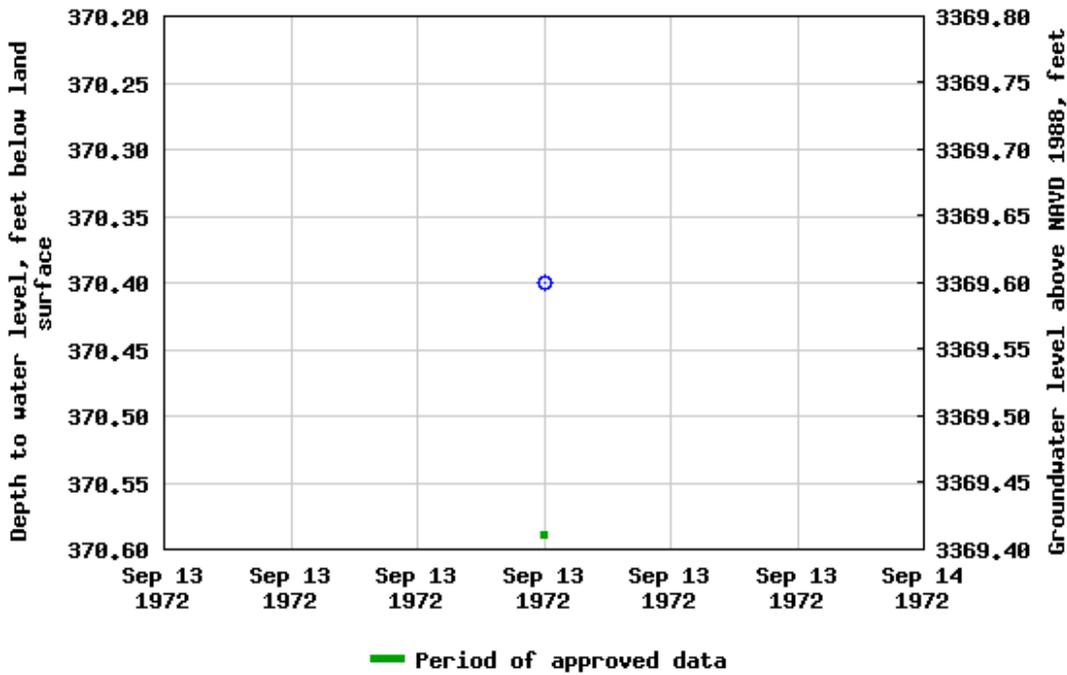
USGS 322314103383601 22S.32E.14.32422

Available data for this site

Lea County, New Mexico
Hydrologic Unit Code 13070007
Latitude 32°23'14", Longitude 103°38'36" NAD27
Land-surface elevation 3,740 feet above NAVD88
The depth of the well is 380 feet below land surface.
This well is completed in the Other aquifers (N9999OTHER) national aquifer.
This well is completed in the Santa Rosa Sandstone (231SNRS) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period



— Period of approved data

Breaks in the plot represent a gap of at least one year between field measurements.

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[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: Groundwater for New Mexico: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>



Page Contact Information: [New Mexico Water Data Maintainer](#)

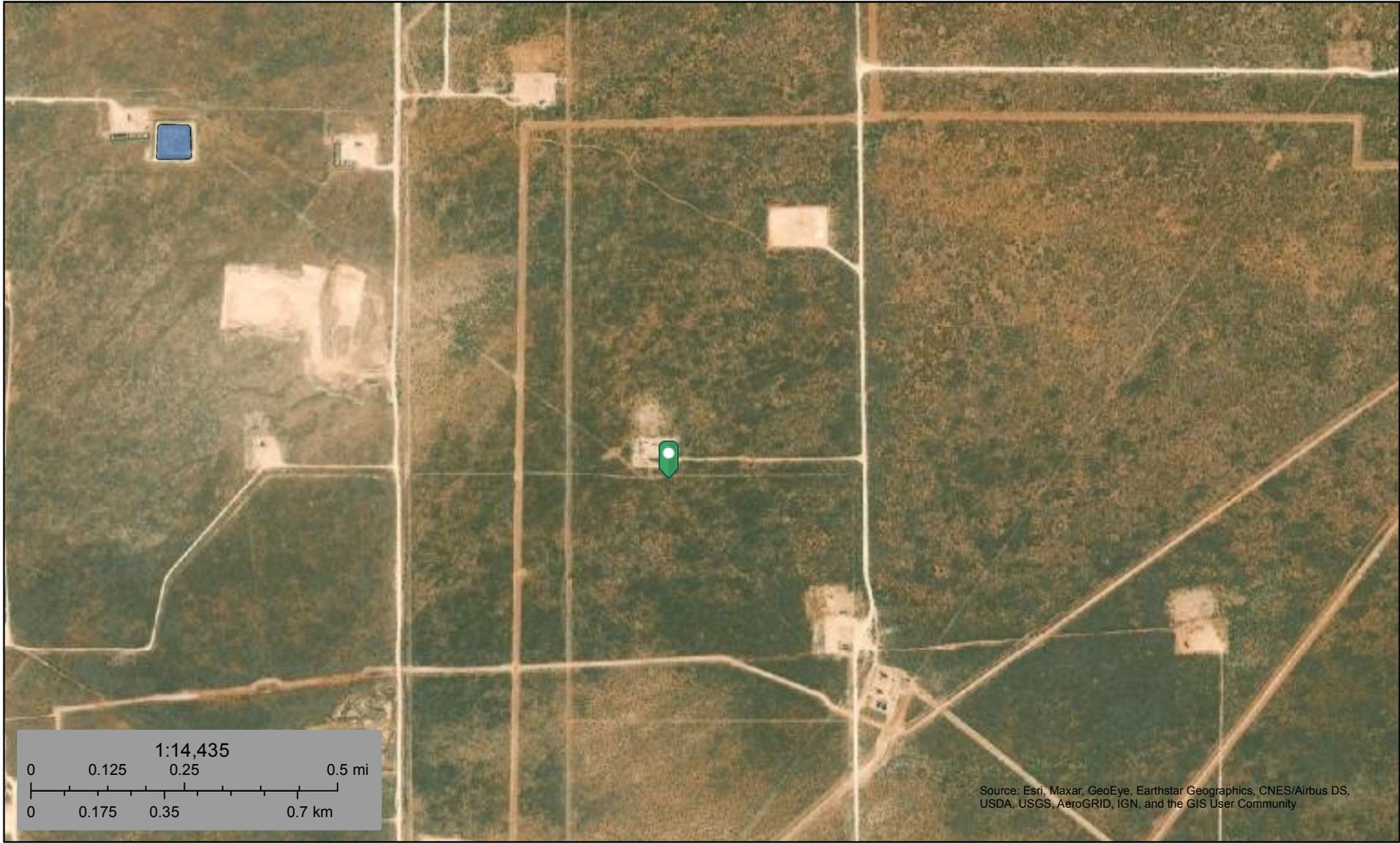
Page Last Modified: 2021-06-16 12:48:33 EDT

0.62 0.55 nadww01



U.S. Fish and Wildlife Service
National Wetlands Inventory

NBR State 1 SWD | NAPP2102858723



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

July 20, 2021

Wetlands

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland

-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond

-  Lake
-  Other
-  Riverine

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

National Flood Hazard Layer 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) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs

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

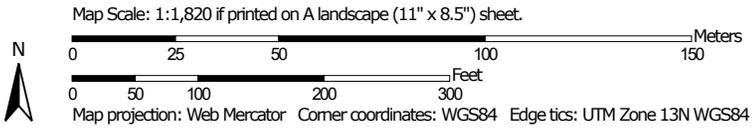
The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/20/2021 at 1:01 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by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

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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*=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 2 NORTH WALL (H003277-05)

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

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

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

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

Surrogate: 1-Chlorooctane 88.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.6 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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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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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, 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 98.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 96.0 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

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

Surrogate: 1-Chlorooctane 93.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 89.8 % 42.2-156

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

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

Surrogate: 1-Chlorooctane 98.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 96.1 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	12/15/2020	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, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/18/2020	ND	416	104	400	0.00	

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

Surrogate: 1-Chlorooctane 103 % 44.3-144

Surrogate: 1-Chlorooctadecane 99.4 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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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 SURFACE (H003277-17)

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

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

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

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

Surrogate: 1-Chlorooctane 91.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 87.7 % 42.2-156

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

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

Surrogate: 1-Chlorooctane 87.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 82.2 % 42.2-156

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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

Company Name: FRUIT **BILL TO** ANALYSIS REQUEST

Project Manager: John Farnel P.O. #:

Address: 7401 N Dal Paso Company: OKY

City: Hobbs State: Nm Zip: 88241 Attn: Under/Hilly

Phone #: 575 390 7560 Fax #: Project Owner: OKY USA Address: PO Box 4294

Project #: Project Name: WBR State 1 SWD City: Hobbs State: TX Zip: 77210

Project Location: Off Mills Ranch Phone #: 575 390 2828 Fax #:

Sampler Name: Graville Ramsey

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>SP1 WEST well</u>	<u>G</u>	<u>1</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>12/11</u>	<u>9:00</u>	<u>X</u>	<u>X</u>	<u>X</u>	
	<u>SP1 South well</u>	<u>G</u>	<u>1</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>12/11</u>	<u>9:05</u>	<u>X</u>	<u>X</u>	<u>X</u>	
	<u>SP1 North well</u>	<u>G</u>	<u>1</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>12/11</u>	<u>9:10</u>	<u>X</u>	<u>X</u>	<u>X</u>	
	<u>SP1 @3</u>	<u>G</u>	<u>1</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>12/11</u>	<u>9:30</u>	<u>X</u>	<u>X</u>	<u>X</u>	
	<u>SP2 North well</u>	<u>G</u>	<u>1</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>12/11</u>	<u>10:00</u>	<u>X</u>	<u>X</u>	<u>X</u>	
	<u>SP2 South well</u>	<u>G</u>	<u>1</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>12/11</u>	<u>10:05</u>	<u>X</u>	<u>X</u>	<u>X</u>	
	<u>SP2 @2</u>	<u>G</u>	<u>1</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>12/11</u>	<u>10:20</u>	<u>X</u>	<u>X</u>	<u>X</u>	
	<u>SP3 North well</u>	<u>G</u>	<u>1</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>12/11</u>	<u>11:00</u>	<u>X</u>	<u>X</u>	<u>X</u>	
	<u>SP3 South well</u>	<u>G</u>	<u>1</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>12/11</u>	<u>11:05</u>	<u>X</u>	<u>X</u>	<u>X</u>	
	<u>SP3 @2</u>	<u>G</u>	<u>1</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</u>	<u>X</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) amples - UPS - Bus - Other: Observed Temp. °C 4.2 Corrected Temp. °C 4.2 Sample Condition Cool Intact Yes No Yes No CHECKED BY: (Initials) JS

Received By: Jamara Williams Date: 12/15 Time: 1650 Received By: Jamara Williams Date: 12/15 Time: 1650

Turnaround Time: Standard Rush Bacteria (only) Cool Intact Yes No Yes No No No No

Thermometer ID # 42 # 115 TD Correction Factor 44 12/15/20 Observed Temp. °C 4.2 Corrected Temp. °C 4.2

Remarks: All Results are emailed. Please provide Email address:



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <i>Trinity</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 Hinton</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 2828</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>SP4 North wall</i>													
	<i>SP4 South wall</i>													
	<i>SP4 surface</i>													
	<i>SP5 North wall</i>													
	<i>SP5 South wall</i>													
	<i>SP5 East wall</i>													
	<i>SP5 Surf Face</i>													
	<i>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. [Signature]*

Date: *7/25/20* 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 celey.keene@cardinallabsnm.com



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

December 22, 2020

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: NBR STATE 1 SWD

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

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

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

Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

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

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

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

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

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

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

Surrogate: 1-Chlorooctane 83.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 77.4 % 42.2-156

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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:	12/17/2020	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 Pa/Passo</i>		Attn: <i>Wade Dittlich</i>															
City: <i>Hobbs NM</i> State: <i>NM</i> Zip: <i>88241</i>		Address: <i>PO Box 4294</i>															
Phone #: <i>575 390 7360</i> Fax #:		City: <i>Houston</i>															
Project #: _____ Project Owner: <i>OXY USA</i>		State: <i>TX</i> Zip: <i>77210</i>															
Project Name: <i>NBR State 1 SWD</i>		Phone #: <i>575 390 0828</i>															
Project Location: <i>Dft Mills Ranch Road</i>		Fax #:															
Sampler Name: <i>GrandMcRamsy</i>		PRESERV.															
FOR LAB USE ONLY		SAMPLING															
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride
<i>H003305</i>	<i>SP1 @ 1</i>	<i>G</i>	<i>1</i>			<i>X</i>					<i>X</i>		<i>12/17</i>	<i>9:00</i>	<i>X</i>	<i>X</i>	<i>X</i>
	<i>SP2 @ 2</i>	<i>G</i>	<i>1</i>			<i>X</i>					<i>X</i>		<i>12/17</i>	<i>10:00</i>	<i>X</i>	<i>X</i>	<i>X</i>
	<i>SP3 @ 3</i>	<i>G</i>	<i>1</i>			<i>X</i>					<i>X</i>		<i>12/17</i>	<i>11:00</i>	<i>X</i>	<i>X</i>	<i>X</i>
	<i>SP4 @ 4</i>	<i>G</i>	<i>1</i>			<i>X</i>					<i>X</i>		<i>12/17</i>	<i>1:00</i>	<i>X</i>	<i>X</i>	<i>X</i>

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Relinquished By: _____ Date: *12/17* Received By: *Jessica Keene* Date: *3:45*

Delivered By: (Circle One) Observed Temp. °C *21.4* Sample Condition Cool Intact Yes No Bacteria (only) Sample Condition Cool Intact Yes No Corrected Temp. °C _____

Turnaround Time: Standard Rush Add'l Phone #: _____

Thermometer ID #97-#113 70- Correction Factor +0.4°C *12/17/20*

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

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

All Results are emailed. Please provide Email address: _____



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".

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 LCS/D 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>Graville Oilfield Services</u> Project Manager: <u>John Fencil</u> Address: <u>2401 NDA Paso</u> City: <u>10665</u> State: <u>NM</u> Zip: <u>88241</u> Phone #: <u>575 340 7560</u> Fax #: _____ Project #: _____ Project Owner: <u>OXY USA FENC</u> Project Name: <u>NBR state slmp</u> State: <u>TX</u> Zip: <u>77210</u> Project Location: <u>Off Mills Ranch and</u> Phone #: <u>575 340 2828</u> Sampler Name: <u>Graville Rusby</u> Fax #: _____		BILL TO		ANALYSIS REQUEST	
P.O. #: _____ Company: <u>OXY USA FENC</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>✓</u> # CONTAINERS <u>1</u>		MATRIX GROUNDWATER _____ WASTEWATER _____ SOIL <u>✓</u> OIL _____ SLUDGE _____ OTHER : _____ ACID/BASE: _____ ICE / COOL <u>✓</u> OTHER : _____	
FOR LAB USE ONLY DATE: <u>12/30</u> TIME: <u>10:00</u>		DATE: <u>12/30</u> TIME: <u>10:00</u>		TPH <u>✓</u> BTEX <u>✓</u> Chloride <u>✓</u>	
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Relinquished By: _____ Relinquished By: _____		Received By: <u>Spedi Henderson</u> Received By: _____		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____	
Delivered By: (Circle One) UPS - Bns - Other: _____		Observed Temp. °C <u>23.6</u> Corrected Temp. °C _____		CHECKED BY: _____ Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Turnaround Time: _____ Thermometer ID #113 Correction Factor None		Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C _____		REMARKS: _____	

† 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".

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

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:	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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* = 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:	05/13/2021
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, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3120	16.0	05/18/2021	ND	432	108	400	0.00		

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

Surrogate: 1-Chlorooctane 108 % 44.3-133

Surrogate: 1-Chlorooctadecane 109 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/14/2021	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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*=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:	05/13/2021
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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*=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:	05/13/2021
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



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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 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, 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 105 % 44.3-133

Surrogate: 1-Chlorooctadecane 104 % 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 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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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 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
 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 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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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 SOUTH WALL COMPOSITE @ 2' (H211259-15)

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

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

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

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

Surrogate: 1-Chlorooctane 98.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/14/2021	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, 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 99.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 98.3 % 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 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



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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 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



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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 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



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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 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



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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 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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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



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

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

Surrogate: 1-Chlorooctane 99.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 97.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/14/2021	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, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	432	108	400	3.77		

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

Surrogate: 1-Chlorooctane 92.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 90.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

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

Surrogate: 1-Chlorooctane 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, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	05/18/2021	ND	432	108	400	3.77		

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

Surrogate: 1-Chlorooctane 110 % 44.3-133

Surrogate: 1-Chlorooctadecane 113 % 38.9-142

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* = 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 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 Hobbs NM 88241 City: Hobbs Phone #: 575 397-4961 Fax #: 575 397-4961 Project #: NBR State 1 SWD Project Name: Lea County, NM Project Location: Granville Ramsey Sampler Name: Page 1 of 6 FOR LAB USE ONLY		P.O. #: Company: Oxy USA, Inc. Attn: Wade Dittich Address: P. O. Box 4294 Houston TX 77210 City: Houston State: TX Zip: 77210 Phone #: 575 390 2828 Fax #:		BILL TO		ANALYSIS REQUEST	
Lab I.D. #21259 11 GA 47 Floor Composite C 12 GA 48 Floor Composite C 13 GA 49 Floor Composite C		Sample I.D. (G)RAB OR (C)OMP. # CONTAINERS 1 1 1		MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE		OTHER : ACID/BASE: ICE / COOL OTHER :	
Relinquished By: [Signature] Date: 9/14 Time: 9:30		Received By: [Signature] Date: 9/13 Time: 10:00		DATE 9/13 9/13 9/13		TIME 9:00 9:55 10:00	
Relinquished By: [Signature]		Received By: [Signature]		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: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #446 Correction Factor #113	
Delivered By: (Circle One) UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C 38		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Corrected Temp. °C	

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC 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, NIM		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 #:	
Sample Name: Granville Ramsey Page 1 of 6 FOR LAB USE ONLY		BILL TO	
Lab I.D.		Sample I.D.	
(G)GRAB OR (C)OMP. # CONTAINERS		MATRIX	
GROUNDWATER WASTEWATER SOIL OIL SLUDGE		PRESERV OTHER : ACID/BASE: ICE / COOL OTHER :	
DATE TIME		SAMPLING	
BTEX TPH Chloride		ANALYSIS REQUEST	
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 service. 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 analysis. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, 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: [Signature] Date: 5/14 Time: 3:30		Received By: [Signature] Date: 5/14 Time: 3:30	
Delivered By: (Circle One) UPS - Bus - Other:		Observed Temp. °C: 3.8 Corrected Temp. °C:	
Sample Condition Cool Intact Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		CHECKED BY: [Signature] (Initials)	
Turnaround Time:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:	
Thermometer ID: #11372 Correction Factor:		All Results are emailed. Please provide Email address:	
Bacteria (only) Sample Condition Cool Intact Yes <input type="checkbox"/> No <input type="checkbox"/>		Standard <input checked="" type="checkbox"/> Rush	

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC 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: Lea County, NM Project #: NBR State 1 SWD Project Owner: john@trinityoilfieldservices.com		BILL TO ANALYSIS REQUEST	
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
Matrix: GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE		PRESERV: ACID/BASE, ICE / COOL, OTHER:	
Date: 5/11/14 Time: 3:30 Received By: <i>Jamara Altabey</i>		DATE	TIME
Delivered By: (Circle One) UPS - Bus - Other:		DATE	TIME
Observed Temp. °C	Corrected Temp. °C	DATE	TIME
38		5/11/14	10:45
		5/11/14	10:50
		5/11/14	10:55
CHECKED BY: (Initials) <i>J.P.</i>		DATE	TIME
Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		DATE	TIME
Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		DATE	TIME
Bacteria (only) Sample Condition: Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		DATE	TIME
Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #		DATE	TIME
All Results are emailed. Please provide Email address:		DATE	TIME
REMARKS:		DATE	TIME
Analytical Results: BTEX, TPH, Chloride		DATE	TIME

FORM-006 R 3.0

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

May 24, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: NBR STATE 1 SWD

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

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, flowing "C" at the beginning.

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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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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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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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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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 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, 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 94.1 % 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 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, 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 97.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.6 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/18/2021	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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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 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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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 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, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/21/2021	ND	432	108	400	3.77	

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

Surrogate: 1-Chlorooctane 87.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 86.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/18/2021	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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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 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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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 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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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 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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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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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 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, 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	416	104	400	0.00	

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

Surrogate: 1-Chlorooctane 94.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 95.5 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	05/18/2021	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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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 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, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1120	16.0	05/21/2021	ND	416	104	400	0.00	

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

Surrogate: 1-Chlorooctane 71.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 75.3 % 38.9-142

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

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

Surrogate: 1-Chlorooctane 87.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/18/2021	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, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6160	16.0	05/21/2021	ND	416	104	400	0.00	

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

Surrogate: 1-Chlorooctane 85.9 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.0 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/18/2021	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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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, SM4500Cl-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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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 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, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6530	16.0	05/21/2021	ND	416	104	400	0.00	

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

Surrogate: 1-Chlorooctane 91.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 96.1 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/18/2021	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



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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 FLOOR COMP @ 4' (H211295-29)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/21/2021	ND	1.78	89.2	2.00	3.35	
Toluene*	<0.050	0.050	05/21/2021	ND	2.15	107	2.00	5.86	
Ethylbenzene*	<0.050	0.050	05/21/2021	ND	2.28	114	2.00	6.12	
Total Xylenes*	<0.150	0.150	05/21/2021	ND	6.72	112	6.00	5.58	
Total BTEX	<0.300	0.300	05/21/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7600	16.0	05/21/2021	ND	416	104	400	0.00	

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

Surrogate: 1-Chlorooctane 86.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
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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 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, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6660	16.0	05/21/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	222	111	200	0.575	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	226	113	200	0.512	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 88.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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 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, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7600	16.0	05/21/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2021	ND	222	111	200	0.575	
DRO >C10-C28*	<10.0	10.0	05/20/2021	ND	226	113	200	0.512	
EXT DRO >C28-C36	<10.0	10.0	05/20/2021	ND					

Surrogate: 1-Chlorooctane 89.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	05/18/2021	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



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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 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, SM4500Cl-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, SM4500Cl-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



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 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



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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 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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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 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, SM4500CI-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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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
 (575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC		BILL TO		ANALYSIS REQUEST	
Project Manager: John Farrell	Address: 8426 N Dal Paso	City: Hobbs	St NM	Zip 88241	P.O. #: _____
Phone #: 575 397-4961	Fax #: _____	Project Owner: john@trinityoilfieldservices.com	Company: Oxy USA, Inc.	Attn: Wade Ditch	Address: P. O. Box 4294
Project Name: NBR State 1 SWD	Project Location: Lea County, NM	State: TX	City: Houston	Zip: 77210	Phone #: 575 390 2828
Sampler Name: Granville Ramsey	Page 1 of 6	Fax #: _____	PRESERV	SAMPLING	
FOR LAB USE ONLY	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	OTHER :
Lab I.D.	Sample I.D.	GROUNDWATER	WASTEWATER	SOIL	ACID/BASE:
		OIL	SLUDGE	OTHER :	ICE / COOL
		DATE	TIME	BTEX	TPH
				Chloride	

Handwritten notes: He11295, 10 6A 11 South wall comp 02, 10 6A 10 South wall comp 02, 9 6A 10 South wall comp 02, 8 6A 8 North wall comp 02, 7 6A 7 North wall comp 02, 6 6A 6 North wall comp 02, 5 6A 4 West wall comp 02, 4 6A 2 South wall comp 02, 3 6A 1 West wall comp 02, 2 6A 1 West wall comp 02, 1 6A 1 West wall comp 02

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Relinquished By: _____ Date: 5/18 Time: 4:30 Received By: *Shawna White* Date: _____ Time: _____

Delivered By: (Circle One) Observed Temp. °C: -0.3 Corrected Temp. °C: _____

Sampler - UPS - Bus - Other: _____

Sample Condition: Cool Intact Yes No

Checked By: (Initials) *Jo*

Turnaround Time: Standard Rush #113 *Jo*

Bacteria (only) Sample Condition: Cool Intact Yes No Yes No

Thermometer ID #97-#113 *Jo*

Correction Factor: _____

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

All Results are emailed. Please provide Email address: _____

REMARKS: _____

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC 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 Page 1 of 6 FOR LAB USE ONLY		P.O. #: Company: Oxy USA, Inc. Attn: Wade Dittich Address: P. O. Box 4294 City: Houston State: TX Zip: 77210 Phone #: 575 390 2828 Fax #:		BILL TO ANALYSIS REQUEST							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV	SAMPLING	DATE	TIME	BTEX	TPH	Chloride
HA11295	BA 2 FLOOR Comp 04	C	1	SOIL	X	X	5/18	11:05	X	X	X
	BA 3 FLOOR Comp 04	C	1	SOIL	X	X	5/18	11:10	X	X	X
	BA 4 FLOOR Comp 04	C	1	SOIL	X	X	5/18	11:15	X	X	X
	BA 5 FLOOR Comp 04	C	1	SOIL	X	X	5/18	11:20	X	X	X
	BA 6 FLOOR Comp 04	C	1	SOIL	X	X	5/18	11:25	X	X	X
	BA 7 FLOOR Comp 04	C	1	SOIL	X	X	5/18	11:30	X	X	X
	BA 8 FLOOR Comp 04	C	1	SOIL	X	X	5/18	11:35	X	X	X
	BA 9 FLOOR Comp 04	C	1	SOIL	X	X	5/18	11:40	X	X	X
	BA 10 FLOOR Comp 04	C	1	SOIL	X	X	5/18	11:45	X	X	X
	BA 11 FLOOR Comp 04	C	1	SOIL	X	X	5/18	11:50	X	X	X
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Relinquished By: Date: 5/18 Time: 11:30		Received By: Date: Time:		CHECKED BY: (Initials)		Turnaround Time: Thermometer ID #97 Correction Factor -0.4 C		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:		Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C -0.3 Corrected Temp. °C		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		Observed Temp. °C Corrected Temp. °C		REMARKS: All Results are emailed. Please provide Email address:	

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC Project Manager: John Farrell Address: 8426 N Dal Paso City: Hobbs Phone #: 575 397-4961 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 #:		BILL TO		ANALYSIS REQUEST			
FOR LAB USE ONLY Lab I.D. Sample I.D.		(G)GRAB OR (C)OMP. # CONTAINERS		MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE		PRESERV ACID/BASE: ICE / COOL OTHER :			
H211295 30 31 32 33 34 35 36 37 38 39		GA12 F1005 Comp GA13 F1005 Comp GA14 F1005 Comp GA15 F1005 Comp GA16 F1005 Comp GA17 F1005 Comp GA18 F1005 Comp GA19 F1005 Comp GA20 F1005 Comp GA21 F1005 Comp		1 1 1 1 1 1 1 1 1 1		X X X X X X X X X X		DATE 5/18 5/18 5/18 5/18 5/18 5/18 5/18 5/18 5/18 5/18	
Relinquished By: Date: 5/18 Time: 4:30		Received By: Date: Time:		BTEX TPH Chloride		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address:			
Delivered By: (Circle One) UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		CHECKED BY: (Initials) Y.B.			
Turnaround Time: Thermometer ID: Correction Factor:		Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> #113		Bacteria (only) <input checked="" type="checkbox"/> Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Sample Condition Observed Temp. °C Corrected Temp. °C			

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FORM-006 R 3.0

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NAPP2102858723
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: OXY USA, Inc	OGRID: 16696
Contact Name: Wade Dittrich	Contact Telephone: (575) 390-2828
Contact email: Wade_Dittrich@oxy.com	Incident # (assigned by OCD)
Contact mailing address: P O Box 4294, Houston TX 77210	

Location of Release Source

Latitude 32.393026 Longitude -103.613996
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: OPLTS NBR State 1 SWD	Site Type: Saltwater Disposal Facility
Date Release Discovered: 12/08/2020	API# (if applicable)

Unit Letter	Section	Township	Range	County
F	18	22S	33E	Lea

Surface Owner: State Federal Tribal Private (Name: Merchant Livestock (surface); State of New Mexico (mineral))

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls): 10	Volume Recovered (bbls): 0
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release: A 6-inch integration line on a riser leaked due to corrosion.

Oil Conservation Division

Incident ID	NAPP2102858723
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? Per the definition in 19.15.29.7.B, this release is greater than 5 bbls but smaller than 25 bbls so it is classified as a minor release.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.
If all the actions described above have <u>not</u> been undertaken, explain why: Not Applicable
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.
Printed Name: _____ Title: _____ Signature: <u>Wale Dutta</u> Date: <u>Dec. 11-2020</u> email: _____ Telephone: _____
<p>OCD Only</p> Received by: <u>Ramona Marcus</u> Date: <u>7/29/2021</u>

***** LIQUID SPILLS - VOLUME CALCULATIONS *****

Location of spill: Oxy OPLTS NBR State 1 SWD (32.393026,-103.6139960916)

Date of Spill: 12/8/2020

Site Soil Type: Pyote and maljamar fine sands

Estimated Daily Production Loss: 0 10 BBL Water

Total Area Calculations					
Total Surface Area	width		length	wet soil depth	oil (%)
Rectangle Area #1	3.0 ft	X	200.0 ft	X 7.0 in	0%
Rectangle Area #2	0.0 ft	X	0.0	X 0.0 in	0%
Rectangle Area #3	0.0 ft	X	0.0	X 0.0 in	0%
Rectangle Area #4	0.0 ft	X	0.0	X 0.0 in	0%
Rectangle Area #5	0.0 ft	X	0.0	X 0.0 in	0%
Rectangle Area #6	0.0 ft	X	0.0	X 0.0 in	0%
Rectangle Area #7	0 ft	X	0.0	X 0.0 in	0%
Rectangle Area #8	0 ft	X	0.0	X 0.0 in	0%

Porosity 0.16 gal per gal

Saturated Soil Volume Calculations:

		H2O	OIL
Area #1	600 sq. ft.	350 cu. ft.	cu. ft.
Area #2	0 sq. ft.	cu. ft.	cu. ft.
Area #3	0 sq. ft.	cu. ft.	cu. ft.
Area #4	0 sq. ft.	cu. ft.	cu. ft.
Area #5	0 sq. ft.	cu. ft.	cu. ft.
Area #6	0 sq. ft.	cu. ft.	cu. ft.
Area #7	0 sq. ft.	cu. ft.	cu. ft.
Area #8	0 sq. ft.	cu. ft.	cu. ft.
Total Solid/Liquid Volume:	600 sq. ft.	350 cu. ft.	cu. ft.

Soil Type	Porosity
Clay	0.15
Peat	0.40
Glacial Sediments	0.13
Sandy Clay	0.12
Silt	0.16
Loess	0.25
Fine Sand	0.16
Medium Sand	0.25
Coarse Sand	0.26
Gravelly Sand	0.26
Fine Gravel	0.26
Medium Gravel	0.25
Coarse Gravel	0.18
Sandstone	0.25
Siltstone	0.18
Shale	0.05
Limestone	0.13
Basalt	0.19
Volcanic Tuff	0.20
Standing Liquids	

Estimated Volumes Spilled

	H2O	OIL
Liquid in Soil:	10.0 BBL	0.0 BBL
Liquid Recovered :	0.0 BBL	0.0 BBL
Spill Liquid	10.0 BBL	0.0 BBL
Total Spill Liquid:	10.0	0.0

Recovered Volumes

Estimated oil recovered: 0.0 BBL
 Estimated water recovered: 0.0 BBL

Incident ID	NAPP2102858723
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

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

What is the shallowest depth to groundwater beneath the area affected by the release?	NA _____ (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

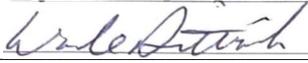
If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods,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

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	NAPP2102858723
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Wade Dittrich Title: Environmental Coordinator
 Signature:  Date: 12/11/2020
 email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: Ramona Marcus Date: 7/29/2021

Incident ID	NAPP2102858723
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Facility ID	
Application ID	

Remediation Plan

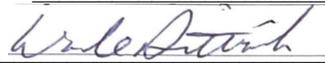
Remediation Plan Checklist: Each of the following items must be included in the plan.

- Detailed description of proposed remediation technique
- Scaled sitemap with GPS coordinates showing delineation points
- Estimated volume of material to be remediated
- Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation.

- Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- Extents of contamination must be fully delineated.
- Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Wade Dittrich Title: Environmental Coordinator
 Signature:  Date: 6/30/2021
 email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: Ramona Marcus Date: 7/29/2021

- Approved Approved with Attached Conditions of Approval Denied Deferral Approved

Signature: _____ Date: _____

Trinity Oilfield Services & Rentals, LLC



June 30, 2021

Mr. Robert Hamlet
Oil Conservation Division, Districts 1&2
811 South First Street
Artesia, New Mexico 88210

Re: **Remediation Plan**
OXY NBR State 1 SWD
Tracking #: nAPP2102858723
GPS: 32.393026, -103.613996
Unit Letter J, Section 18, T22S, R33E

Dear Mr. Hamlet,

Trinity Oilfield Services (Trinity), on behalf of OXY USA, Inc., hereby submits the following Remediation Plan 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 County, NM
ULSTR	J-18-22S-33E
GPS Coordinates (NAD 83)	32.393026, -103.613996
Landowner	State of New Mexico

BACKGROUND AND RELEASE CHARACTERIZATION

On December 8, 2020, OXY USA., Inc (OXY), discovered a release just south of the NBR State 1 SWD well site. The release was the result of corrosion in a produced water flowline and affected approximately 8,000 square feet (ft²) of the pasture.

Release Information	
Date of Release	12/08/2020
Type of Release	Produced Water
Source of Release	Flow Line
Volume Released – Produced Water	Approximately 10 bbls
Volume Recovered – Produced Water	Approximately 0 bbls
Affected Area	Pasture - Approximately 8,000 ft ²
Site Location Map	Figure 1

SITE INFORMATION AND CLOSURE CRITERIA**Depth to Groundwater/Wellhead Protection:**

Data Source	Well Number	Data Date	Depth (ft.)
NMOSE	NA	NA	NA
USGS	322314103383601	9/13/1972	370

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 no wells 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. A single USGS well was identified in the vicinity of the release point with a measured depth to groundwater of 370 feet below ground surface (bgs) and is likely reflective of the depth to groundwater in the vicinity of the release area in the opinion of Trinity's professional geologist. Due to the release being in a pasture, the closure criteria "recommended remedial action levels" (RRALs) for this release location has been set at the most restrictive limits as if the depth to groundwater is less than or equal to 50 feet bgs.

General Site Characterization and Distance to Nearest Significant Watercourse:

Site Characterization	Distance to Nearest Watercourse
Low Karst	> than 1,000 feet

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 water bodies (water wells, playas, sink holes, springs, water courses, lake beds, wetlands) or receptors (residence, school, hospital, institution, church, mining, municipal or other ordinance boundaries) were located within the regulatorily promulgated distances from the site.

Closure Criteria:

Pasture Recommended Remedial Action Levels (RRALs)	
Chlorides	600 mg/kg
TPH (GRO and DRO and MRO)	100 mg/kg
Benzene	10 mg/kg
BTEX	50 mg/kg

DELINEATION AND REMEDIATION ACTIVITES**Initial Sample Activities:**

Delineation Summary	
Delineation Dates	12/11/2020 – 5/19/2021
Sample Locations	SP-1 – SP-5
Total Initial Samples	40
Depths Sampled	Surface down to 9 feet bgs.
Delineation Sample Map	Figure 2
Laboratory Results	Table 1

A total of five (5) delineation sample points (SP1 through SP5) in the pasture were investigated using a hand auger or backhoe, to depths ranging between the surface and 9 ft bgs. A total of forty (40) samples were collected for laboratory analysis during the delineation of the site.

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.

Proposed Remediation Activities:

Remediation Proposal	
Proposed Remediation Dates	Within 90 days of Workplan approval
Liner Variance Request	20-mil liner (SP-1 – SP-5)
Proposed Depths Excavated	4 ft bgs (SP-1 – SP-5)
Area Represented by each 5-Point Confirmation Sample	Up to 200 Ft ²
Confirmation Samples	GA-1 – GA-49 (Figure 3)
Total Estimated Volume of Excavated Soil	Approximately 1,423 cubic yards (1,459 tons)
Proposed Site Plan	Figure 3a & 3b

Impacted soil within the release margins was excavated and temporarily stockpiled on-site, atop 6-mil plastic sheeting, pending final disposition. Confirmation soil samples (comprised of five-point composites) were collected from the floor and sidewalls of the excavated area, with each sample representing an area of no more than 200 ft² of the excavation surface.

Guided by field screening, the floor and sidewalls of the excavated area were advanced vertically and laterally until 1). results from sidewall confirmation soil samples indicated chloride concentrations were below the NMOCD Closure Criteria listed above -or- 2.) the required excavation depth of 4 feet bgs was achieved in the pasture. Aliquots of the field screened “clean” confirmation sidewall samples were sent to Cardinal Laboratories of Hobbs, NM to verify that the excavated area meets the NMOCD requirements laterally. Aliquots of field screened confirmation floor samples were sent to the lab for determination of remaining chloride content in-situ (at 4 feet bgs, the NMOCD required excavation depth for impacted soil in pasture areas).

Vertical delineation sample data from confirmation sampling indicates that chloride remained above the NMOCD RRALs to depths of 5 to 7 feet bgs across the excavation area. Floor composite samples collected from the across the excavated area during confirmation sampling verify the chlorides at 4 feet bgs exceed the RRALs for an area where depth to groundwater is 50 feet bgs or less. As stated above, it is likely that the depth to groundwater in this impacted area is a few hundred feet bgs and groundwater will not likely be threatened in the release area. The NMOCD required depth of excavation in the pasture is 4 feet. Therefore, to be the most protective of groundwater at any depth, Trinity, on behalf of OXY USA, Inc. requests that a variance be granted (see below) and that a 20-mil liner be installed across the floor of the excavation.

Upon receiving laboratory analytical data showing that wall samples yielded results that met or were below NMOCD Table 1 Closure Criteria for impacted soil in the excavated area laterally and for the NMOCD required maximum depth of excavation in the pasture (4 ft) vertically; all excavated soil (~ 1,423 yds³/1,459 tons) was transported under manifest to a NMOCD-approved disposal facility (Lea Land, Inc., NM Permit # WM-01 035) and the excavated area will be backfilled with locally sourced, non-impacted "like" material.

Liner Variance Request:

Trinity, on behalf of Oxy requests a variance from the requirements of Section 19.15.29.12.D(2) of the New Mexico Administrative Code (NMAC) and requests permission to install a 20-mil liner on the excavation floor prior to backfilling to be additionally protective of groundwater. Felt padding will be installed on the floor of the excavation prior to installation of the liner, and a 6-inch cushion of sand will be installed atop the liner once it is in place to protect it from damage during backfilling. To the extent practicable, SP-1 through SP-5 were excavated vertically to 4 ft bgs, as depicted in Figure 2, "Site Plan".

SITE RECLAMATION AND RESTORATION

Areas affected by the release and the associated remediation activities will be substantially restored to a condition which existed prior to the release to the extent practicable. The affected area was contoured and/or compacted to achieve erosion control, stability and preservation of surface water flow to the extent practicable. Affected areas not

on production pads and/or lease roads will be reseeded with the applicable areal mixture during the first favorable growing season following closure of the site in accordance with the applicable regulatory agency.

REMEDICATION PLAN REQUEST

The corrective actions will be completed within 90 days of receipt of approval of this proposal by the NMOCD. Upon completion of the proposed tasks, a "Remediation Summary & Closure Request" will be submitted, documenting remediation activities and results of confirmation soil samples.

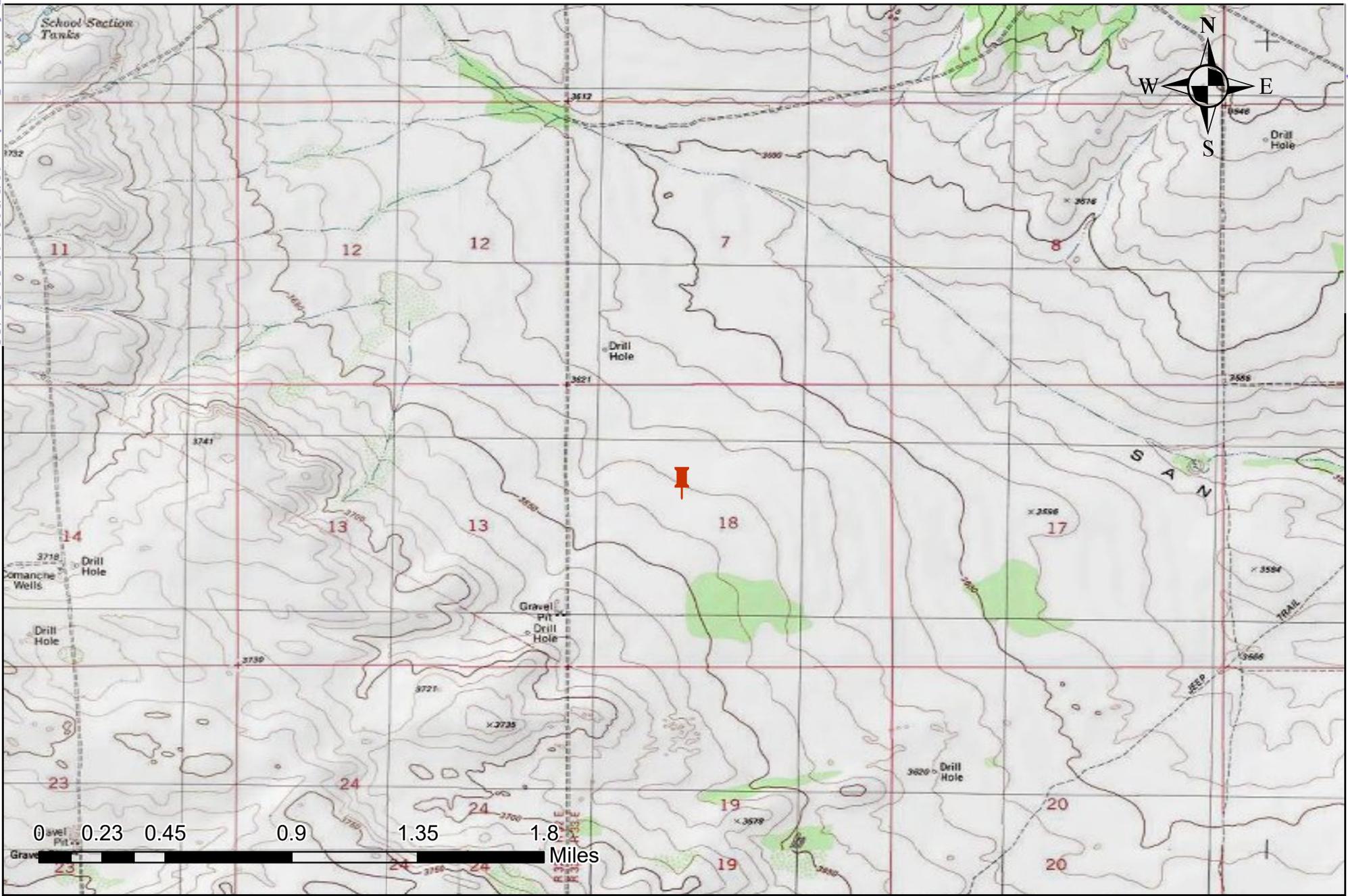
The site will be remediated to meet the standards of Table I of 19.15.29.12 NMAC. Trinity Oilfield Services respectfully requests that the New Mexico Oil Conservation Division grant approval for the detailed Remediation Plan.

Supporting Documentation	
Initial C-141 with Spill Calculations	Signed and Attached
C-141, page 5	Signed and Attached
Depth to Groundwater Maps and Source	Attached
Delineation & Remediation Maps	Attached
US NWI Map	Attached
FEMA Flood Hazard Map	Attached
USDA Soil Survey	Attached
Site Photography	Attached
Laboratory Analytics with COCs	Attached

Should you have any questions or concerns regarding the content of this Remediation Plan, please do not hesitate to contact me.

Sincerely,

John P. Farrell P.G.
Project Manager



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:

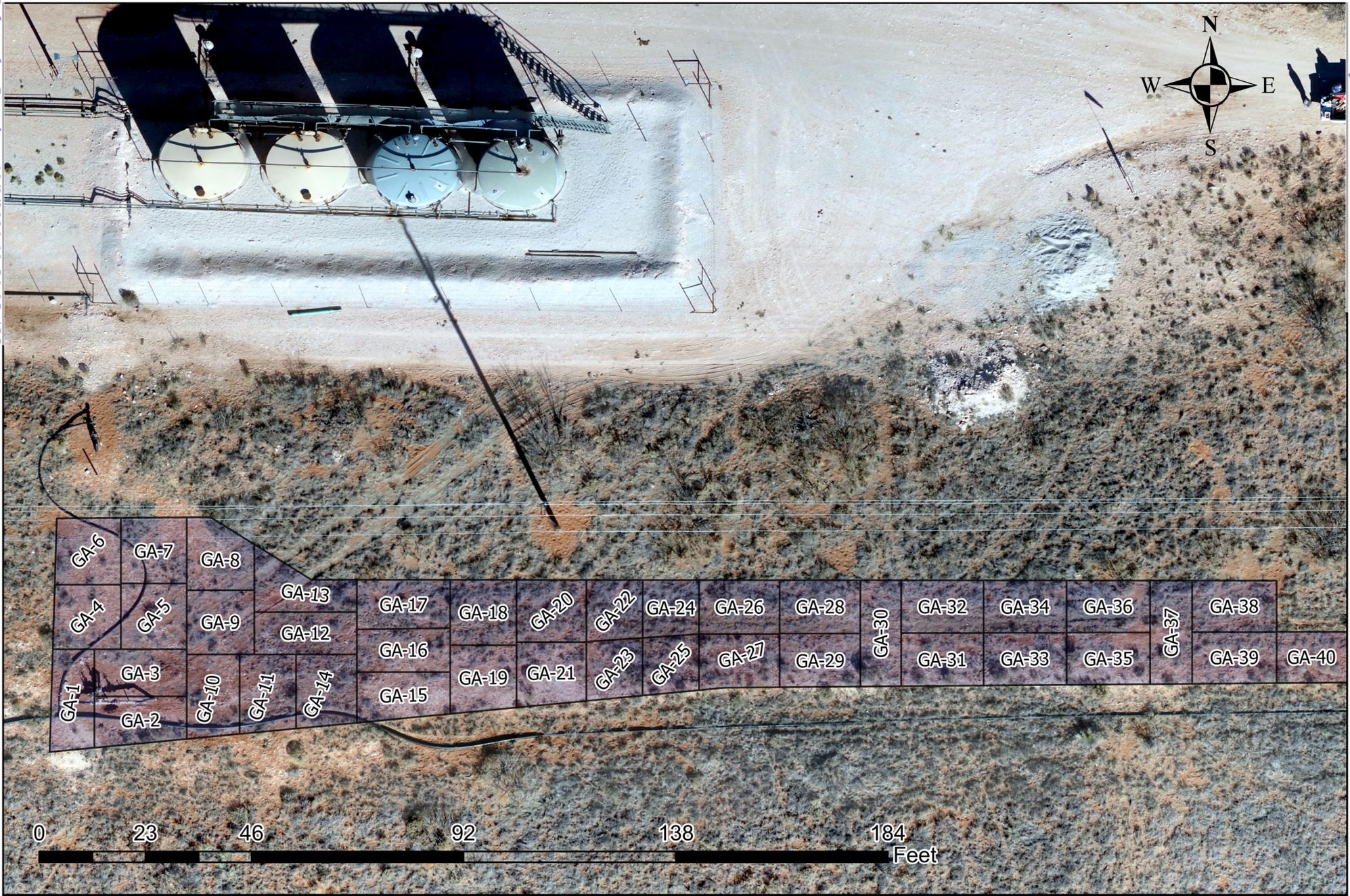
	Spill Area
	Vertical Delineation
	Horizontal Delineation

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



<p>Legend:</p> <p> Remediation Floors</p> <p> Spill Area</p>	<p align="center"> Figure 3a Proposed Remediation Sample Map NBR State 1 SWD OXY USA, Inc. Lea County, New Mexico EMNRD Incident ID nAPP2102858723 </p>	<p align="center">  TRINITY OILFIELD SERVICES </p>	<p align="center"> Trinity Oilfield Services & Rentals, LLC P.O. Box 2587 Hobbs, NM 88241 </p> <table border="1"> <tr> <td>Drawn By: DCD</td> <td>Checked By: JEH</td> </tr> <tr> <td>July 20, 2021</td> <td>Scale: 1" = 0.01mi</td> </tr> </table>	Drawn By: DCD	Checked By: JEH	July 20, 2021	Scale: 1" = 0.01mi
Drawn By: DCD	Checked By: JEH						
July 20, 2021	Scale: 1" = 0.01mi						



Legend:

	Remediation Floors
	Spill Area

Figure 3b
Proposed Remediation 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

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

OXY USA, INC.
NBR STATE # 1 SWD
LEA COUNTY, NEW MEXICO
NMOCDF 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)
NMOCDF Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	100	NE	100	600
SP-1 @ 3'	3'	12/11/2020	Grab	In-Situ	<0.050	0.092	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	13,200
SP-1 @ 4'	4'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	1,040
SP-1 @ 5'	5'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	23,600
SP-1 @ 6'	6'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	20,400
SP-1 @ 7'	7'	12/17/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	96
SP-1 @ 8'	8'	5/10/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	128
SP-1 West Wall	-	12/11/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
SP-1 South Wall	-	12/11/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
SP-1 North Wall	-	12/11/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
SP-2 @ 2'	2'	12/11/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	96
SP-2 @ 4'	4'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	15,600
SP-2 @ 5'	5'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	19,200
SP-2 @ 8'	8'	12/17/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	48
SP-2 North Wall	-	12/11/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	32
SP-2 South Wall	-	12/11/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
SP-3 @ 2'	2'	12/11/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	12,000
SP-3 @ 4'	4'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	9,600
SP-3 @ 5'	5'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	16,000
SP-3 @ 6'	6'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	3,200
SP-3 @ 7'	7'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	1,340
SP-3 @ 8'	8'	12/17/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	192
SP-3 @ 9'	9'	5/10/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	80
SP-3 North Wall	-	12/11/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	16
SP-3 South Wall	-	12/11/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
SP-4 @ Surface	Surface	12/14/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	10,800
SP-4 @ 4'	4'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	8,800
SP-4 @ 5'	5'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	3,240
SP-4 @ 6'	6'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	1,490
SP-4 @ 7'	7'	12/17/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	48
SP-4 @ 8'	8'	5/10/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	128
SP-4 North Wall	-	12/14/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	21.2	21.2	17.3	38.5	32
SP-4 South Wall	-	12/14/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	48
SP-5 @ Surface	Surface	12/14/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	10,200
SP-5 @ 4'	4'	12/14/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	960
SP-5 @ 5'	5'	5/19/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	1,600
SP-5 @ 6'	6'	12/30/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
SP-5 @ 7'	7'	5/10/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	96
SP-5 North Wall	-	12/14/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	16
SP-5 South Wall	-	12/14/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
SP-5 East Wall	-	12/14/2020	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	< 0.150	< 0.300	< 10.0	< 10.0	< 10.0	< 10.0	< 10.0	< 16.0
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

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

OXY USA, INC.
NBR STATE # 1 SWD
LEA COUNTY, NEW MEXICO
NMOCDF 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)
NMOCDF Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	100	NE	100	600
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
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

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	100	NE	100	600
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
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

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	100	NE	100	600
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
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
HD-1	-	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	6,800
HD-2	-	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	8,930

-- Not analyzed

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



NBR State 1 SWD - Sample GPS Location – NAD 83

Name	Latitude	Longitude
SP-1	32.3930889	-103.6139451
SP-2	32.3930862	-103.6137152
SP-3	32.3930917	-103.6134875
SP-4	32.3930759	-103.6132747
SP-5	32.3930776	-103.6129925
SP-1 N	32.3931582	-103.6139474
SP-1 S	32.3930260	-103.6139436
SP-1 W	32.3930970	-103.6140117
SP-2 N	32.3931212	-103.6137143
SP-2 S	32.3930476	-103.6137160
SP-3 N	32.3931210	-103.6135262
SP-3 S	32.3930580	-103.6135399
SP-4 N	32.3931208	-103.6132862
SP-4 S	32.3930601	-103.6132830
SP-5N	32.3930913	-103.6130264
SP-5 S	32.3930623	-103.6130233
SP-5 E	32.3930781	-103.6127903

Incident ID	NAPP2102858723
District RP	
Facility ID	
Application ID	

Remediation Plan

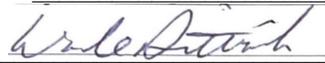
Remediation Plan Checklist: Each of the following items must be included in the plan.

- Detailed description of proposed remediation technique
- Scaled sitemap with GPS coordinates showing delineation points
- Estimated volume of material to be remediated
- Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation.

- Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- Extents of contamination must be fully delineated.
- Contamination does not cause an imminent risk to human health, the environment, or groundwater.

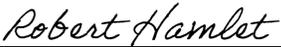
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Wade Dittrich Title: Environmental Coordinator
 Signature:  Date: 6/30/2021
 email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: Ramona Marcus Date: 7/29/2021

- Approved Approved with Attached Conditions of Approval Denied Deferral Approved

Signature:  Date: 10/8/2021

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720
District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720
District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS
 Action 38133

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 38133
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	The Workplan/Remediation Plan is approved with the following conditions: The remediation plan can only be approved if the depth to water determination within 1/2 mile of the release location is approved by the OCD. If you feel the depth to groundwater is >50', a shallow borehole can be drilled to 51' allowing for verification of the depth. If water is not visible after reaching bottom-hole and waiting 72 hours, the OCD will accept that as evidence. At that point, the variance for a liner at 4 feet is approved. Otherwise, the strictest closure standards of <50' depth to groundwater will need to be observed and further excavation will need to take place.	10/8/2021