

Incident ID	NAPP2103549356
District RP	
Facility ID	
Application ID	

## Closure

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

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

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

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

Printed Name: Wade Dittrich Title: Environmental Coordinator  
 Signature:  Date: 6/3/2021  
 email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Incident ID	NAPP2103549356
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## 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?	437 (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 <b>not</b> 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 1/2-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	NAPP2103549356
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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: 6/3/2021  
 email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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

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

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Incident ID	
District RP	
Facility ID	
Application ID	

## Release Notification

### Responsible Party

Responsible Party: Oxy Permian LLC	OGRID: 16696
Contact Name: Wade Dittrich	Contact Telephone: 575 390 2828 cell or 575 397 8214 office
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 32.24423 N Longitude -103.78088 W  
(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Oxy Sundance Federal 0022	Site Type: E & P
Date Release Discovered: 1/28/2021 @ 11:00	API# (if applicable): 30 015 29074

Unit Letter	Section	Township	Range	County
J	4	T24S	R31E	Eddy

Surface Owner:  State  Federal  Tribal  Private (Name: Not Applicable)

### Nature and Volume of Release

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

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 10 bbls	Volume Recovered (bbls) 7 bbls
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 20 bbls	Volume Recovered (bbls) 18 bbls
	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: Human Error - someone turned on the well by mistake.

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release?  Yes, per the definition in 19.15.29.7.A, this release meets the definition of an unauthorized release of a volume of 25 bbls or more and is thus a major release.
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? Wade Dittrich of Oxy gave notice to BLM and NMOCD through the web reporting sites <a href="mailto:blm_nm_cfo_spill@blm.gov">blm_nm_cfo_spill@blm.gov</a> and <a href="mailto:OCD.enviro@state.nm.us">OCD.enviro@state.nm.us</a>	

### Initial Response

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

- The source of the release has been stopped.
- The impacted area has been secured to protect human health and the environment.
- Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not 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: Wade Dittrich Title: Environmental Specialist  
 Signature:  Date: 2-10-21  
 email: Wade\_Dittrich@Oxy.com Telephone: 575 390 2828

**OCD Only**

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

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

Location of spill:

Sundance Federal 0022

( 32.24423,-103.78088)

Date of Spill:

1/28/2021

Site Soil Type:

Berino Fine Sands and Clay Loam

Estimated Daily Production Loss: 0 0 BBL Water

**Total Area Calculations**

Total Surface Area	width		length		wet soil depth	oil (%)
Rectangle Area #1	50.0 ft	X	200.0 ft	X	3.0 in	15%
Rectangle Area #2	0.0 ft	X	0.0 ft	X	0.0 in	0%
Rectangle Area #3	0.0 ft	X	0.0 ft	X	0.0 in	0%
Rectangle Area #4	0.0 ft	X	0.0 ft	X	0.0 in	0%
Rectangle Area #5	0.0 ft	X	0.0 ft	X	0.0 in	0%
Rectangle Area #6	0.0 ft	X	0.0 ft	X	0.0 in	0%
Rectangle Area #7	0 ft	X	0 ft	X	0 in	0%
Rectangle Area #8	0 ft	X	0 ft	X	0 in	0%

Porosity 0.16 gal per gal

**Saturated Soil Volume Calculations:**

		<u>H2O</u>	<u>OIL</u>
Area #1	10,000 sq. ft.	2,125 cu. ft.	375 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.
<b>Total Solid/Liquid Volume:</b>	<b>10,000 sq. ft.</b>	<b>2,125 cu. ft.</b>	<b>375 cu. ft.</b>

**Estimated Volumes Spilled**

	<u>H2O</u>	<u>OIL</u>
Liquid in Soil:	20.0 BBL	10.0 BBL
Liquid Recovered :	18.0 BBL	7.0 BBL
Spill Liquid	2.0 BBL	3.0 BBL
<b>Total Spill Liquid:</b>	<b>5.0</b>	

**Recovered Volumes**

Estimated oil recovered: 7.0 BBL  
 Estimated water recovered: 18.0 BBL

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	

**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 17792

**CONDITIONS OF APPROVAL**

Operator:	OXY USA INC	P.O. Box 4294	Houston, TX772104294	OGRID:	16696	Action Number:	17792	Action Type:	C-141
OCD Reviewer				Condition					
marcus				None					

# Trinity Oilfield Services & Rentals, LLC



June 3, 2021

Oil Conservation Division, District 2  
811 South First Street  
Artesia, New Mexico 88210

**Re: Request for Closure**  
**OPLTS SUNDANCE FEDERAL #022**  
**Tracking#: NAPP2103549356**  
**GPS: 32.24423, -103.78088**

To Whom it May Concern,

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

Site Information	
Incident ID	NAPP2103549356
Site Name	OPLTS SUNDANCE FEDERAL #022
Company	OXY USA INC
County	Eddy County, NM
ULSTR	J-04-24S-31E
GPS Coordinates (NAD83)	32.24423, -103.78088
Landowner	Federal

## BACKGROUND AND RELEASE CHARACTERIZATION

On January 28, 2021, OXY USA, Inc. (OXY), discovered a release at the Sundance Federal #022 well site. The spill was caused by human error. The issues resulting in the spill were corrected and facility was returned to service. A portion of the release did leave the well pad and flowed into the pasture. The release volume was approximately 10 barrels (bbls) of crude oil and 20 bbls of produced water. During initial response activities, the issues that caused the release were corrected, and a vacuum truck was utilized to recover approximately 25 bbls of free-standing liquids. The affected area is approximately 50 ft x 200 ft.

Release Information	
Date of Release	01.28.2021
Type of Release	Produced Water & Crude Oil
Source of Release	PSV
Volume Released – Produced Water	Approximately 20 bbls
Volume Recovered – Produced Water	Approximately 18 bbls
Volume Released – Crude Oil	Approximately 10 bbls
Volume Recovered – Crude Oil	Approximately 7 bbls
Affected Area	Approximately 10,000 sq. ft.

## SITE INFORMATION AND CLOSURE CRITERIA

### Depth to Groundwater/Wellhead Protection:

Data Source	Well Number	Data Date	Depth (ft.)
NM OSE	C 02958	03/10/2003	NA
USGS	321421103464901	1/17/2013	437

A search of a groundwater database maintained by The New Mexico Office of the State Engineer (NMOSE) and the United States Geological Survey (USGS) was conducted to identify any registered water wells with recent data no more than 25 years old while also being located within a 1/2 Mile of the release site.

#### General Site Characterization and Distance to Nearest Significant Watercourse:

Site Characterization	Distance to Nearest Watercourse
Low Karst	8930 feet West

A risk-based evaluation and a site determination were 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). According to the site characterization evaluation, the affected area has low potential for cave and karst, and no other receptors (water wells, playas, water course, lake beds or ordinance boundaries) were located within each specific boundaries or distance from the site.

#### Closure Criteria:

Pad   Remedial Action Levels (RALs)	
Chlorides	20,000 mg/kg
TPH (GRO and DRO and MRO)	2,500 mg/kg
TPH (GRO and MRO)	1,000 mg/kg
Benzene	10 mg/kg
Total BTEX	50 mg/kg

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

#### DELINEATION AND REMEDIATION ACTIVITIES

##### Initial Sample Activities:

Delineation Summary	
Delineation Dates	02.08.21 – 03.30.21
Sample Locations	SP-1 – SP-8
Total Initial Samples	82
Depths Sampled	Surface – 12 ft

A total of eight (8) sample locations (SP-1 – SP-8) were investigated using a hand auger, to depth of 12 ft. below ground surface (bgs). A total of eighty-two (82) samples were collected.

##### Confirmation Sample Activities:

Remediation Summary	
Remediation Dates	03.01.21 – 04.20.21
NMOCD Confirmation Sample Notification	04.12.21
Confirmation Sample Area	200 Sq. Ft.
Confirmation Samples	GA-1 – GA-57
Total Confirmation Samples	144
Depths Excavated	2 ft – 4 ft

Site soils impacted by the release were excavated and temporarily stockpiled on-site, atop a 6-mil impermeable liner, pending final disposition. The floor and sidewalls of the excavated area were advanced vertically and laterally until laboratory analytical results for confirmation soil samples indicated BTEX, TPH and Chloride concentrations were below the NMOCD 19.15.29.12 Table 1 Closure Criteria referenced above. Upon excavating impacted soil from within the release margins, one-hundred-forty-four (144) Grid Area (GA) confirmation soil samples (GA-1 – GA-

57) comprised of five-point composites were collected from the floor and sidewalls of the excavated area. Each GA represented approximately 200 Sq. Ft of the impacted/remediated area.

All collected soil samples were placed into laboratory supplied glassware, labeled, and maintained on ice until delivery to an NMOCD-approved laboratory (Cardinal Laboratories of Hobbs, New Mexico) for analysis for total chloride using EPA Method SM4500 Cl-B; benzene, toluene, ethylbenzene and total xylenes (BTEX) using EPA Method 8021 B; and motor, diesel and gasoline range organics (MRO, ORO, and GRO) by EPA Method 8015D. Upon receiving laboratory analytical data showing that samples yielded results below NMOCD Table 1 Closure Criteria for the excavated area; all excavated soil was transported under manifest to a NMOCD-approved disposal facility (Lea Land, Inc. NMOCD Waste Permit # WM-01-035) and the excavated area was backfilled with locally sourced, non-impacted "like" material.

## SITE RECLAMATION AND RESTORATION

Areas affected by the Release will be substantially restored to the condition which existed prior to the Release to the maximum extent practicable. Excavated areas will be backfilled with locally sourced, non-impacted "like" material. The affected area will be 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.

## REQUEST FOR CLOSURE

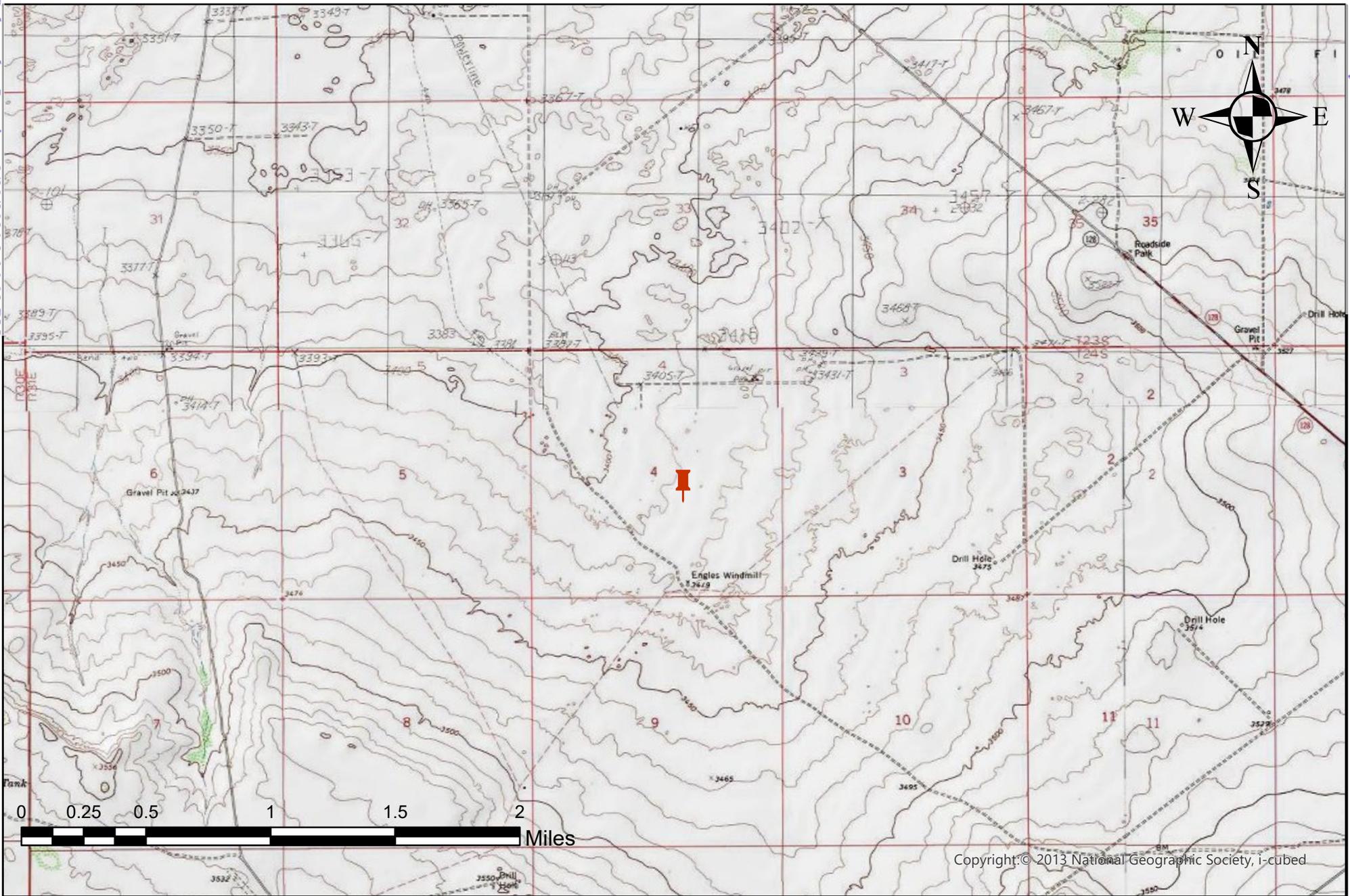
The impacted area of the Sundance Federal 0022 site has been remediated to meet the standards of Table I of 19.15.29.12 NMAC. Trinity Oilfield Services respectfully requests that the New Mexico Oil Conservation Division grant closure approval for the referenced release.

Supporting Documentation	
Initial C-141 with Spill Calculations	Signed and Attached
C-141, page 6	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
Arch Survey	Attached
Site Photography	Attached
Laboratory Analytics & COC	Attached

Should you have any questions or concerns on the closure report, please do not hesitate to contact me.

Sincerely,

Dan Dunkelberg  
Environmental Coordinator



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**Legend**

 Site Location

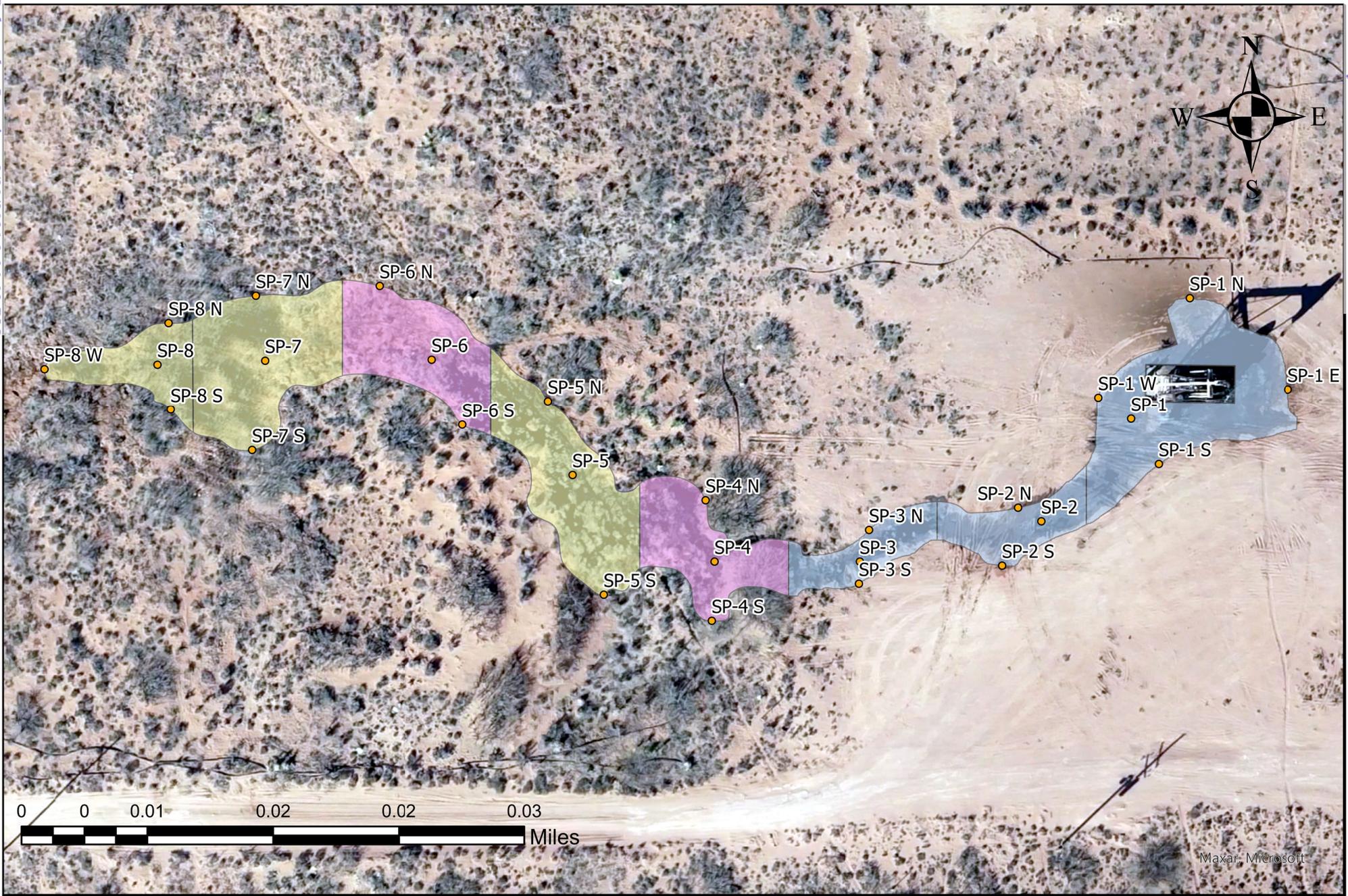
**Figure 1**  
**Site Location Map**  
 Sundance Fed #022  
 OXY USA, Inc.  
 Eddy County, New Mexico  
 EMNRD Incident ID NAPP2103549356



**TRINITY**  
OILFIELD SERVICES

Trinity Oilfield Services & Rentals, LLC  
 P.O. Box 2587  
 Hobbs, NM 88241

Drawn By: DCD	Checked By: JEH
June 3, 2021	Scale: 1" = 2,736.91ft



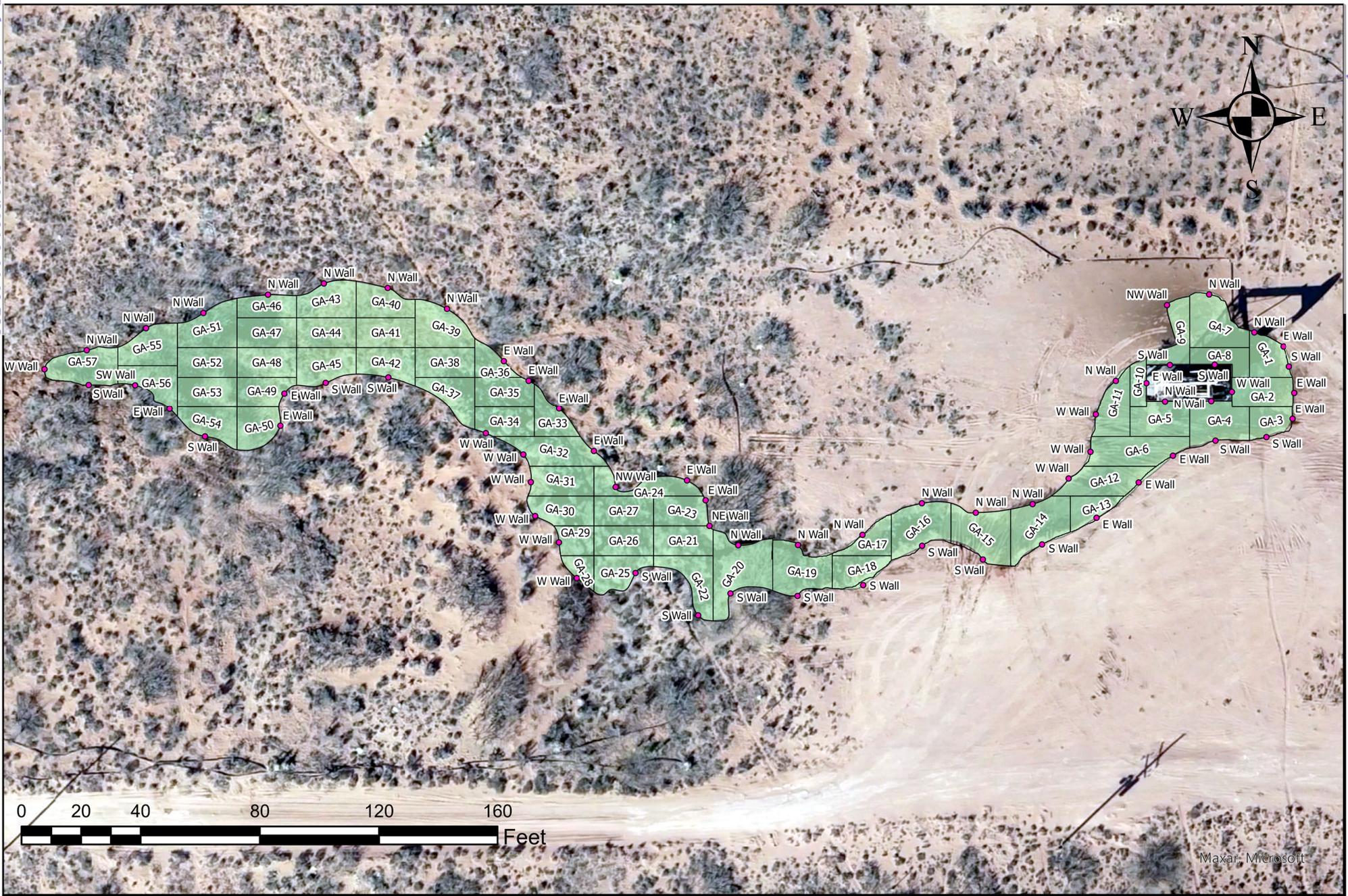
Legend	
Depths (bgs)	
<span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; border: 1px solid black;"></span> 3	
<span style="display: inline-block; width: 15px; height: 15px; background-color: pink; border: 1px solid black;"></span> 4	
<span style="display: inline-block; width: 15px; height: 15px; background-color: lightblue; border: 1px solid black;"></span> 2	<span style="display: inline-block; width: 10px; height: 10px; background-color: orange; border-radius: 50%;"></span> Delineation Samples

**Figure 2**  
**Delineation Sample and Depth to Excavation Map**  
**Sundance Fed #022**  
**OXY USA, Inc.**  
**Eddy County, New Mexico**  
**EMNRD Incident ID NAPP2103549356**



Trinity Oilfield Services & Rentals, LLC  
 P.O. Box 2587  
 Hobbs, NM 88241

Drawn By: DCD	Checked By: JEH
June 3, 2021	Scale: 1" = 43.33ft.



**Legend**

	Spill Area
	Remediation Floors
	Remediation Walls

**Figure 3**  
**Remediation Sample Map**  
**Sundance Fed #022**  
**OXY USA, Inc.**  
**Eddy County, New Mexico**  
**EMNRD Incident ID NAPP2103549356**



Trinity Oilfield Services & Rentals, LLC  
 P.O. Box 2587  
 Hobbs, NM 88241

Drawn By: DCD	Checked By: JEH
June 3, 2021	Scale: 1" = 43.33ft.



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

OXY USA, INC.  
OXY SUNDANCE FEDERAL 0022  
EDDY COUNTY, NEW MEXICO  
NMOC REFERENCE #: nAPP2103549356

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					EPA 300
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M,P-XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/Kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/Kg)	GRO+ DRO (mg/kg)	MRO C <sub>28</sub> -C <sub>36</sub> (mg/Kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/Kg)	CHLORIDE (mg/Kg)
NMOC Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
SP-1 Surface	Surface	2/8/2021	Grab	In-Situ	0.139	0.942	1.92	-	-	6.73	9.71	261	5,700	<b>5,921</b>	1,250	<b>7,171</b>	9,330
SP-1 @ 2'	2'	3/4/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	101	101	18.4	119.4	208
SP-1 @ 3'	3'	3/4/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-1 @ 4'	4'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	350	350	87.8	437.8	1,170
SP-1 @ 12'	12'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	226	226	54.1	280.1	2,240
SP-1 East	2'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-1 North	2'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-1 South	2'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-1 West @ 2'	2'	4/23/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	22.5	22.5	<10.0	22.5	192
SP-2 Surface	Surface	2/8/2021	Grab	In-Situ	0.673	1.75	2.6	-	-	8.6	13.6	725	10,800	<b>11,525</b>	2,220	<b>13,745</b>	16,400
SP-2 @ 1'	1'	3/4/2021	Grab	In-Situ	<0.050	0.180	0.493	-	-	3.18	3.85	53.5	744	797.5	140	937.5	4,520
SP-2 @ 2'	2'	3/4/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	14.5	14.5	<10.0	14.5	9,730
SP-2 @ 3'	3'	3/4/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,220
SP-2 @ 4'	4'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SP-2 @ 5'	5'	3/4/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-2 @ 6'	6'	3/4/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-2 North	2'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-2 South	2'	2/8/2021	Grab	In-Situ	<0.050	0.05	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-3 Surface	Surface	2/8/2021	Grab	In-Situ	0.966	24.8	27.4	-	-	103	<b>156</b>	5,040	36,400	<b>41,440</b>	6,300	<b>47,740</b>	8,480
SP-3 @ 1'	1'	3/4/2021	Grab	In-Situ	<0.050	0.05	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	1,550
SP-3 @ 2'	2'	3/4/2021	Grab	In-Situ	<0.050	0.05	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,200
SP-3 @ 3'	3'	3/4/2021	Grab	In-Situ	<0.050	0.05	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	7,120
SP-3 @ 4'	4'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	145	145	31.8	177	1,310
SP-3 @ 9'	9'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	387	387	91	478	2,400
SP-3 North	2'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-3 South	2'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-4 Surface	Surface	2/8/2021	Grab	In-Situ	0.113	1.07	2.5	-	-	8.83	12.5	354	7,520	<b>7,874</b>	1,580	<b>9,454</b>	6,640
SP-4 @ 1'	1'	3/4/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	193	193	33.2	226.2	256
SP-4 @ 2'	2'	3/4/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	140	140	23.4	163.4	80
SP-4 @ 3'	3'	3/30/2021	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 @ 4'	4'	3/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	44.3	44.3	23.7	68.0	256
SP-4 @ 6'	6'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	14.2	14.2	<10.0	14.2	<16.0
SP-4 @ 7'	7'	3/4/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SP-4 @ 8'	8'	3/4/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-4 North	2'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-4 South	2'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-5 @ Surface	Surface	2/8/2021	Grab	In-Situ	0.054	1.31	1.9	-	-	8.55	11.8	537	9,270	<b>9,807.0</b>	1,910	<b>11,717</b>	18,000
SP-5 @ 1'	1'	3/30/2021	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-5 @ 2'	2'	3/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	12.5	12.5	<10.0	12.5	176
SP-5 @ 3'	3'	3/4/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32

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

OXY USA, INC.  
OXY SUNDANCE FEDERAL 0022  
EDDY COUNTY, NEW MEXICO  
NMOCD REFERENCE #: nAPP2103549356



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					EPA 300
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M,P-XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/Kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/Kg)	GRO+ DRO (mg/kg)	MRO C <sub>28</sub> -C <sub>36</sub> (mg/Kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
SP-5 @ 4'	4'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-5 @ 5'	5'	3/4/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SP-5 @ 6'	6'	3/4/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-5 North	2'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-5 South	2'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-6 Surface	Surface	2/8/2021	Grab	In-Situ	<0.050	1.45	2.73	-	-	12.3	16.5	623	10,700	<b>11,323</b>	2,030	<b>13,353</b>	16,400
SP-6 @ 1'	1'	3/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	76.6	76.6	27.9	104.5	3,840
SP-6 @ 2'	2'	3/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	844	844	249	1,093	976
SP-6 @ 3'	3'	3/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	12.2	889	901.2	274	1,175.2	1,440
SP-6 @ 4'	4'	3/30/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	15.6	15.6	11.8	27.4	144
SP-6 @ 6'	6'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
SP-6 @ 7'	7'	3/4/2021	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-6 @ 8'	8'	3/4/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-6 North	2'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-6 South	2'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-7 Surface	Surface	2/8/2021	Grab	In-Situ	0.985	35	50.4	-	-	147	<b>234</b>	4,770	30,800	<b>35,570</b>	5,050	<b>40,620</b>	6,640
SP-7 @ 1'	1'	3/4/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	4,480
SP-7 @ 2'	2'	3/4/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
SP-7 @ 3'	3'	3/4/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	36.1	36.1	<10.0	36.1	144
SP-7 @ 4'	4'	3/4/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	21.7	21.7	<10.0	21.7	144
SP-7 @ 6'	6'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
SP-7 @ 7'	7'	3/4/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-7 @ 8'	8'	3/4/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-7 North	2'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SP-7 South	2'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
SP-7 West	2'	2/8/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
SP-8 @ Surface	Surface	3/25/2021	Grab	In-Situ	7.69	32.6	14	-	-	40.5	94.8	3,250	20,900	<b>24,150</b>	4,530	<b>28,680</b>	<b>80,000</b>
SP-8 @ 1'	1'	3/25/2021	Grab	In-Situ	<0.050	0.167	0.514	-	-	2.37	3.05	<100	7,990	<b>7,990</b>	1,540	<b>9,530</b>	3,840
SP-8 @ 2'	2'	3/25/2021	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-8 @ 3'	3'	3/25/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-8 @ 4'	4'	3/25/2021	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-8 South Wall Comp	2'	3/25/2021	Comp	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-8 West Wall Comp	2'	3/25/2021	Comp	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-8 North Wall Comp	2'	3/25/2021	Comp	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	Floor	3/1/2021	Grab	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	38.2	38.2	<10.0	38.2	48



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

OXY USA, INC.  
OXY SUNDANCE FEDERAL 0022  
EDDY COUNTY, NEW MEXICO  
NMOCD REFERENCE #: nAPP2103549356

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B						EPA SW-846 Method 8015M					EPA 300	
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M,P-XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/Kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/Kg)	GRO+ DRO (mg/kg)	MRO C <sub>28</sub> -C <sub>36</sub> (mg/Kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
GA-1 Floor Comp @ 3' Spill 2	3'	4/1/2021	Comp	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-1 North Wall Comp	1.5'	3/1/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
GA-1 East @ 1.5'	1.5'	4/23/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
GA-1 South Wall @ 1.5'	1.5'	4/23/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
GA-2 Floor Comp	3'	3/1/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	185	185	59.1	244.1	11,900
GA-2 Floor Comp @ 3' Spill 2	3'	4/1/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	26.8	26.8	<10.0	26.8	1,880
GA-2 East Wall Comp	1.5'	3/1/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
GA-2 West @ 1.5'	1.5'	4/23/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
GA-3 Floor Comp	2'	3/2/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	426	426	106	532	720
GA-3 Floor Comp @ 3' Spill 2	3'	4/1/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	11.1	11.1	<10.0	11.1	2,560
GA-3 South Wall Comp	1.5'	3/2/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
GA-3 East Wall Comp @ 1.5'	1.5'	4/23/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
GA-4 Floor Comp	2'	3/2/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	168	168	53.2	221.2	11,200
GA-4 Floor Comp @ 3' Spill 2	3'	4/1/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	25.3	25.3	<10.0	25.3	2,160
GA-4 South Wall Comp	1.5'	3/2/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	13.4	13.4	<10.0	13.4	16
GA-4 North Wall @ 1.5'	1.5'	4/23/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	192
GA-5 Floor Comp	2'	3/4/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	0.252	<0.300	<10.0	526	526	125	651	1,560
GA-5 Floor Comp @ 3' Spill 2	3'	4/1/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	100	100	13.8	113.8	1,800
GA-5 North Wall Comp	1.5'	3/4/2021	Comp	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-6 Floor Comp	2'	3/4/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	255	255	56.5	311.5	832
GA-6 West Wall Comp	1.5'	3/4/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	11.3	11.3	<10.0	11.3	<16.0
GA-6 East Wall @ 1.5'	1.5'	4/23/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
GA-7 Floor 1' Comp	1'	3/26/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
GA-7 North Wall 6" Comp	6"	3/26/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
GA-8 Floor 1' Comp	1'	3/26/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
GA-8 South Wall 6" Comp	6"	3/26/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	23.4	23.4	<10.0	23.4	128
GA-9 Floor 1' Comp	1'	3/26/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	17.7	17.7	<10.0	17.7	80
GA-9 South Wall 6" Comp	6"	3/26/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	10.6	10.6	<10.0	10.6	80
GA-9 Northwest Wall @ 1.5'	1.5'	4/23/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	160
GA-10 Floor 1' Comp	1'	3/26/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
GA-10 East Wall 6" Comp	6"	3/26/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	17.2	17.2	<10.0	17.2	144



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

OXY USA, INC.  
OXY SUNDANCE FEDERAL 0022  
EDDY COUNTY, NEW MEXICO  
NMOCD REFERENCE #: nAPP2103549356

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					EPA 300
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M,P-XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/Kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/Kg)	GRO+ DRO (mg/kg)	MRO C <sub>28</sub> -C <sub>36</sub> (mg/Kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
GA-11 Floor Comp	2'	3/12/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	189	189	45.4	234.4	2,480
GA-11 West Wall Comp	1.5'	3/12/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
GA-11 North Wall @ 1.5'	1.5'	4/23/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	208
GA-12 Floor Comp	2'	3/12/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	145	145	27.8	172.8	2,360
GA-12 West Wall Comp	1.5'	3/12/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
GA-12 East Wall @ 1.5'	1.5'	4/23/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
GA-13 Floor Comp	2'	3/12/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	138	138	29.2	167.2	2,440
GA-13 East Wall Comp	1.5'	3/15/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
GA-14 Floor Comp	2'	3/15/2021	Comp	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 North Wall Comp	1.5'	3/15/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	68.4	68.4	17.4	85.8	176
GA-14 South @ 1.5'	1.5'	4/23/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
GA-15 Floor Comp	2'	3/15/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
GA-15 North Wall Comp	1.5'	3/15/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	54	54	10.4	64.4	256
GA-15 South Wall @ 1.5'	1.5'	4/23/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288
GA-16 Floor Comp	2'	3/25/2021	Comp	In-Situ	<0.050	<0.050	0.205	-	-	1.28	1.49	131	3220	<b>3,351</b>	680	<b>4,031</b>	6,560
GA-16 Floor Comp @ 3'	3'	4/1/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	3,240
GA-16 North Wall Comp	1.5'	3/25/2021	Comp	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-16 South Wall @ 1.5'	1.5'	4/23/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	320
GA-17 Floor Comp	2'	3/25/2021	Comp	In-Situ	<0.050	<0.050	0.232	-	-	1.44	1.67	136	3350	<b>3,486</b>	706	<b>4,192</b>	7,040
GA-17 Floor Comp @ 3'	3'	4/1/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	2,640
GA-17 North Wall Comp	1.5'	3/25/2021	Comp	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-18 Floor Comp	2'	3/25/2021	Comp	In-Situ	<0.050	<0.050	0.197	-	-	1.26	1.46	146	3490	<b>3,636</b>	767	<b>4,403</b>	5,920
GA-18 Floor Comp @ 3'	3'	4/1/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	50.4	50.4	<10.0	50.4	3,360
GA-18 South Wall Comp	1.5'	3/25/2021	Comp	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-19 Floor Comp	2'	3/29/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	49.9	49.9	<10.0	49.9	320
GA-19 North Wall Comp	1.5'	3/29/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	49.1	49.1	10	59.1	304
GA-19 South Wall @ 1.5'	1.5'	4/23/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	11.6	11.6	<10.0	11.6	272
GA-20 Floor Comp	3'	3/29/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	44.7	44.7	<10.0	44.7	320
GA-20 North Wall Comp	1.5'	3/29/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	56.0	56.0	10.5	66.5	336
GA-20 South Wall @ 1.5'	1.5'	4/23/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	17.1	17.1	<10.0	17.1	256
GA-21 NE Wall Comp @ 2'	2'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	30.4	30.4	15.9	46.3	272
GA-21 Floor Comp @ 4'	4'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
GA-22 South Wall Comp @ 2'	2'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	26.9	26.9	11.4	38.3	256
GA-22 Floor Comp @ 4'	4'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	35.3	35.3	16.1	51.4	256
GA-23 East Wall Comp @ 2'	2'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	34.7	34.7	14.1	48.8	224



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

OXY USA, INC.  
OXY SUNDANCE FEDERAL 0022  
EDDY COUNTY, NEW MEXICO  
NMOCD REFERENCE #: nAPP2103549356

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					EPA 300
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M,P-XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/Kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/Kg)	GRO+ DRO (mg/kg)	MRO C <sub>28</sub> -C <sub>36</sub> (mg/Kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/Kg)	CHLORIDE (mg/Kg)
					10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
NMOCD Closure Limits																	
GA-23 Floor Comp @ 4'	4'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
GA-24 NW Wall Comp @ 2'	2'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
GA-24 East Wall @ 1.5'	1.5'	4/23/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
GA-24 Floor Comp @ 4'	4'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
GA-25 South Wall Comp @ 2'	2'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
GA-25 Floor Comp @ 4'	4'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
GA-26 Wall Comp @ 2'	2'	3/31/2021	Comp	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'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
GA-27 Wall Comp @ 2'	2'	3/31/2021	Comp	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'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
GA-28 West Wall Comp @ 2'	2'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
GA-28 Floor Comp @ 4'	4'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
GA-29 West Wall Comp @ 2'	2'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
GA-29 Floor Comp @ 4'	4'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
GA-30 West Wall Comp @ 2'	2'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48
GA-30 Floor Comp @ 4'	4'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
GA-31 West Wall Comp @ 2'	2'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
GA-31 Floor Comp @ 4'	4'	3/31/2021	Comp	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 West Wall Comp @ 2'	2'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
GA-32 Floor Comp @ 4'	4'	3/31/2021	Comp	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 East Wall @ 1.5'	1.5'	4/23/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
GA-33 East Wall Comp @ 2'	2'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	33.3	33.3	<10.0	33.3	192
GA-33 Floor Comp @ 4'	4'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	27.3	27.3	<10.0	27.3	112
GA-34 West Wall Comp @ 2'	2'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	42.8	42.8	<10.0	42.8	176
GA-34 Floor Comp @ 4'	4'	3/31/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	30.6	30.6	<10.0	30.6	160
GA-35 East Wall Comp	1.5'	4/1/2021	Comp	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-35 Floor Comp	3'	4/1/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
GA-36 East Wall Comp	1.5'	4/1/2021	Comp	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-36 Floor Comp	3'	4/1/2021	Comp	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 Floor Comp	3'	4/1/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
GA-38 Floor Cmp	3'	4/1/2021	Comp	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 North Wall Comp	1.5'	4/1/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	67.5	67.5	<10.0	67.5	32
GA-39 Floor Comp	3'	4/1/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
GA-40 Floor Comp @ 4'	4'	3/26/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
GA-40 North Wall Comp @ 2'	2'	3/26/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112



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CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL

OXY USA, INC.  
OXY SUNDANCE FEDERAL 0022  
EDDY COUNTY, NEW MEXICO  
NMOCD REFERENCE #: nAPP2103549356

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					EPA 300
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M,P-XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/Kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/Kg)	GRO+ DRO (mg/kg)	MRO C <sub>28</sub> -C <sub>36</sub> (mg/Kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/Kg)	CHLORIDE (mg/Kg)
					10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
NMOCD Closure Limits																	
GA-41 Floor Comp @ 4'	4'	3/26/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64
GA-41 Wall Comp @ 2'	2'	3/26/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	112
GA-42 Floor Comp @ 4'	4'	3/26/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
GA-42 South Wall Comp @ 2'	2'	3/26/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
GA-43 Floor Comp @ 4'	4'	3/26/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	128
GA-43 North Wall Comp @ 2'	2'	3/26/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
GA-44 Floor Comp @ 4'	4'	3/26/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	96
GA-44 Wall Comp @ 2'	2'	3/26/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	17.5	17.5	10.7	28.2	144
GA-45 Floor Comp @ 4'	4'	3/26/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	80
GA-45 South Wall Comp @ 2'	2'	3/26/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	40.4	40.4	22.3	62.7	272
GA-46 Floor Comp	3'	3/23/2021	Comp	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 North Wall Comp	1.5'	3/23/2021	Comp	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	3'	3/23/2021	Comp	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 Wall Comp	1.5'	3/23/2021	Comp	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	3'	3/22/2021	Comp	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 Wall Comp	1.5'	3/22/2021	Comp	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	3'	3/22/2021	Comp	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 East Wall Comp	1.5'	3/22/2021	Comp	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-50 Floor Comp	3'	3/25/2021	Comp	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-50 East Wall @ 1.5'	1.5'	4/23/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
GA-51 Floor Comp	3'	3/25/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
GA-51 North Wall Comp	1.5'	3/25/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	57.4	57.4	<10.0	57.4	80
GA-52 Floor Comp	3'	3/25/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	89.9	89.9	13	102.9	96
GA-52 Wall Comp	1.5'	3/25/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
GA-53 Floor Comp	3'	3/25/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	95.1	95.1	13.5	108.6	80
GA-53 Wall Comp	1.5'	3/25/2021	Comp	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-54 Floor Comp	3'	3/25/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	54.6	54.6	<10.0	54.6	64
GA-54 South Wall Comp	1.5'	3/25/2021	Comp	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-55 Floor Comp	3'	3/25/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	71.5	71.5	<10.0	71.5	80
GA-55 North Wall Comp	1.5'	3/25/2021	Comp	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-56 Floor Comp	2'	3/25/2021	Comp	In-Situ	<0.050	<0.050	0.178	-	-	1.14	1.31	112	3580	<b>3692</b>	611	<b>4303</b>	5,920
GA-56 Floor Comp @ 3'	3'	4/1/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
GA-56 SW Wall Comp	1.5'	3/25/2021	Comp	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-56 East Wall @ 1.5'	1.5'	4/23/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
GA-57 Floor Comp	3'	3/25/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	78.5	78.5	10.3	88.8	80

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

OXY USA, INC.  
OXY SUNDANCE FEDERAL 0022  
EDDY COUNTY, NEW MEXICO  
NMOCD REFERENCE #: nAPP2103549356



SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M				EPA 300	
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M,P-XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C <sub>6</sub> -C <sub>10</sub> (mg/Kg)	DRO C <sub>10</sub> -C <sub>28</sub> (mg/Kg)	GRO+ DRO (mg/kg)	MRO C <sub>28</sub> -C <sub>36</sub> (mg/Kg)	TPH C <sub>6</sub> -C <sub>36</sub> (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
GA-57 North Wall Comp	1.5'	3/25/2021	Comp	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-57 West Wall @ 1.5'	1.5	4/23/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	240
GA-57 South Wall @ 1.5'	1.5	4/23/2021	Comp	In-Situ	<0.050	<0.050	<0.050	-	-	<0.150	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	288

- = Not analyzed  
Concentrations in **BOLD** exceed the NMOCD Closure Limit



# 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](#) to access real-time 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 =

- 321421103464901

Minimum number of levels = 1

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

## USGS 321421103464901 24S.31E.04.433422

Available data for this site

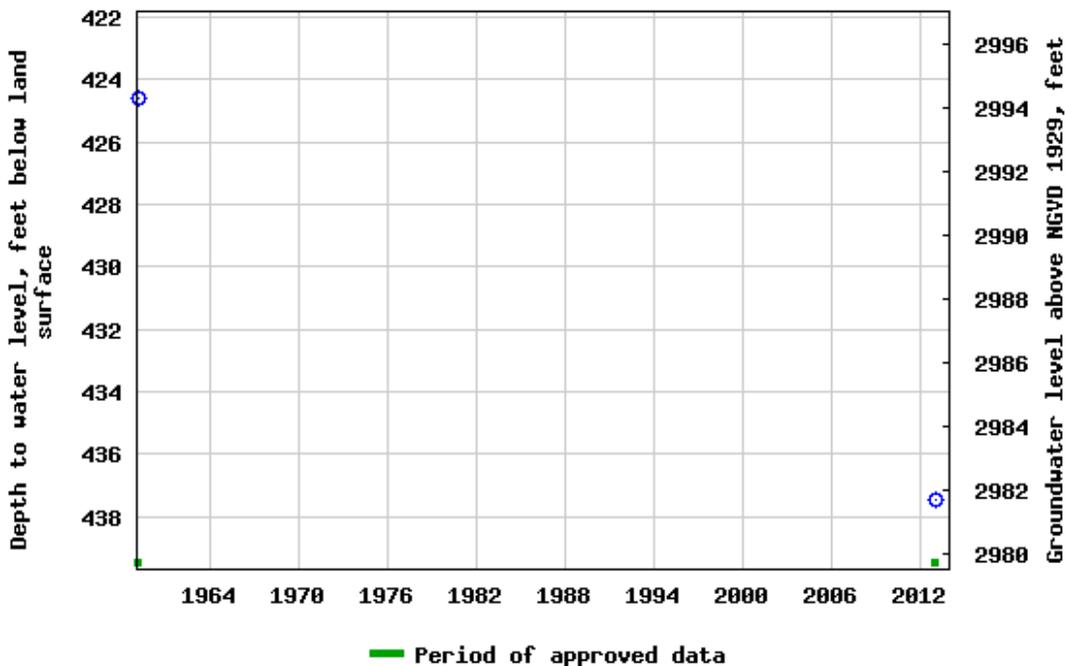
Eddy County, New Mexico  
 Hydrologic Unit Code 13060011  
 Latitude 32°14'23.7", Longitude 103°46'47.8" NAD83  
 Land-surface elevation 3,419.00 feet above NGVD29  
 The depth of the well is 627 feet below land surface.  
 This well is completed in the Other aquifers (N9999OTHER) national aquifer.  
 This well is completed in the Rustler Formation (312RSLR) local aquifer.

### Output formats

Graph of data

Reselect period

USGS 321421103464901 245.31E.04.433422



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?>**







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 Contact USGS  
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## 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](#) to access real-time data from over 13,500 stations nationwide.
- [Full News](#)

# USGS 321421103464901 24S.31E.04.433422

Available data for this site

### Well Site

#### DESCRIPTION:

Latitude 32°14'23.7", Longitude 103°46'47.8" NAD83  
 Eddy County, New Mexico , Hydrologic Unit 13060011  
 Well depth: 627 feet  
 Land surface altitude: 3,419.00 feet above NGVD29.  
 Well completed in "Other aquifers" (N9999OTHER) national aquifer.  
 Well completed in "Rustler Formation" (312RSLR) local aquifer

#### AVAILABLE DATA:

Data Type	Begin Date	End Date	Count
<a href="#">Field groundwater-level measurements</a>	1959-03-13	2013-01-17	2
<a href="#">Revisions</a>	Unavailable (site:0) (timeseries:0)		

#### OPERATION:

Record for this site is maintained by the USGS New Mexico Water Science Center  
 Email questions about this site to [New Mexico Water Science Center Water-Data Inquiries](#)

- 
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**Title: NWIS Site Information for USA: Site Inventory**

**URL: [https://waterdata.usgs.gov/nwis/inventory?](https://waterdata.usgs.gov/nwis/inventory?agency_code=USGS&site_no=321421103464901)**

**[agency\\_code=USGS&site\\_no=321421103464901](https://waterdata.usgs.gov/nwis/inventory?agency_code=USGS&site_no=321421103464901)**



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

Page Last Modified: 2021-05-03 17:27:23 EDT

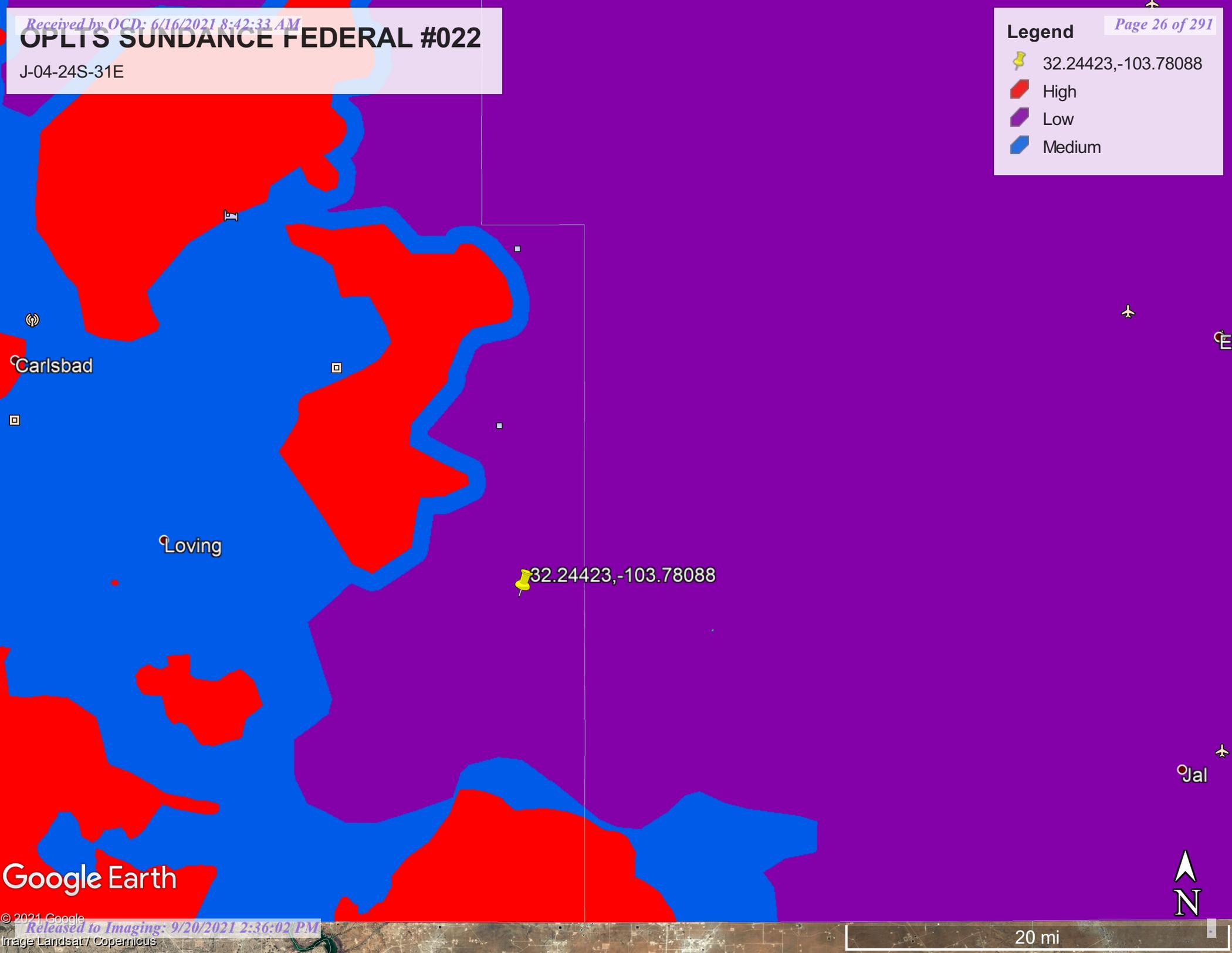
0.28 0.25 caww01

# OPLTS SUNDANCE FEDERAL #022

J-04-24S-31E

## Legend

-  32.24423,-103.78088
-  High
-  Low
-  Medium

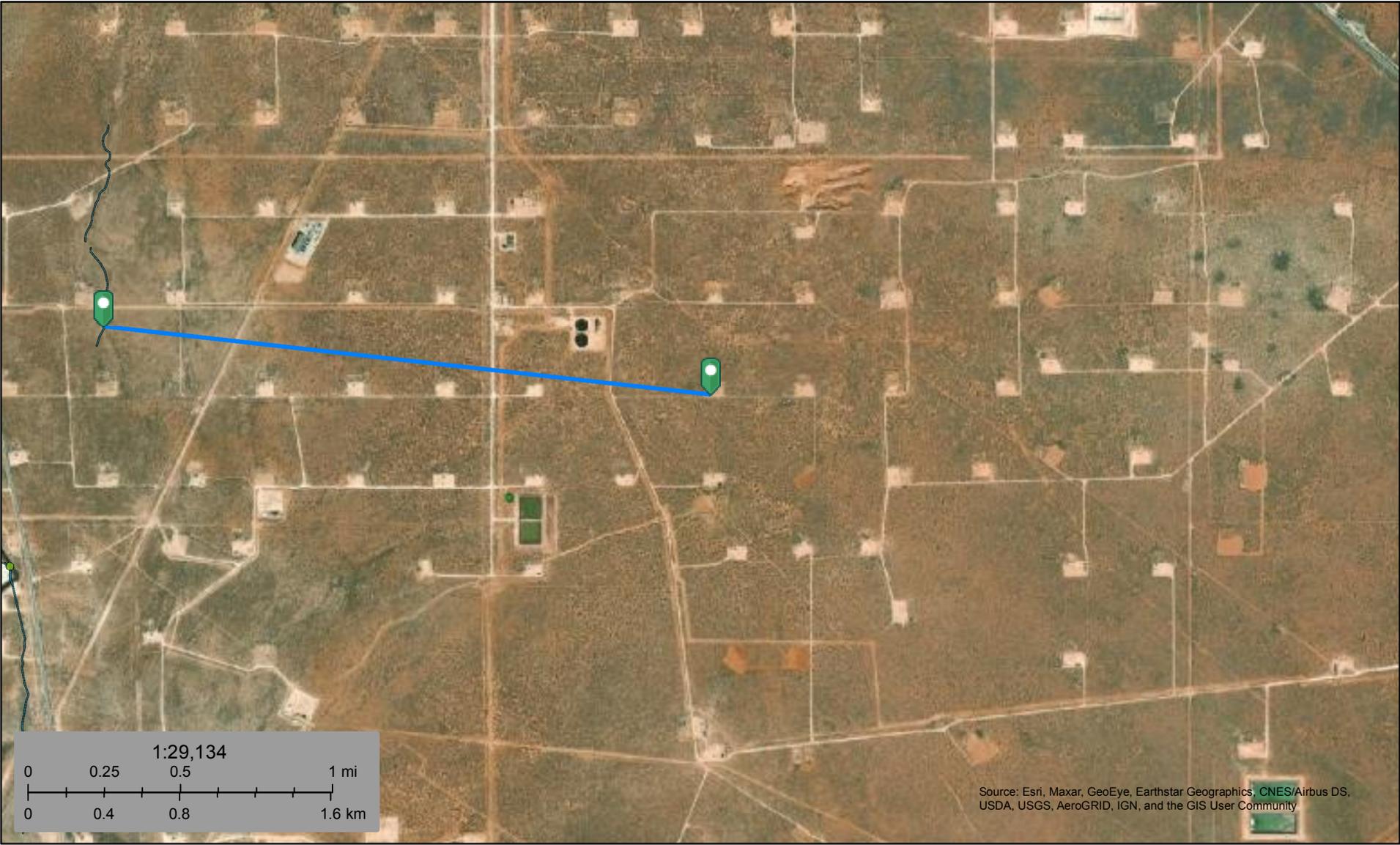


Google Earth

20 mi



# Sundance



May 3, 2021

### Wetlands

- Estuarine and Marine Deepwater
- Freshwater Emergent Wetland
- Lake
- Estuarine and Marine Wetland
- Freshwater Forested/Shrub Wetland
- Other
- Freshwater Pond
- 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°47'10"W 32°14'54"N

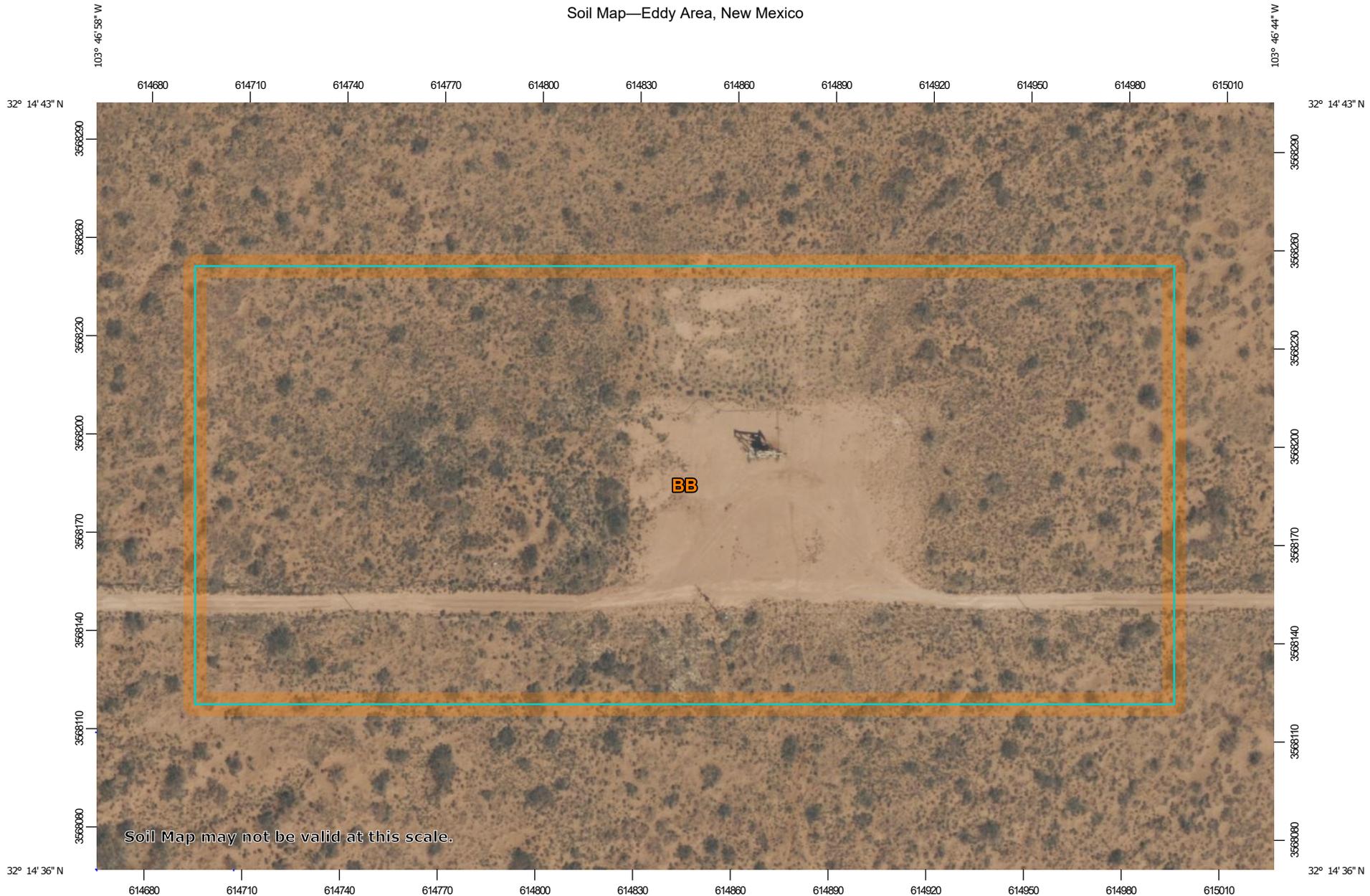


## Legend

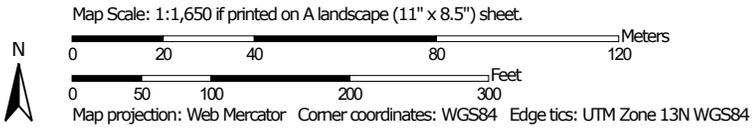
SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

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

Soil Map—Eddy Area, New Mexico



Soil Map may not be valid at this scale.



Soil Map—Eddy Area, New Mexico

### 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: Eddy Area, New Mexico  
 Survey Area Data: Version 16, Jun 8, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

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

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

Soil Map—Eddy Area, New Mexico

---

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BB	Berino complex, 0 to 3 percent slopes, eroded	10.0	100.0%
<b>Totals for Area of Interest</b>		<b>10.0</b>	<b>100.0%</b>



**Site Orthomosaic**

**Before:**

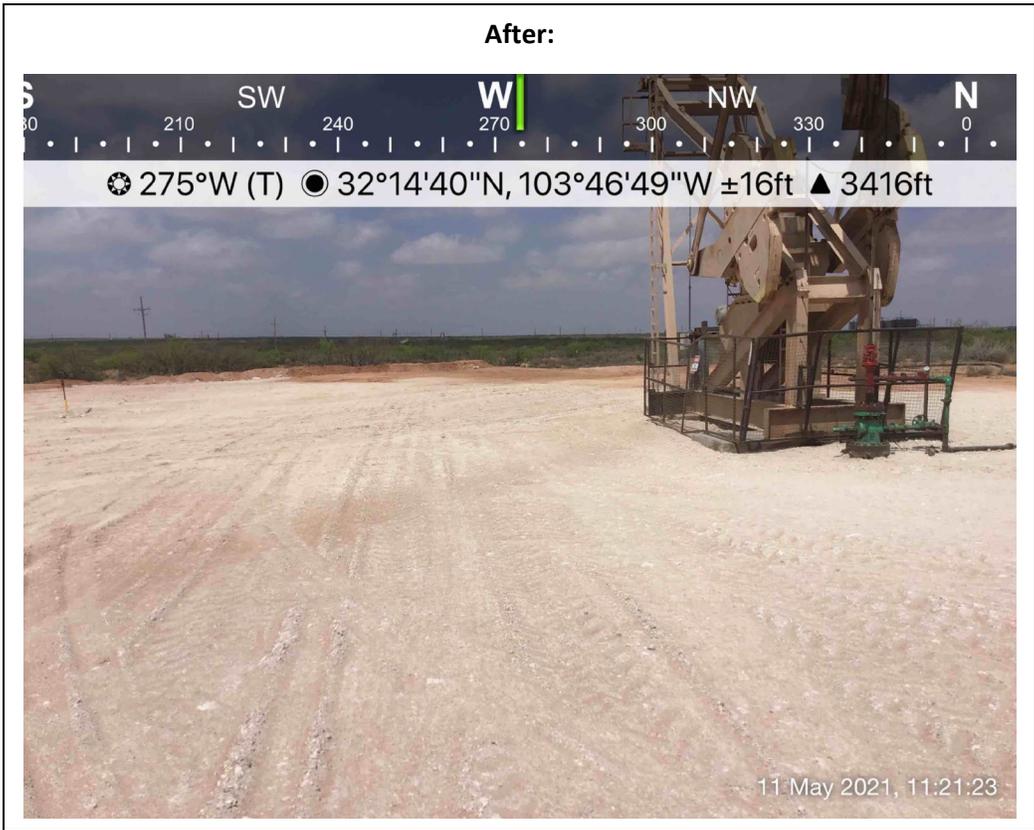


**After:**



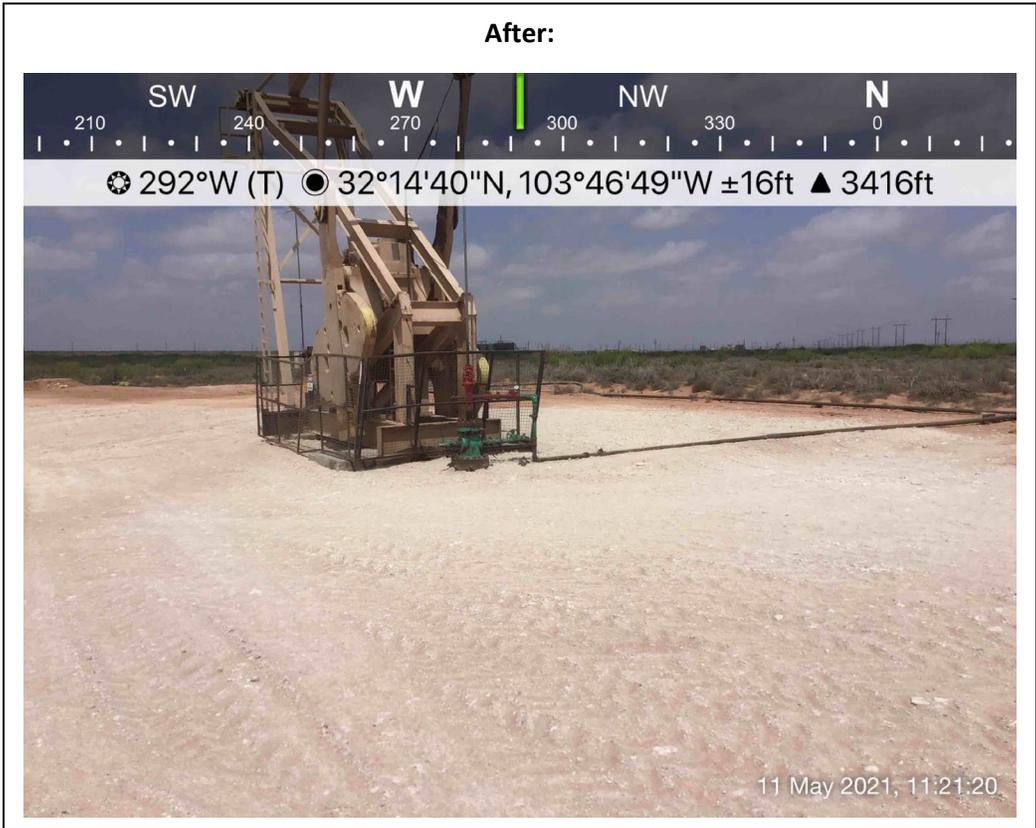
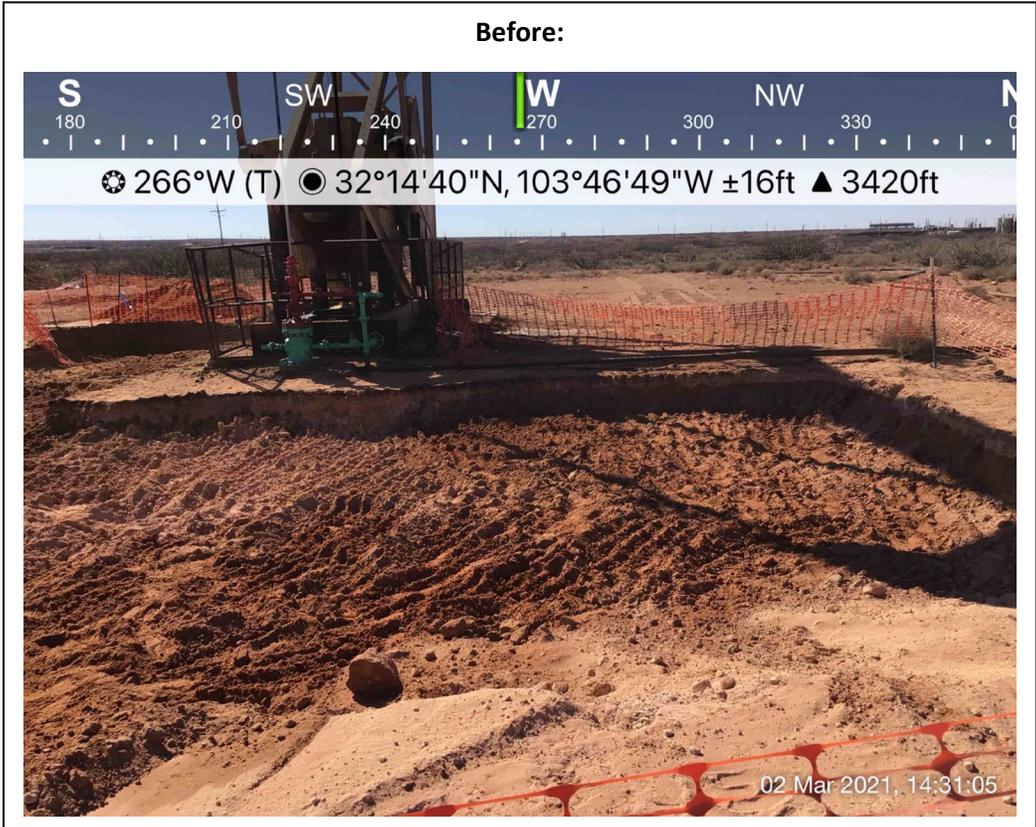


**Pad Facing West**





**Pad Facing West**



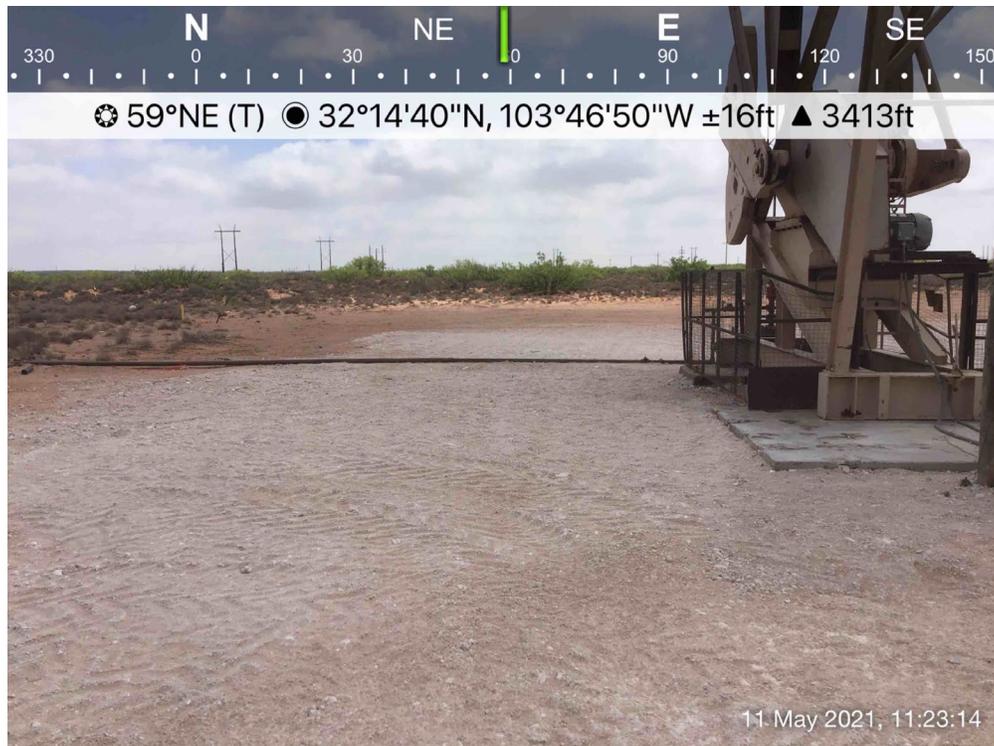


### Pad Facing East

Before:

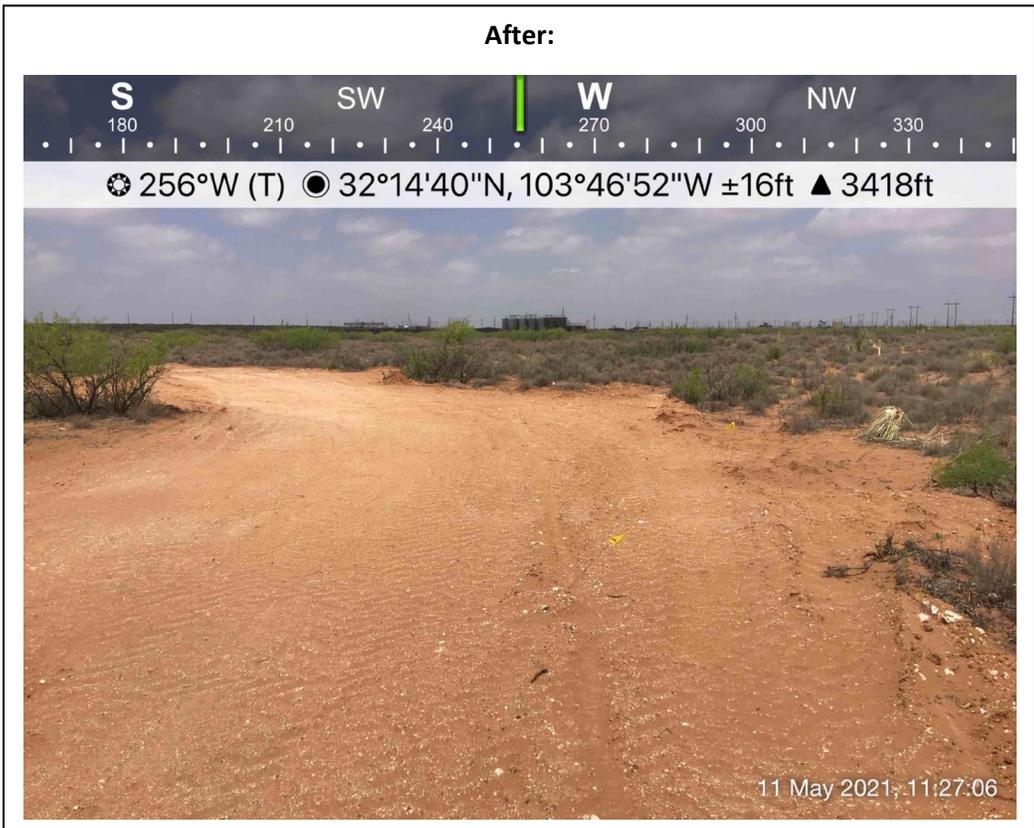
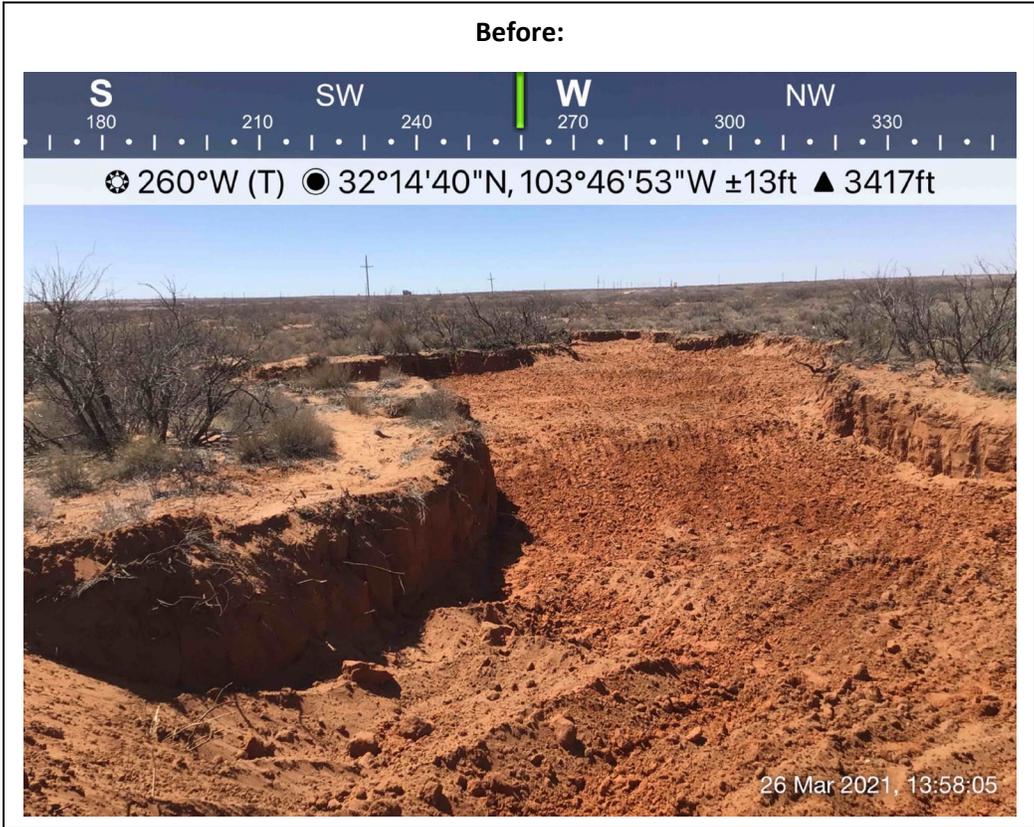


After:



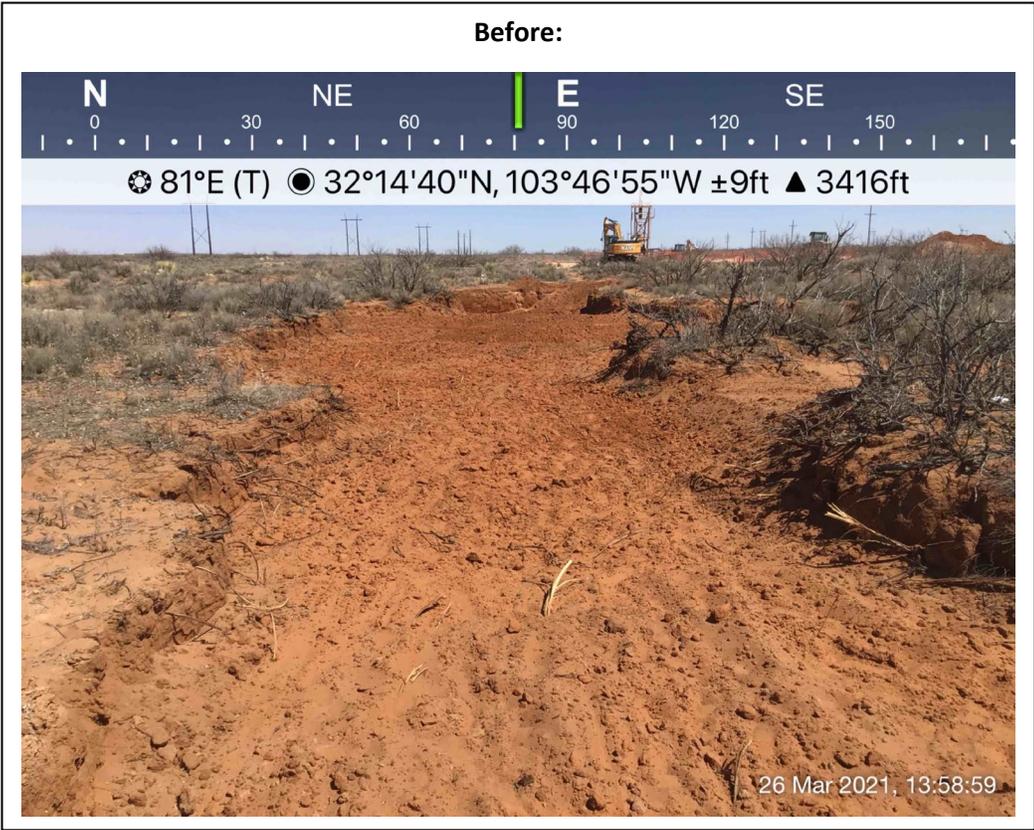


**Pasture Facing West**



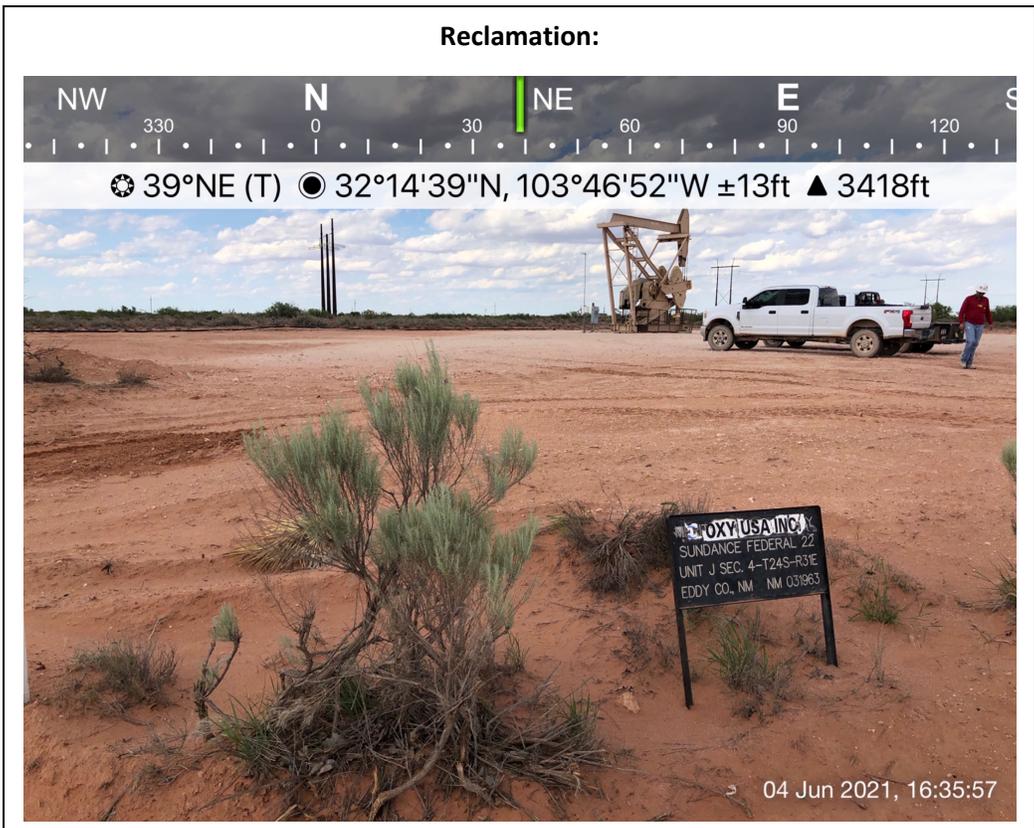
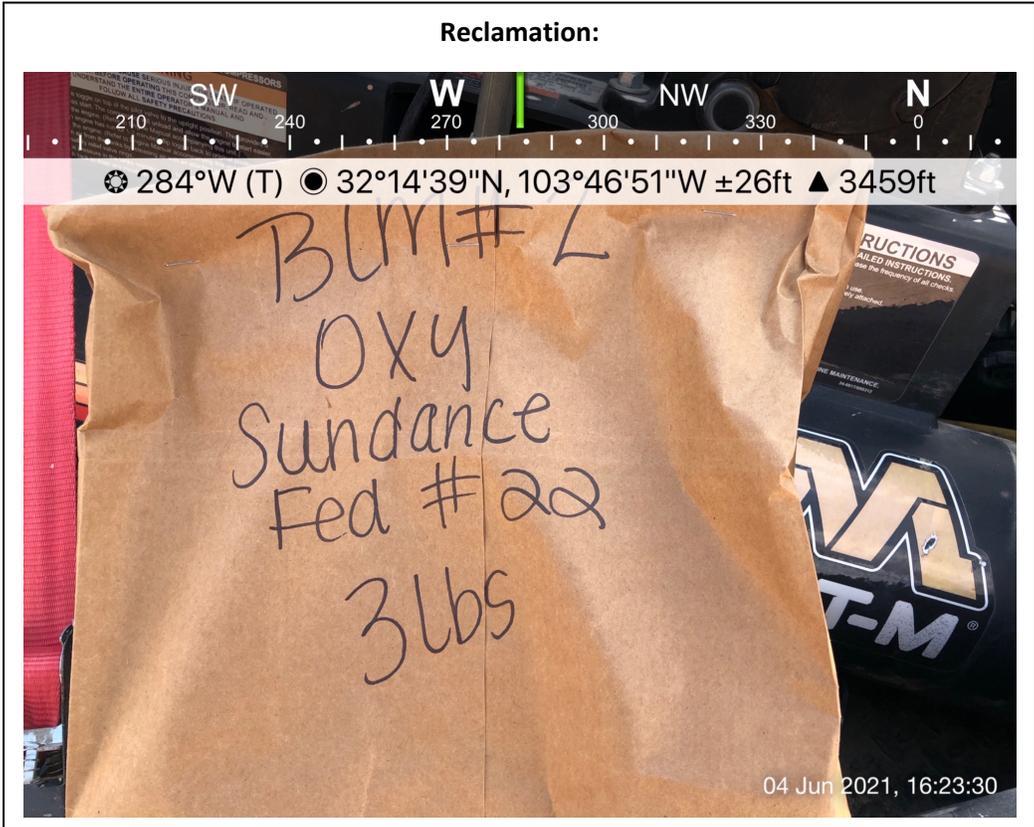


Pasture Facing East



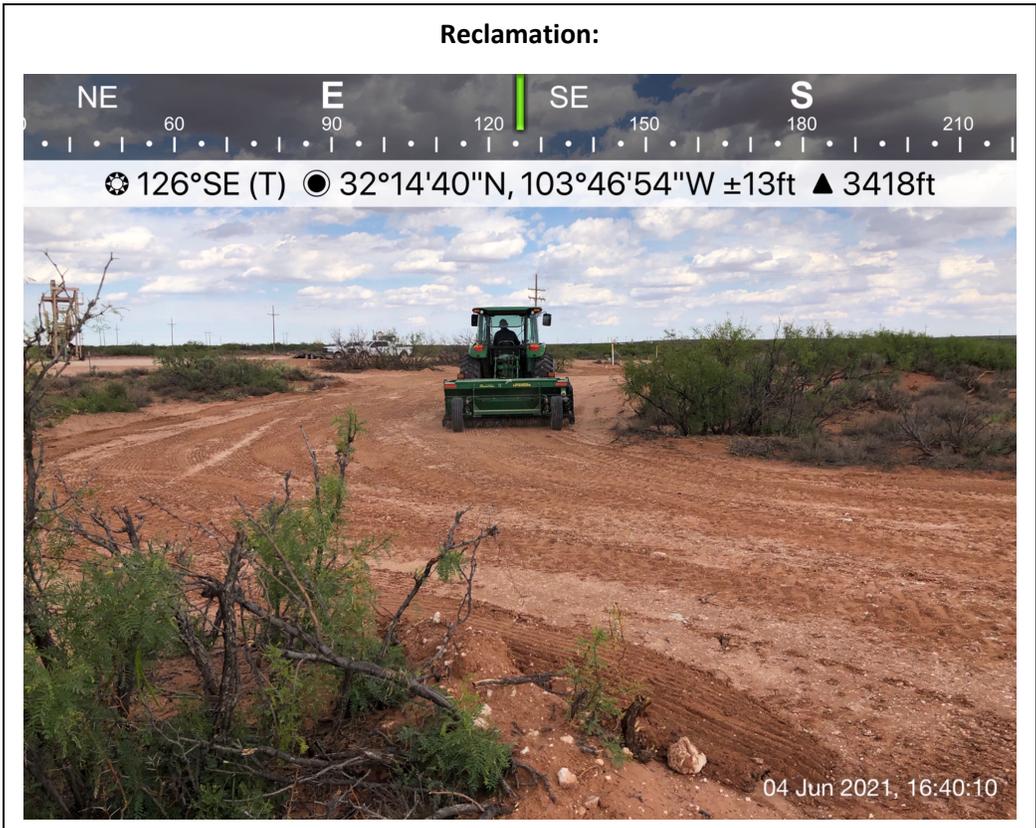


# Restoration Seeding



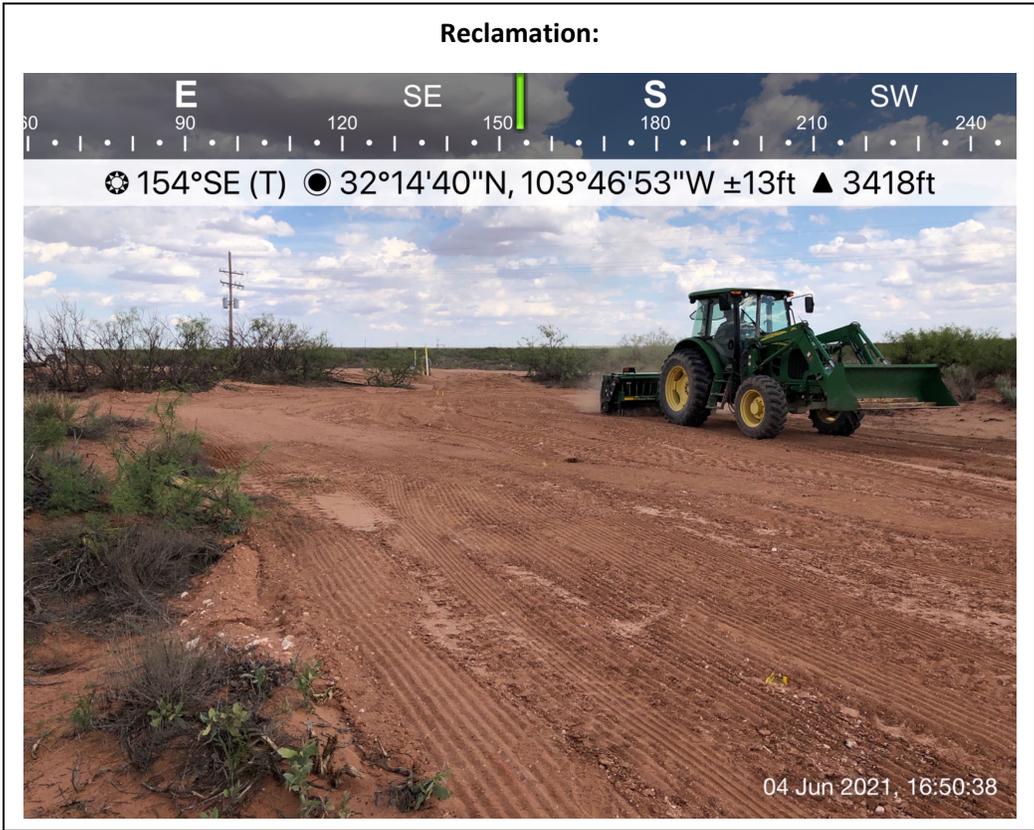


# Restoration Seeding





# Restoration Seeding



Form 3160-5  
(June 2015)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2018

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

5. Lease Serial No. NMNM 104730  
6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No. NMNM 139925
2. Name of Operator OXY USA, Inc.		8. Well Name and No. Sundance Federal #022
3a. Address P.O. Box 4292, Houston, TX 77210	3b. Phone No. (include area code) (575) 390-2828	9. API Well No. 30-015-29074
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) Unit Letter "J" (NWSE), Sec. 4, T24S, R31E		10. Field and Pool or Exploratory Area SAND DUNES, DELAWARE, WEST
		11. Country or Parish, State Eddy

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Trinity Oilfield Services & Rentals, LLC (Trinity) has been contracted by OXY USA, Inc. (OXY), to perform soil remediation activities following hydrocarbon and produced water release at the Sundance Federal #022 Well site that flowed in the pasture to the west of the pad. The releases affected areas of the pasture measuring approximately 5,000 square feet. A hand auger and/or backhoe will be utilized to collect a series of soil samples to investigate the vertical and horizontal extent of impacted soil at the site. The dimensions of the excavations will be based on these soil samples. A backhoe will be utilized to excavate the impacted material, and a front-end loader will be utilized to transfer the excavated material to the Sundance Federal #022 well pad to be stockpiled on 6-mil plastic, pending transfer to a nearby disposal facility. The Sundance Federal #022 well pad will also be used as the staging area for all remediation activities, as well as for stockpiling of clean material to be used as backfill.

To minimize damage to extant native vegetation and non-impacted local topography, only the existing Sundance Federal #22 pad well site will be used to access the release sites.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Wade Dittrich	Title Environmental Coordinator
Signature 	Date 03/22/2021

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by 	Title Supv. AET	Date 5-4-21
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office CFO	

Title 46 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

NMCRIS No.: 147550

## NMCRIS INVESTIGATION ABSTRACT FORM (NIAF)

<b>1. NMCRIS Activity No.:</b> 147550	<b>2a. Lead Agency:</b> US Bureau of Land Management Carlsbad Field Office	<b>2b. Other Agency(ies):</b>	<b>3. Lead Agency Report No.:</b>
--	---	-------------------------------	-----------------------------------

<b>4. Title of Report:</b> A Class III Archaeological Survey for the Oxy Sundance Federal 0022 Produced Water and Oil Release, Eddy County, New Mexico  <b>Author(s)</b> Galassini, Stacy K. and Joshua W. Broxson	<b>5. Type of Report</b> <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Positive
--	---

**6. Investigation Type**

Research Design   
 Archaeological Survey/Inventory   
 Architectural Survey/Inventory   
 Test Excavation   
 Excavation  
 Collections/Non-Field Study   
 Compliance Decision Based on Previous Inventory   
 Overview/Lit Review   
 Monitoring  
 Ethnographic Study   
 Site/Property Specific Visit   
 Historic Structures Report   
 Other

**7. Description of Undertaking (what does the project entail?):**

A pedestrian cultural resources survey was conducted at the request of Trinity Oil Field Services & Rentals, LLC for a produced water and oil release on federal land in Section 4 of T24S R31E in Eddy County, NM. The release extends west from the well pad and totals 0.31 acres.

[ ] Continuation

<b>8. Dates of Investigation:</b> from: 05-Mar-2021 to: 05-Mar-2021	<b>9. Report Date:</b> 05-Mar-2021
---	------------------------------------

**10. Performing Agency/Consultant:** Boone Archaeological Resource Consultants, LLC.

**Principal Investigator:** Stacy K. Galassini

**Field Supervisor:** Erick Martinez

**Field Personnel Names:** Dane Womble

**Historian / Other:**

**11. Performing Agency/Consultant Report No.:**  
BARC 03-21-02

**12. Applicable Cultural Resource Permit No(s):**  
BLM Permit No.: 190-2920-20-AA

**NMCRIS No.: 147550**

**13. Client/Customer (project proponent):**

Trinity Oil Field Services & Rentals, LLC

**Contact:** Dan Dunkelberg

**Address:**

**Phone:** 575-602-2403

**14. Client/Customer Project No.:**

**15. Land Ownership Status (must be indicated on project map):**

Land Owner (By Agency)	Acres Surveyed	Acres in APE
US Bureau of Land Management Carlsbad Field Office	2.77	2.77
<b>TOTALS</b>	2.77	2.77

**16. Records Search(es):**

Date(s) of HPD/ARMS File Review: 05 Mar 2021	Name of Reviewer(s): S.K. Galassini	
Date(s) of Other Agency File Review: 05 Mar 2021	Name of Reviewer(s): S.K. Galassini	Agency: BLM/CFO

**17. Survey Data:**

a. Source Graphics [ ] NAD 27 [ x ] NAD 83 **Note: NAD 83 is the NMCRIS standard.**

USGS 7.5' (1:24,000) topo map  Other topo map, Scale:

GPS Unit Accuracy  <1.0m  1-10m  10-100m  >100m  Aerial Photo(s)

Other Source Graphic(s):

b. USGS 7.5' Topographic Map Name

USGS Quad Code

Big Sinks, NM	32103-B7
---------------	----------

c. County(ies): EDDY

d. Nearest City or Town: Malaga, NM

**e. Legal Description:**

Township (N/S) Range (E/W) Section

24S	31E	4
-----	-----	---

Projected legal description? [ ] Yes [ x ] No [ ] Unplatted

f. Other Description (e.g. well pad footages, mile markers, plats, land grant name, etc.):

[ ] Continuation

**18. Survey Field Methods:**

Intensity:  100% coverage  <100% coverage

**NMCRIS No.: 147550**

**Configuration:**  block survey units: 2.77 acres  linear survey units (l x w):  
 other survey units (specify):

**Scope:**  non-selective (all sites/properties recorded)  selective/thematic (selected sites/properties recorded)

**Coverage Method:**  systematic pedestrian coverage  
 other method (describe):

**Survey Interval (m):** 15 **Crew Size:** 2 **Fieldwork Dates:** from: 05-Mar-2021 to: 05-Mar-2021

**Survey Person Hours:** 1.00 **Recording Person Hours:** 0.00 **Total Hours:** 1.00

**Additional Narrative:**

An irregularly shaped block survey was conducted using 50 ft. parallel transects across and beyond the release providing at least 100 ft. of clearance excluding existing disturbance. The survey area totals 2.77 acres.  
 There are two previously recorded cultural resource within 1 mile of the release area: LAs 104808 and 110291.

[ ] Continuation

**19. Environmental Setting (NRCS soil designation; vegetative community; elevation; etc.):**

According to the Natural Resources Conservation Service' online database, the release area soils consist of Berino soils. These soils are associated with the Loamy Sand ecological site (R042XC003NM) which typically supports black grama, dropseed, and bluestem grasslands with an even distribution of sand sage, shinnery oak, and mesquite. The current vegetative community consists of mesquite, shinnery oak, broom snakeweed, yucca, sage, and desert forbs and grasses. The survey area falls on a flat scrubland. The elevation ranges from 3,400 ft. to 3,410 ft. above mean sea level.

[ ] Continuation

**20.a. Percent Ground Visibility:** 51%-75% **b. Condition of Survey Area (grazed, bladed, undistributed, etc.):**

The survey area has been affected by a buried pipeline, well pad, flowline, lease road, produced water and oil release, cattle grazing, and erosion.

[ ] Continuation

**21. CULTURAL RESOURCE FINDINGS**  Yes, see next report section  No, discuss why:

No cultural resources were updated or recorded during the survey. The lack of cultural materials is likely due to the small survey area and level of disturbance.

[ ] Continuation

**22. Attachments (check all appropriate boxes):**

- USGS 7.5 Topographic Map with sites, isolates, and survey area clearly drawn (required)
- Copy of NMCRIS Map Check (required)
- LA Site Forms - new sites (with sketch map & topographic map) if applicable
- LA Site Forms (update) - previously recorded & un-relocated sites (first 2 pages minimum)
- Historic Cultural Property Inventory Forms, if applicable
- List and Description of Isolates, if applicable
- List and Description of Collections, if applicable

**23. Other Attachments:**

Photographs and Log: Release Photographs

[ ] Other Attachments (Describe): Pre-field Form

**NMCRIS No.: 147550**

24. I certify the information provided above is correct and accurate and meets all applicable agency standards.

Principal Investigator/Qualified Supervisor: Printed Name: Stacy K. Galassini

Signature: Stacy K. Galassini Date: 3/6/21 Title: Principal Investigator

25. Reviewing Agency Reviewer's Name/Date:  Accepted [    ]                      Rejected [    ]	26. SHPO Reviewer's Name/Date:  HPD Log #: Date sent to ARMS:
---	---

**CULTURAL RESOURCE FINDINGS**

*[fill in appropriate section(s)]*

**SURVEY RESULTS:**

- Archaeological Sites discovered and registered: 0
- Archaeological Sites discovered and NOT registered: 0
- Previously recorded archaeological sites revisited (site update form required): 0
- Previously recorded archaeological sites not relocated (site update form required): 0
- TOTAL ARCHAEOLOGICAL SITES (visited & recorded): 0
- Total isolates recorded: 0  Non-selective isolate recording?
- HCPI properties discovered and registered: 0
- HCPI properties discovered and NOT registered: 0
- Previously recorded HCPI properties revisited: 0
- Previously recorded HCPI properties not relocated: 0
- TOTAL HCPI PROPERTIES (visited & recorded, including acequias): 0

**MANAGEMENT SUMMARY:**

No cultural resources were updated or recorded during the survey. Completion of the release remediation will result in no effect to cultural resources which are eligible for listing to the National Register of Historic Places. The release remediation is recommended for approval. If cultural materials are encountered during the remediation process, work should be halted and archaeologists with the BLM/CFO should be notified immediately.

[    ] Continuation

**IF REPORT IS NEGATIVE, YOU ARE DONE AT THIS POINT.**

**SURVEY LA/HCPI NUMBER LOG**

Sites/Properties Discovered:

LA/HCPI No.	Field/Agency No.	Eligible? (Y/N/U, applicable criteria)
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**Figure 2. Release Pooling to the West of the Well Pad, View West.**

# A Class III Archaeological Survey for the Oxy Sundance Federal 0022 Produced Water and Oil Release, Eddy County, New Mexico

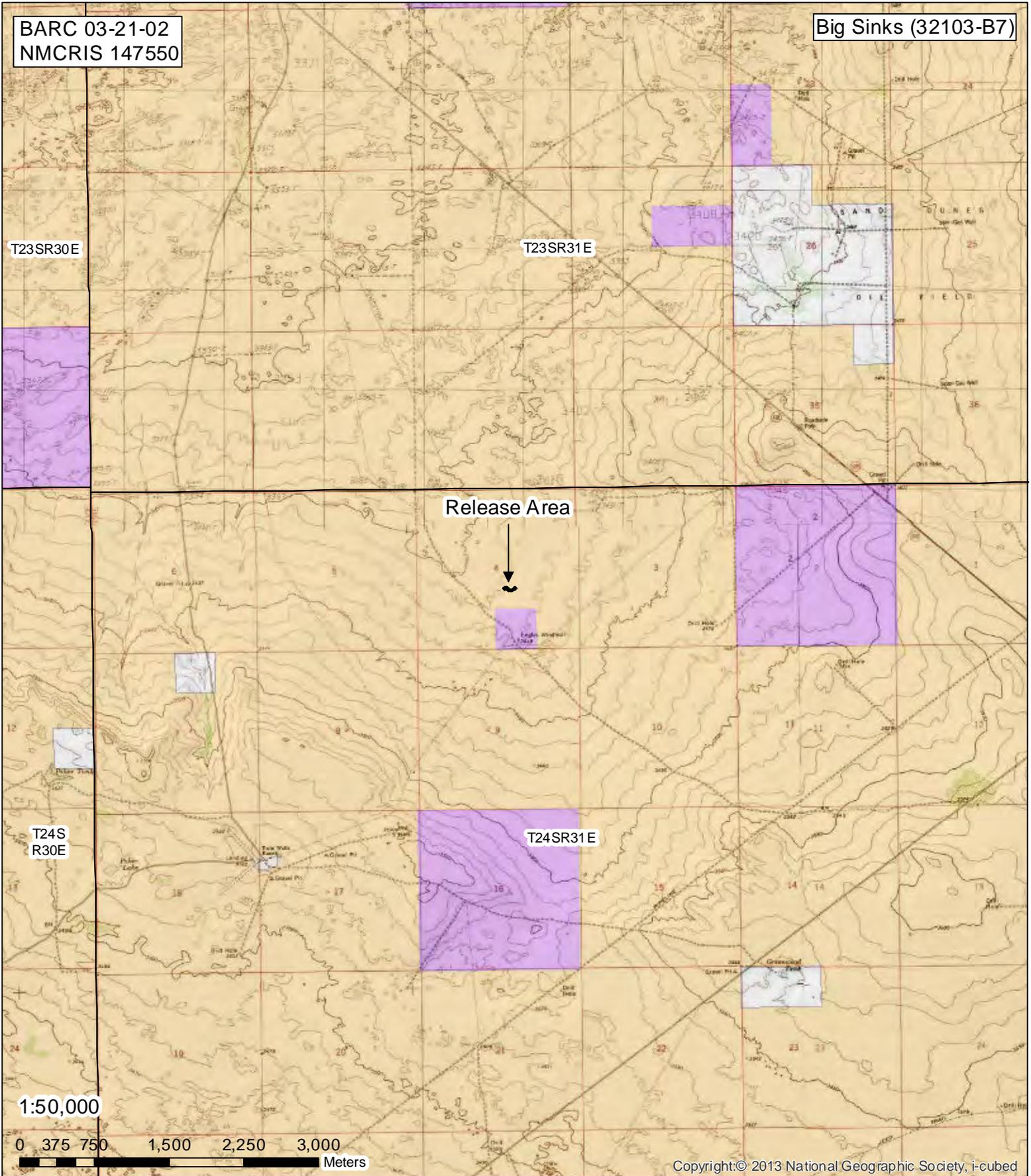
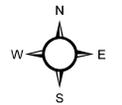


Figure 1. Release Area



### A Class III Archaeological Survey for the Oxy Sundance Federal 0022 Produced Water and Oil Release, Eddy County, New Mexico

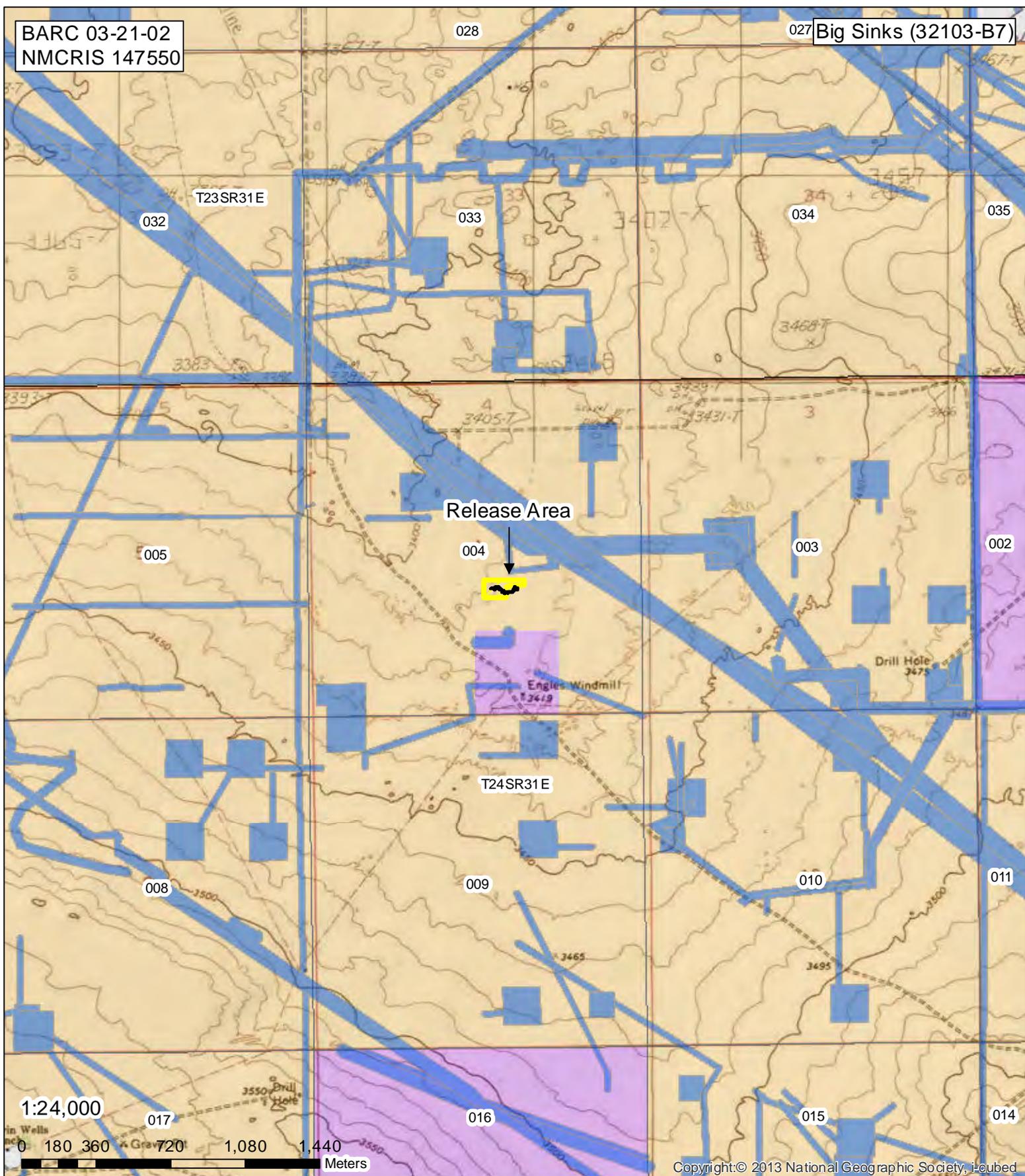
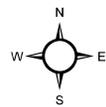


Figure 2. Current & Previous Survey

- Release Area
- Survey Area
- Previous Survey
- BLM
- Private
- NM State







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February 23, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: OXY SUNDANCE FEDERAL 0022

Enclosed are the results of analyses for samples received by the laboratory on 02/19/21 16:35.

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](http://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:	02/19/2021	Sampling Date:	02/08/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 1 SURFACE (H210395-01)**

BTEX 8021B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>0.139</b>	0.050	02/22/2021	ND	1.91	95.7	2.00	8.20	
<b>Toluene*</b>	<b>0.924</b>	0.050	02/22/2021	ND	1.89	94.3	2.00	10.7	
<b>Ethylbenzene*</b>	<b>1.92</b>	0.050	02/22/2021	ND	1.84	91.8	2.00	8.46	
<b>Total Xylenes*</b>	<b>6.73</b>	0.150	02/22/2021	ND	5.40	90.0	6.00	7.96	
<b>Total BTEX</b>	<b>9.71</b>	0.300	02/22/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 308 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>9330</b>	16.0	02/22/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10*</b>	<b>261</b>	50.0	02/22/2021	ND	213	107	200	4.69	
<b>DRO &gt;C10-C28*</b>	<b>5700</b>	50.0	02/22/2021	ND	206	103	200	3.34	
<b>EXT DRO &gt;C28-C36</b>	<b>1250</b>	50.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 164 % 44.3-144

Surrogate: 1-Chlorooctadecane 289 % 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:	02/19/2021	Sampling Date:	02/08/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 1 @ 4' (H210395-02)**

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	02/22/2021	ND	1.91	95.7	2.00	8.20	
Toluene*	<0.050	0.050	02/22/2021	ND	1.89	94.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.84	91.8	2.00	8.46	
Total Xylenes*	<0.150	0.150	02/22/2021	ND	5.40	90.0	6.00	7.96	
Total BTEX	<0.300	0.300	02/22/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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
<b>Chloride</b>	<b>1170</b>	16.0	02/22/2021	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	02/22/2021	ND	213	107	200	4.69	
<b>DRO &gt;C10-C28*</b>	<b>350</b>	10.0	02/22/2021	ND	206	103	200	3.34	
<b>EXT DRO &gt;C28-C36</b>	<b>87.8</b>	10.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 103 % 44.3-144

Surrogate: 1-Chlorooctadecane 140 % 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:	02/19/2021	Sampling Date:	02/08/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 1 @ 12' (H210395-03)**

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	02/22/2021	ND	1.91	95.7	2.00	8.20		
Toluene*	<0.050	0.050	02/22/2021	ND	1.89	94.3	2.00	10.7		
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.84	91.8	2.00	8.46		
Total Xylenes*	<0.150	0.150	02/22/2021	ND	5.40	90.0	6.00	7.96		
Total BTEX	<0.300	0.300	02/22/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 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	<b>2240</b>	16.0	02/22/2021	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	02/22/2021	ND	213	107	200	4.69		
<b>DRO &gt;C10-C28*</b>	<b>226</b>	10.0	02/22/2021	ND	206	103	200	3.34		
<b>EXT DRO &gt;C28-C36</b>	<b>54.1</b>	10.0	02/22/2021	ND						

Surrogate: 1-Chlorooctane 101 % 44.3-144

Surrogate: 1-Chlorooctadecane 132 % 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:	02/19/2021	Sampling Date:	02/09/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 1 EAST (H210395-04)**

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	02/22/2021	ND	1.91	95.7	2.00	8.20		
Toluene*	<0.050	0.050	02/22/2021	ND	1.89	94.3	2.00	10.7		
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.84	91.8	2.00	8.46		
Total Xylenes*	<0.150	0.150	02/22/2021	ND	5.40	90.0	6.00	7.96		
Total BTEX	<0.300	0.300	02/22/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	02/22/2021	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	02/22/2021	ND	218	109	200	4.26		
DRO >C10-C28*	<10.0	10.0	02/22/2021	ND	216	108	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/22/2021	ND						

Surrogate: 1-Chlorooctane 107 % 44.3-144

Surrogate: 1-Chlorooctadecane 104 % 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:	02/19/2021	Sampling Date:	02/09/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 1 NORTH (H210395-05)**

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	02/22/2021	ND	1.91	95.7	2.00	8.20	
Toluene*	<0.050	0.050	02/22/2021	ND	1.89	94.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.84	91.8	2.00	8.46	
Total Xylenes*	<0.150	0.150	02/22/2021	ND	5.40	90.0	6.00	7.96	
Total BTEX	<0.300	0.300	02/22/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	02/22/2021	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	02/22/2021	ND	218	109	200	4.26	
DRO >C10-C28*	<10.0	10.0	02/22/2021	ND	216	108	200	7.52	
EXT DRO >C28-C36	<10.0	10.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 102 % 44.3-144

Surrogate: 1-Chlorooctadecane 99.5 % 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:	02/19/2021	Sampling Date:	02/09/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 1 SOUTH (H210395-06)**

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	02/22/2021	ND	1.91	95.7	2.00	8.20	
Toluene*	<0.050	0.050	02/22/2021	ND	1.89	94.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.84	91.8	2.00	8.46	
Total Xylenes*	<0.150	0.150	02/22/2021	ND	5.40	90.0	6.00	7.96	
Total BTEX	<0.300	0.300	02/22/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2021	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	02/22/2021	ND	218	109	200	4.26	
DRO >C10-C28*	<10.0	10.0	02/22/2021	ND	216	108	200	7.52	
EXT DRO >C28-C36	<10.0	10.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 105 % 44.3-144

Surrogate: 1-Chlorooctadecane 104 % 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:	02/19/2021	Sampling Date:	02/08/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 2 SURFACE (H210395-07)**

BTEX 8021B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>0.673</b>	0.050	02/22/2021	ND	1.91	95.7	2.00	8.20	
<b>Toluene*</b>	<b>1.75</b>	0.050	02/22/2021	ND	1.89	94.3	2.00	10.7	
<b>Ethylbenzene*</b>	<b>2.60</b>	0.050	02/22/2021	ND	1.84	91.8	2.00	8.46	
<b>Total Xylenes*</b>	<b>8.60</b>	0.150	02/22/2021	ND	5.40	90.0	6.00	7.96	
<b>Total BTEX</b>	<b>13.6</b>	0.300	02/22/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 387 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16400</b>	16.0	02/22/2021	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10*</b>	<b>725</b>	50.0	02/22/2021	ND	213	107	200	4.69	
<b>DRO &gt;C10-C28*</b>	<b>10800</b>	50.0	02/22/2021	ND	206	103	200	3.34	
<b>EXT DRO &gt;C28-C36</b>	<b>2220</b>	50.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 221 % 44.3-144

Surrogate: 1-Chlorooctadecane 479 % 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:	02/19/2021	Sampling Date:	02/08/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 2 @ 4' (H210395-08)**

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	02/22/2021	ND	1.91	95.7	2.00	8.20	
Toluene*	<0.050	0.050	02/22/2021	ND	1.89	94.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.84	91.8	2.00	8.46	
Total Xylenes*	<0.150	0.150	02/22/2021	ND	5.40	90.0	6.00	7.96	
Total BTEX	<0.300	0.300	02/22/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 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	160	16.0	02/22/2021	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	02/22/2021	ND	213	107	200	4.69	
DRO >C10-C28*	<10.0	10.0	02/22/2021	ND	206	103	200	3.34	
EXT DRO >C28-C36	<10.0	10.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 98.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 110 % 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:	02/19/2021	Sampling Date:	02/09/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 2 NORTH (H210395-09)**

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	02/22/2021	ND	1.91	95.7	2.00	8.20		
Toluene*	<0.050	0.050	02/22/2021	ND	1.89	94.3	2.00	10.7		
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.84	91.8	2.00	8.46		
Total Xylenes*	<0.150	0.150	02/22/2021	ND	5.40	90.0	6.00	7.96		
Total BTEX	<0.300	0.300	02/22/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/22/2021	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	02/22/2021	ND	218	109	200	4.26		
DRO >C10-C28*	<10.0	10.0	02/22/2021	ND	216	108	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/22/2021	ND						

Surrogate: 1-Chlorooctane 107 % 44.3-144

Surrogate: 1-Chlorooctadecane 106 % 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:	02/19/2021	Sampling Date:	02/09/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 2 SOUTH (H210395-10)**

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	02/22/2021	ND	1.91	95.7	2.00	8.20		
<b>Toluene*</b>	<b>0.050</b>	0.050	02/22/2021	ND	1.89	94.3	2.00	10.7		
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.84	91.8	2.00	8.46		
Total Xylenes*	<0.150	0.150	02/22/2021	ND	5.40	90.0	6.00	7.96		
Total BTEX	<0.300	0.300	02/22/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	02/22/2021	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	02/22/2021	ND	218	109	200	4.26		
DRO >C10-C28*	<10.0	10.0	02/22/2021	ND	216	108	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/22/2021	ND						

Surrogate: 1-Chlorooctane 106 % 44.3-144

Surrogate: 1-Chlorooctadecane 105 % 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:	02/19/2021	Sampling Date:	02/08/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 3 SURFACE (H210395-11)**

BTEX 8021B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>0.966</b>	0.500	02/22/2021	ND	1.91	95.7	2.00	8.20	
<b>Toluene*</b>	<b>24.8</b>	0.500	02/22/2021	ND	1.89	94.3	2.00	10.7	
<b>Ethylbenzene*</b>	<b>27.4</b>	0.500	02/22/2021	ND	1.84	91.8	2.00	8.46	
<b>Total Xylenes*</b>	<b>103</b>	1.50	02/22/2021	ND	5.40	90.0	6.00	7.96	
<b>Total BTEX</b>	<b>156</b>	3.00	02/22/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 225 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>8480</b>	16.0	02/22/2021	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10*</b>	<b>5040</b>	50.0	02/22/2021	ND	213	107	200	4.69	
<b>DRO &gt;C10-C28*</b>	<b>36400</b>	50.0	02/22/2021	ND	206	103	200	3.34	
<b>EXT DRO &gt;C28-C36</b>	<b>6300</b>	50.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 1160 % 44.3-144

Surrogate: 1-Chlorooctadecane 1350 % 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:	02/19/2021	Sampling Date:	02/08/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 3 @ 4' (H210395-12)**

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	02/22/2021	ND	1.91	95.7	2.00	8.20	
Toluene*	<0.050	0.050	02/22/2021	ND	1.89	94.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.84	91.8	2.00	8.46	
Total Xylenes*	<0.150	0.150	02/22/2021	ND	5.40	90.0	6.00	7.96	
Total BTEX	<0.300	0.300	02/22/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1310</b>	16.0	02/22/2021	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	02/22/2021	ND	213	107	200	4.69	
<b>DRO &gt;C10-C28*</b>	<b>145</b>	10.0	02/22/2021	ND	206	103	200	3.34	
<b>EXT DRO &gt;C28-C36</b>	<b>31.8</b>	10.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 99.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 123 % 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:	02/19/2021	Sampling Date:	02/08/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 3 @ 9' (H210395-13)**

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	02/22/2021	ND	1.91	95.7	2.00	8.20	
Toluene*	<0.050	0.050	02/22/2021	ND	1.89	94.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.84	91.8	2.00	8.46	
Total Xylenes*	<0.150	0.150	02/22/2021	ND	5.40	90.0	6.00	7.96	
Total BTEX	<0.300	0.300	02/22/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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
<b>Chloride</b>	<b>2400</b>	16.0	02/22/2021	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	02/22/2021	ND	213	107	200	4.69	
<b>DRO &gt;C10-C28*</b>	<b>387</b>	10.0	02/22/2021	ND	206	103	200	3.34	
<b>EXT DRO &gt;C28-C36</b>	<b>91.0</b>	10.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 104 % 44.3-144

Surrogate: 1-Chlorooctadecane 141 % 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:	02/19/2021	Sampling Date:	02/09/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 3 NORTH (H210395-14)**

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	02/22/2021	ND	1.91	95.7	2.00	8.20		
Toluene*	<0.050	0.050	02/22/2021	ND	1.89	94.3	2.00	10.7		
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.84	91.8	2.00	8.46		
Total Xylenes*	<0.150	0.150	02/22/2021	ND	5.40	90.0	6.00	7.96		
Total BTEX	<0.300	0.300	02/22/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	02/22/2021	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	02/22/2021	ND	218	109	200	4.26		
DRO >C10-C28*	<10.0	10.0	02/22/2021	ND	216	108	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/22/2021	ND						

Surrogate: 1-Chlorooctane 104 % 44.3-144

Surrogate: 1-Chlorooctadecane 104 % 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:	02/19/2021	Sampling Date:	02/09/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 3 SOUTH (H210395-15)**

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	02/22/2021	ND	1.91	95.7	2.00	8.20	
Toluene*	<0.050	0.050	02/22/2021	ND	1.89	94.3	2.00	10.7	
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.84	91.8	2.00	8.46	
Total Xylenes*	<0.150	0.150	02/22/2021	ND	5.40	90.0	6.00	7.96	
Total BTEX	<0.300	0.300	02/22/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2021	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	02/22/2021	ND	218	109	200	4.26	
DRO >C10-C28*	<10.0	10.0	02/22/2021	ND	216	108	200	7.52	
EXT DRO >C28-C36	<10.0	10.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 107 % 44.3-144

Surrogate: 1-Chlorooctadecane 107 % 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:	02/19/2021	Sampling Date:	02/08/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 4 SURFACE (H210395-16)**

BTEX 8021B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>0.113</b>	0.050	02/22/2021	ND	1.91	95.7	2.00	8.20	
<b>Toluene*</b>	<b>1.07</b>	0.050	02/22/2021	ND	1.89	94.3	2.00	10.7	
<b>Ethylbenzene*</b>	<b>2.50</b>	0.050	02/22/2021	ND	1.84	91.8	2.00	8.46	
<b>Total Xylenes*</b>	<b>8.83</b>	0.150	02/22/2021	ND	5.40	90.0	6.00	7.96	
<b>Total BTEX</b>	<b>12.5</b>	0.300	02/22/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 378 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>6640</b>	16.0	02/22/2021	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10*</b>	<b>354</b>	50.0	02/22/2021	ND	213	107	200	4.69	
<b>DRO &gt;C10-C28*</b>	<b>7520</b>	50.0	02/22/2021	ND	206	103	200	3.34	
<b>EXT DRO &gt;C28-C36</b>	<b>1580</b>	50.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 176 % 44.3-144

Surrogate: 1-Chlorooctadecane 353 % 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:	02/19/2021	Sampling Date:	02/08/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 4 @ 6' (H210395-17)**

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	02/22/2021	ND	1.91	95.6	2.00	1.35	
Toluene*	<0.050	0.050	02/22/2021	ND	1.96	97.9	2.00	1.18	
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.95	97.5	2.00	0.909	
Total Xylenes*	<0.150	0.150	02/22/2021	ND	6.03	100	6.00	0.442	
Total BTEX	<0.300	0.300	02/22/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	02/22/2021	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	02/22/2021	ND	213	107	200	4.69	
<b>DRO &gt;C10-C28*</b>	<b>14.2</b>	10.0	02/22/2021	ND	206	103	200	3.34	
EXT DRO >C28-C36	<10.0	10.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 102 % 44.3-144

Surrogate: 1-Chlorooctadecane 115 % 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:	02/19/2021	Sampling Date:	02/09/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 4 NORTH (H210395-18)**

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	02/22/2021	ND	1.91	95.6	2.00	1.35		
Toluene*	<0.050	0.050	02/22/2021	ND	1.96	97.9	2.00	1.18		
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.95	97.5	2.00	0.909		
Total Xylenes*	<0.150	0.150	02/22/2021	ND	6.03	100	6.00	0.442		
Total BTEX	<0.300	0.300	02/22/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	02/22/2021	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	02/22/2021	ND	218	109	200	4.26		
DRO >C10-C28*	<10.0	10.0	02/22/2021	ND	216	108	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/22/2021	ND						

Surrogate: 1-Chlorooctane 107 % 44.3-144

Surrogate: 1-Chlorooctadecane 106 % 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:	02/19/2021	Sampling Date:	02/09/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 4 SOUTH (H210395-19)**

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	02/22/2021	ND	1.91	95.6	2.00	1.35	
Toluene*	<0.050	0.050	02/22/2021	ND	1.96	97.9	2.00	1.18	
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.95	97.5	2.00	0.909	
Total Xylenes*	<0.150	0.150	02/22/2021	ND	6.03	100	6.00	0.442	
Total BTEX	<0.300	0.300	02/22/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2021	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	02/22/2021	ND	218	109	200	4.26	
DRO >C10-C28*	<10.0	10.0	02/22/2021	ND	216	108	200	7.52	
EXT DRO >C28-C36	<10.0	10.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 108 % 44.3-144

Surrogate: 1-Chlorooctadecane 107 % 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:	02/19/2021	Sampling Date:	02/08/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 5 SURFACE (H210395-20)**

BTEX 8021B		mg/kg		Analyzed By: ms				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>0.054</b>	0.050	02/22/2021	ND	1.91	95.6	2.00	1.35	
<b>Toluene*</b>	<b>1.31</b>	0.050	02/22/2021	ND	1.96	97.9	2.00	1.18	
<b>Ethylbenzene*</b>	<b>1.90</b>	0.050	02/22/2021	ND	1.95	97.5	2.00	0.909	
<b>Total Xylenes*</b>	<b>8.55</b>	0.150	02/22/2021	ND	6.03	100	6.00	0.442	
<b>Total BTEX</b>	<b>11.8</b>	0.300	02/22/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 233 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>18000</b>	16.0	02/22/2021	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10*</b>	<b>537</b>	50.0	02/22/2021	ND	213	107	200	4.69	
<b>DRO &gt;C10-C28*</b>	<b>9270</b>	50.0	02/22/2021	ND	206	103	200	3.34	
<b>EXT DRO &gt;C28-C36</b>	<b>1910</b>	50.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 181 % 44.3-144

Surrogate: 1-Chlorooctadecane 417 % 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:	02/19/2021	Sampling Date:	02/08/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 5 @ 4' (H210395-21)**

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	02/22/2021	ND	1.91	95.6	2.00	1.35	
Toluene*	<0.050	0.050	02/22/2021	ND	1.96	97.9	2.00	1.18	
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.95	97.5	2.00	0.909	
Total Xylenes*	<0.150	0.150	02/22/2021	ND	6.03	100	6.00	0.442	
Total BTEX	<0.300	0.300	02/22/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2021	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	02/22/2021	ND	213	107	200	4.69	
DRO >C10-C28*	<10.0	10.0	02/22/2021	ND	206	103	200	3.34	
EXT DRO >C28-C36	<10.0	10.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 102 % 44.3-144

Surrogate: 1-Chlorooctadecane 111 % 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:	02/19/2021	Sampling Date:	02/09/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 5 NORTH (H210395-22)**

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	02/22/2021	ND	1.91	95.6	2.00	1.35		
Toluene*	<0.050	0.050	02/22/2021	ND	1.96	97.9	2.00	1.18		
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.95	97.5	2.00	0.909		
Total Xylenes*	<0.150	0.150	02/22/2021	ND	6.03	100	6.00	0.442		
Total BTEX	<0.300	0.300	02/22/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	02/22/2021	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	02/22/2021	ND	218	109	200	4.26		
DRO >C10-C28*	<10.0	10.0	02/22/2021	ND	216	108	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/22/2021	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:	02/19/2021	Sampling Date:	02/09/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 5 SOUTH (H210395-23)**

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	02/22/2021	ND	1.91	95.6	2.00	1.35	
Toluene*	<0.050	0.050	02/22/2021	ND	1.96	97.9	2.00	1.18	
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.95	97.5	2.00	0.909	
Total Xylenes*	<0.150	0.150	02/22/2021	ND	6.03	100	6.00	0.442	
Total BTEX	<0.300	0.300	02/22/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2021	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	02/22/2021	ND	218	109	200	4.26	
DRO >C10-C28*	<10.0	10.0	02/22/2021	ND	216	108	200	7.52	
EXT DRO >C28-C36	<10.0	10.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 104 % 44.3-144

Surrogate: 1-Chlorooctadecane 103 % 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:	02/19/2021	Sampling Date:	02/08/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 6 SURFACE (H210395-24)**

BTEX 8021B		mg/kg		Analyzed By: ms				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/22/2021	ND	1.91	95.6	2.00	1.35	
<b>Toluene*</b>	<b>1.45</b>	0.050	02/22/2021	ND	1.96	97.9	2.00	1.18	
<b>Ethylbenzene*</b>	<b>2.73</b>	0.050	02/22/2021	ND	1.95	97.5	2.00	0.909	
<b>Total Xylenes*</b>	<b>12.3</b>	0.150	02/22/2021	ND	6.03	100	6.00	0.442	
<b>Total BTEX</b>	<b>16.5</b>	0.300	02/22/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 149 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16400</b>	16.0	02/22/2021	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10*</b>	<b>623</b>	50.0	02/22/2021	ND	213	107	200	4.69	
<b>DRO &gt;C10-C28*</b>	<b>10700</b>	50.0	02/22/2021	ND	206	103	200	3.34	
<b>EXT DRO &gt;C28-C36</b>	<b>2030</b>	50.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 220 % 44.3-144

Surrogate: 1-Chlorooctadecane 456 % 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:	02/19/2021	Sampling Date:	02/08/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 6 @ 6' (H210395-25)**

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	02/22/2021	ND	1.91	95.6	2.00	1.35	
Toluene*	<0.050	0.050	02/22/2021	ND	1.96	97.9	2.00	1.18	
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.95	97.5	2.00	0.909	
Total Xylenes*	<0.150	0.150	02/22/2021	ND	6.03	100	6.00	0.442	
Total BTEX	<0.300	0.300	02/22/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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
<b>Chloride</b>	<b>144</b>	16.0	02/22/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2021	ND	213	107	200	4.69	
DRO >C10-C28*	<10.0	10.0	02/22/2021	ND	206	103	200	3.34	
EXT DRO >C28-C36	<10.0	10.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 97.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 106 % 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:	02/19/2021	Sampling Date:	02/09/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 6 NORTH (H210395-26)**

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	02/22/2021	ND	1.91	95.6	2.00	1.35	
Toluene*	<0.050	0.050	02/22/2021	ND	1.96	97.9	2.00	1.18	
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.95	97.5	2.00	0.909	
Total Xylenes*	<0.150	0.150	02/22/2021	ND	6.03	100	6.00	0.442	
Total BTEX	<0.300	0.300	02/22/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/22/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2021	ND	218	109	200	4.26	
DRO >C10-C28*	<10.0	10.0	02/22/2021	ND	216	108	200	7.52	
EXT DRO >C28-C36	<10.0	10.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 106 % 44.3-144

Surrogate: 1-Chlorooctadecane 106 % 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:	02/19/2021	Sampling Date:	02/09/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 6 SOUTH (H210395-27)**

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	02/22/2021	ND	1.91	95.6	2.00	1.35		
Toluene*	<0.050	0.050	02/22/2021	ND	1.96	97.9	2.00	1.18		
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.95	97.5	2.00	0.909		
Total Xylenes*	<0.150	0.150	02/22/2021	ND	6.03	100	6.00	0.442		
Total BTEX	<0.300	0.300	02/22/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	02/22/2021	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/22/2021	ND	218	109	200	4.26		
DRO >C10-C28*	<10.0	10.0	02/22/2021	ND	216	108	200	7.52		
EXT DRO >C28-C36	<10.0	10.0	02/22/2021	ND						

Surrogate: 1-Chlorooctane 110 % 44.3-144

Surrogate: 1-Chlorooctadecane 110 % 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:	02/19/2021	Sampling Date:	02/08/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 7 SURFACE (H210395-28)**

BTEX 8021B		mg/kg		Analyzed By: ms				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>0.985</b>	0.500	02/22/2021	ND	1.91	95.6	2.00	1.35	
<b>Toluene*</b>	<b>35.0</b>	0.500	02/22/2021	ND	1.96	97.9	2.00	1.18	
<b>Ethylbenzene*</b>	<b>50.4</b>	0.500	02/22/2021	ND	1.95	97.5	2.00	0.909	
<b>Total Xylenes*</b>	<b>147</b>	1.50	02/22/2021	ND	6.03	100	6.00	0.442	
<b>Total BTEX</b>	<b>234</b>	3.00	02/22/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 213 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>6640</b>	16.0	02/22/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>GRO C6-C10*</b>	<b>4770</b>	50.0	02/22/2021	ND	213	107	200	4.69	
<b>DRO &gt;C10-C28*</b>	<b>30800</b>	50.0	02/22/2021	ND	206	103	200	3.34	
<b>EXT DRO &gt;C28-C36</b>	<b>5050</b>	50.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 1420 % 44.3-144

Surrogate: 1-Chlorooctadecane 1150 % 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:	02/19/2021	Sampling Date:	02/08/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 7 @ 6' (H210395-29)**

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	02/22/2021	ND	1.91	95.6	2.00	1.35	
Toluene*	<0.050	0.050	02/22/2021	ND	1.96	97.9	2.00	1.18	
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.95	97.5	2.00	0.909	
Total Xylenes*	<0.150	0.150	02/22/2021	ND	6.03	100	6.00	0.442	
Total BTEX	<0.300	0.300	02/22/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	02/22/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2021	ND	213	107	200	4.69	
DRO >C10-C28*	<10.0	10.0	02/22/2021	ND	206	103	200	3.34	
EXT DRO >C28-C36	<10.0	10.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 105 % 44.3-144

Surrogate: 1-Chlorooctadecane 116 % 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:	02/19/2021	Sampling Date:	02/08/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 7 NORTH (H210395-30)**

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	02/22/2021	ND	1.91	95.6	2.00	1.35	
Toluene*	<0.050	0.050	02/22/2021	ND	1.96	97.9	2.00	1.18	
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.95	97.5	2.00	0.909	
Total Xylenes*	<0.150	0.150	02/22/2021	ND	6.03	100	6.00	0.442	
Total BTEX	<0.300	0.300	02/22/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>160</b>	16.0	02/22/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2021	ND	213	107	200	4.69	
DRO >C10-C28*	<10.0	10.0	02/22/2021	ND	206	103	200	3.34	
EXT DRO >C28-C36	<10.0	10.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 104 % 44.3-144

Surrogate: 1-Chlorooctadecane 114 % 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:	02/19/2021	Sampling Date:	02/09/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 7 SOUTH (H210395-31)**

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	02/22/2021	ND	1.91	95.6	2.00	1.35	
Toluene*	<0.050	0.050	02/22/2021	ND	1.96	97.9	2.00	1.18	
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.95	97.5	2.00	0.909	
Total Xylenes*	<0.150	0.150	02/22/2021	ND	6.03	100	6.00	0.442	
Total BTEX	<0.300	0.300	02/22/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>176</b>	16.0	02/22/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2021	ND	218	109	200	4.26	
DRO >C10-C28*	<10.0	10.0	02/22/2021	ND	216	108	200	7.52	
EXT DRO >C28-C36	<10.0	10.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 106 % 44.3-144

Surrogate: 1-Chlorooctadecane 106 % 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:	02/19/2021	Sampling Date:	02/09/2021
Reported:	02/23/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 7 WEST (H210395-32)**

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	02/22/2021	ND	1.91	95.6	2.00	1.35	
Toluene*	<0.050	0.050	02/22/2021	ND	1.96	97.9	2.00	1.18	
Ethylbenzene*	<0.050	0.050	02/22/2021	ND	1.95	97.5	2.00	0.909	
Total Xylenes*	<0.150	0.150	02/22/2021	ND	6.03	100	6.00	0.442	
Total BTEX	<0.300	0.300	02/22/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	02/22/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/22/2021	ND	206	103	200	4.95	
DRO >C10-C28*	<10.0	10.0	02/22/2021	ND	214	107	200	4.23	
EXT DRO >C28-C36	<10.0	10.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 104 % 44.3-144

Surrogate: 1-Chlorooctadecane 107 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

Trinity Oilfield Services & Rentals LLC

**BILL TO**

**ANALYSIS REQUEST**

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: Trinity Oilfield Services & Rentals LLC  
 Project Manager: John Farrell  
 Address: 8426 N Dal Paso St NM Hobbs Zip 88241  
 City: Hobbs  
 Phone #: 575 397-4961 Fax #: Project Owner:  
 Project #: Oxy Sundance Federal 0022 Page 1 of 4  
 Project Name: Eddy County, NM  
 Project Location: Kenny Angel

P.O. #: Company: Oxy USA, Inc.  
 Attn: Wade Dittrich  
 Address: P. O. Box 4294  
 City: Houston  
 State: TX Zip: 77210  
 Phone #: 575 390 2828  
 Fax #:

FOR LAB USE ONLY

Lab I.D. Sample I.D.

H210395

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV		DATE	TIME							
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL			OTHER :						
1	SP-1 Surface	G	1	X							2/8/2021	9:00	X	X	X					
2	SP-1 @ 4'	G	1	X							2/8/2021	9:25	X	X	X					
3	SP-1 @ 12'	G	1	X							2/8/2021	9:50	X	X	X					
4	SP-1 East	G	1	X							2/9/2021	9:00	X	X	X					
5	SP-1 North	G	1	X							2/9/2021	9:10	X	X	X					
6	SP-1 South	G	1	X							2/8/2021	10:00	X	X	X					
7	SP-2 Surface	G	1	X							2/8/2021	10:20	X	X	X					
8	SP-2 @ 4'	G	1	X							2/9/2021	9:25	X	X	X					
9	SP-2 North	G	1	X							2/9/2021	9:30	X	X	X					
10	SP-2 South	G	1	X							2/9/2021	9:30	X	X	X					

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Relinquished By: *[Signature]*  
 Date: 2/19  
 Time: 16:35

Received By: *[Signature]*  
 Date: 2/19  
 Time: 16:35

Relinquished By:

Date:

Time:

CHECKED BY: (Initials)

Turnaround Time:

Standard Rush

Bacteria (only) Sample Condition

Observed Temp. °C

Delivered By: (Circle One)

Observed Temp. °C

Sample Condition Cool Intact

CHECKED BY: (Initials)

Turnaround Time:

Standard Rush

Bacteria (only) Sample Condition

Observed Temp. °C

Sampler - UPS - Bus - Other:

Corrected Temp. °C

Sample Condition Cool Intact

CHECKED BY: (Initials)

Turnaround Time:

Standard Rush

Bacteria (only) Sample Condition

Observed Temp. °C

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

**BILL TO**

**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 Owner:**  
**Project Name:** Oxy Sundance Federal 0022 **Page 2 of 4**  
**Project Location:** Eddy County, NM  
**Sampler Name:** Kenny Angel  
**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 #:**

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	ANALYSIS REQUEST		
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:			ICE / COOL	OTHER :	BTEX
H210335	SP-3 Surface	G	1	X							2/8/2021	11:00	X	X	X
11	SP-3 @ 4'	G	1	X							2/8/2021	11:20	X	X	X
12	SP-3 @ 9'	G	1	X							2/8/2021	11:40	X	X	X
13	SP-3 North	G	1	X							2/9/2021	9:40	X	X	X
14	SP-3 South	G	1	X							2/9/2021	9:45	X	X	X
15	SP-4 Surface	G	1	X							2/9/2021	11:50	X	X	X
14	SP-4 @ 6'	G	1	X							2/9/2021	13:00	X	X	X
15	SP-4 North	G	1	X							2/9/2021	9:55	X	X	X
18	SP-4 South	G	1	X							2/9/2021	10:00	X	X	X
19	SP-5 Surface	G	1	X							2/8/2021	13:10	X	X	X

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**Relinquished By:** [Signature]  
**Date:** 2/11/21  
**Received By:** [Signature]  
**Date:** 2/13/21

**Relinquished By:** [Signature]  
**Date:** 2/11/21  
**Received By:** [Signature]  
**Date:** 2/13/21  
**Observed Temp. °C:** 14.0  
**Corrected Temp. °C:**  
**Sample Condition:** Cool Intact  Yes  No  
**Checked By:** [Signature]  
**Turnaround Time:** Standard Rush  \*  
**Bacteria (only) Sample Condition:** Cool Intact  Yes  No  
**Thermometer ID #:** #113 2/19/21  
**Correction Factor:** +0.06



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: Trinity Oilfield Services & Rentals LLC  
 Project Manager: John Farrell  
 Address: 8426 N Dal Paso St NM Hobbs Zip 88241  
 City: Hobbs Fax #: 575 397-4961  
 Phone #: 575 397-4961 Project Owner:  
 Project #: Oxy Sundance Federal 0022  
 Project Name: Eddy County, NM  
 Project Location: Eddy County, NM  
 Sampler Name: Kenny Angel

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 #:   
 Page 3 of 4

BTEX  
 TPH  
 Chloride

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	ANALYSIS REQUEST		
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:			ICE / COOL	OTHER :	BTEX
HA10395	SP-5 @ 4	G	1	X		X					2/8/2021	13:30	X	X	X
	SP-5 North	G	1	X		X					2/9/2021	10:10	X	X	X
	SP-5 South	G	1	X		X					2/9/2021	10:15	X	X	X

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Relinquished By: *[Signature]*  
 Date: 2/11/21  
 Time: 16:35

Received By: *[Signature]*  
 Date:   
 Time:   
 Received By: *[Signature]*

Turnaround Time: Standard  Rush   
 Thermometer ID: #97-#113-70-  
 Correction Factor: +0.0-0.19/21

Delivered By: (Circle One) Observed Temp. °C Corrected Temp. °C  
 14.0  
 Sample Condition: Cool  Intact   
 Bacteria (only) Sample Condition: Cool  Intact   
 Checked By: (Initials) *TE*  
 Verbal Result:  Yes  No Add'l Phone #:   
 All Results are emailed. Please provide Email address:   
 REMARKS:   
 Verbal Result:  Yes  No Add'l Phone #:   
 All Results are emailed. Please provide Email address:   
 Bacteria (only) Sample Condition: Cool  Intact   
 Corrected Temp. °C



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: Trinity Oilfield Services & Rentals LLC  
 Project Manager: John Farrell  
 Address: 8426 N Dal Paso St NM Zip 88241  
 City: Hobbs  
 Phone #: 575 397-4961 Fax #: \_\_\_\_\_  
 Project #: \_\_\_\_\_ Project Owner: \_\_\_\_\_  
 Project Name: Oxy Sundance Federal 0022 Page 4 of 4  
 Project Location: Eddy County, NM  
 Sampler Name: Kenny Angel  
 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 #: \_\_\_\_\_

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	ANALYSIS REQUEST					
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:			ICE / COOL	OTHER :	BTEX	TPH	Chloride	
HA10395	SP-6 Surface	G	1			X					2/8/2021	13:40	X	X	X			
	SP-6 @ 6'	G	1	X		X					2/8/2021	14:50	X	X	X			
	SP-6 North	G	1	X		X					2/9/2021	10:25	X	X	X			
	SP-6 South	G	1	X		X					2/9/2021	10:30	X	X	X			
	SP-7 Surface	G	1	X		X					2/8/2021	14:00	X	X	X			
	SP-7 @ 6'	G	1	X		X					2/8/2021	14:20	X	X	X			
	SP-7 North	G	1	X		X					2/9/2021	10:40	X	X	X			
	SP-7 South	G	1	X		X					2/9/2021	10:45	X	X	X			
	SP-7 West	G	1	X		X					2/9/2021	10:50	X	X	X			

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

Relinquished By: \_\_\_\_\_ Date: 2/19/21  
 Received By: \_\_\_\_\_ Date: 2/19/21  
 Relinquished By: \_\_\_\_\_  
 Received By: \_\_\_\_\_

Delivered By: (Circle One) Observed Temp. °C 14.0  
 Corrected Temp. °C \_\_\_\_\_  
 Sample Condition: Cool  Yes  No Intact  Yes  No  
 Checked By: \_\_\_\_\_  
 Turnaround Time: \_\_\_\_\_ Standard Rush    
 Thermometer ID: #97 #113 #119  
 Correction Factor: +0.4°C -0.1°C  
 Bacteria (only) Sample Condition: Cool  Yes  No Intact  Yes  No  
 Observed Temp. \_\_\_\_\_ Corrected Temp. \_\_\_\_\_



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

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March 15, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: OXY SUNDANCE FEDERAL 0022

Enclosed are the results of analyses for samples received by the laboratory on 03/10/21 11:06.

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](http://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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 2 @ 6 (H210583-01)**

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	03/11/2021	ND	2.12	106	2.00	0.0718	
Toluene*	<0.050	0.050	03/11/2021	ND	2.06	103	2.00	0.0879	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.03	101	2.00	0.489	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	5.99	99.9	6.00	0.546	
Total BTEX	<0.300	0.300	03/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	03/11/2021	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	03/11/2021	ND	209	105	200	2.04	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	226	113	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 80.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 80.7 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 4 @ 8 (H210583-02)**

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	03/11/2021	ND	2.12	106	2.00	0.0718	
Toluene*	<0.050	0.050	03/11/2021	ND	2.06	103	2.00	0.0879	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.03	101	2.00	0.489	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	5.99	99.9	6.00	0.546	
Total BTEX	<0.300	0.300	03/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	03/11/2021	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	03/11/2021	ND	209	105	200	2.04	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	226	113	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 83.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.0 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 5 @ 6 (H210583-03)**

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	03/11/2021	ND	2.12	106	2.00	0.0718	
Toluene*	<0.050	0.050	03/11/2021	ND	2.06	103	2.00	0.0879	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.03	101	2.00	0.489	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	5.99	99.9	6.00	0.546	
Total BTEX	<0.300	0.300	03/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	03/11/2021	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	03/11/2021	ND	209	105	200	2.04	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	226	113	200	2.03	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 87.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 87.5 % 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

**Analytical Results For:**

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

Received:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 6 @ 8 (H210583-04)**

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	03/11/2021	ND	2.12	106	2.00	0.0718	
Toluene*	<0.050	0.050	03/11/2021	ND	2.06	103	2.00	0.0879	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.03	101	2.00	0.489	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	5.99	99.9	6.00	0.546	
Total BTEX	<0.300	0.300	03/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	03/11/2021	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	03/11/2021	ND	202	101	200	3.07	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	201	101	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 71.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 72.6 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 7 @ 8 (H210583-05)**

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	03/11/2021	ND	2.12	106	2.00	0.0718	
Toluene*	<0.050	0.050	03/11/2021	ND	2.06	103	2.00	0.0879	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.03	101	2.00	0.489	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	5.99	99.9	6.00	0.546	
Total BTEX	<0.300	0.300	03/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	03/11/2021	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	03/11/2021	ND	202	101	200	3.07	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	201	101	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 72.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 74.2 % 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

Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

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

<b>Company Name:</b> Oxy USA, Inc <b>Project Manager:</b> John Farrell <b>Address:</b> 8426 N Dal Paso <b>City:</b> Hobbs <b>State:</b> NM <b>Zip:</b> 88 <b>Phone #:</b> 575 390 7560 <b>Fax #:</b> <b>Project #:</b> <b>Project Name:</b> Sundance federal 22 <b>Sampler Name:</b> Kenny a		<b>BILL TO</b> <b>P.O. #:</b> <b>Company:</b> Oxy USA, Inc. <b>Attn:</b> Wade Diltrich <b>Address:</b> P O Box 4294 <b>City:</b> Houston <b>State:</b> TX <b>Zip:</b> 77210 <b>Phone #:</b> 575 390 2828 <b>Fax #:</b>		<b>ANALYSIS REQUEST</b>									
FOR LAB USE ONLY  Lab I.D. <b>U-F W 2-1</b> Sample I.D. SP2@6 SP4@8 SP5@6 SP6@8 SP7@8		<b>MATRIX</b> (G) # C R W A S A A I C A I ) C O U N T E R W A T O S O I L L E A B O R T A I N T E R R E R O R C I N T E R R E R (C I N T E R R E R O M P		<b>PRESERV.</b> A C C I D E N T I D B / C O O L / B A S E S O L		<b>SAMPLING</b> DATE TIME cl tph btex 3/4 1400 X X X 3/4 1405 X X X 3/4 1410 X X X 3/4 1415 X X X 3/4 11420 x x x							

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

<b>Relinquished By:</b> <i>[Signature]</i> <b>Date:</b> 3/10/21 <b>Time:</b> 11:00 <b>Relinquished By:</b> <b>Date:</b> <b>Time:</b>	<b>Received By:</b> <i>[Signature]</i> <b>Date:</b> <b>Time:</b>	<b>Verbal Result:</b> Yes No All Results are emailed. Please provide Email <b>REMARKS:</b>	<b>Add'l Phone #:</b>
<b>Delivered By: (Circle One)</b> Observed Temp. °C <b>-3.5</b> Corrected Temp. °C Sampler - UPS - Bus - Other:	<b>Sample Condition</b> Cool Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> Yes No No	<b>Checked By:</b> <i>[Signature]</i> <b>Turnaround Time:</b> Standard X <b>Rush</b> <b>Thermometer ID:</b> #113 <b>Correction Factor:</b> TO. 3/10/21	<b>Bacteria (only) Sample Condition</b> Cool Intact Observed Temp. °C Yes Yes No No Corrected Temp. °C

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



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

---

March 15, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: OXY SUNDANCE FEDERAL 0022

Enclosed are the results of analyses for samples received by the laboratory on 03/10/21 11:06.

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](http://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:	03/10/2021	Sampling Date:	03/01/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: Ga 1 FLOOR COMPOSITE (H210584-01)**

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	03/11/2021	ND	2.12	106	2.00	0.0718	
Toluene*	<0.050	0.050	03/11/2021	ND	2.06	103	2.00	0.0879	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.03	101	2.00	0.489	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	5.99	99.9	6.00	0.546	
Total BTEX	<0.300	0.300	03/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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
<b>Chloride</b>	<b>48.0</b>	16.0	03/11/2021	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	03/11/2021	ND	202	101	200	3.07	
<b>DRO &gt;C10-C28*</b>	<b>38.2</b>	10.0	03/11/2021	ND	201	101	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 80.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 86.9 % 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:	03/10/2021	Sampling Date:	03/01/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: Ga 1 WALL COMPOSITE (H210584-02)**

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	03/11/2021	ND	2.12	106	2.00	0.0718	
Toluene*	<0.050	0.050	03/11/2021	ND	2.06	103	2.00	0.0879	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.03	101	2.00	0.489	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	5.99	99.9	6.00	0.546	
Total BTEX	<0.300	0.300	03/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	32.0	16.0	03/11/2021	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	03/11/2021	ND	202	101	200	3.07	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	201	101	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 78.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 81.0 % 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:	03/10/2021	Sampling Date:	03/01/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: Ga 2 FLOOR COMPOSITE (H210584-03)**

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	03/11/2021	ND	2.12	106	2.00	0.0718	
Toluene*	<0.050	0.050	03/11/2021	ND	2.06	103	2.00	0.0879	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.03	101	2.00	0.489	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	5.99	99.9	6.00	0.546	
Total BTEX	<0.300	0.300	03/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 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
<b>Chloride</b>	<b>11900</b>	16.0	03/11/2021	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	03/11/2021	ND	202	101	200	3.07	
<b>DRO &gt;C10-C28*</b>	<b>185</b>	10.0	03/11/2021	ND	201	101	200	3.79	
<b>EXT DRO &gt;C28-C36</b>	<b>59.1</b>	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 85.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 103 % 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:	03/10/2021	Sampling Date:	03/01/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: Ga 2 WALL COMPOSITE (H210584-04)**

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	03/11/2021	ND	2.12	106	2.00	0.0718	
Toluene*	<0.050	0.050	03/11/2021	ND	2.06	103	2.00	0.0879	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.03	101	2.00	0.489	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	5.99	99.9	6.00	0.546	
Total BTEX	<0.300	0.300	03/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	03/11/2021	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	03/11/2021	ND	202	101	200	3.07	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	201	101	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 80.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.1 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	03/10/2021	Sampling Date:	03/02/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: Ga 3 WALL COMPOSITE (H210584-05)**

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	03/11/2021	ND	2.12	106	2.00	0.0718	
Toluene*	<0.050	0.050	03/11/2021	ND	2.06	103	2.00	0.0879	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.03	101	2.00	0.489	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	5.99	99.9	6.00	0.546	
Total BTEX	<0.300	0.300	03/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 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	32.0	16.0	03/11/2021	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	03/11/2021	ND	202	101	200	3.07	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	201	101	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 82.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.8 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	03/10/2021	Sampling Date:	03/02/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: Ga 3 FLOOR COMPOSITE (H210584-06)**

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	03/11/2021	ND	2.12	106	2.00	0.0718	
Toluene*	<0.050	0.050	03/11/2021	ND	2.06	103	2.00	0.0879	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.03	101	2.00	0.489	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	5.99	99.9	6.00	0.546	
Total BTEX	<0.300	0.300	03/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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
<b>Chloride</b>	<b>720</b>	16.0	03/11/2021	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	03/11/2021	ND	202	101	200	3.07	
<b>DRO &gt;C10-C28*</b>	<b>426</b>	10.0	03/11/2021	ND	201	101	200	3.79	
<b>EXT DRO &gt;C28-C36</b>	<b>106</b>	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 85.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 119 % 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:	03/10/2021	Sampling Date:	03/02/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: Ga 4 WALL COMPOSITE (H210584-07)**

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	03/11/2021	ND	2.12	106	2.00	0.0718	
Toluene*	<0.050	0.050	03/11/2021	ND	2.06	103	2.00	0.0879	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.03	101	2.00	0.489	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	5.99	99.9	6.00	0.546	
Total BTEX	<0.300	0.300	03/11/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16.0</b>	16.0	03/11/2021	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	03/11/2021	ND	202	101	200	3.07	
<b>DRO &gt;C10-C28*</b>	<b>13.4</b>	10.0	03/11/2021	ND	201	101	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 86.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 88.8 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	03/10/2021	Sampling Date:	03/02/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: Ga 4 FLOOR COMPOSITE (H210584-08)**

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	03/11/2021	ND	2.12	106	2.00	0.0718	
Toluene*	<0.050	0.050	03/11/2021	ND	2.06	103	2.00	0.0879	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.03	101	2.00	0.489	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	5.99	99.9	6.00	0.546	
Total BTEX	<0.300	0.300	03/11/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>11200</b>	16.0	03/11/2021	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	03/11/2021	ND	202	101	200	3.07	
<b>DRO &gt;C10-C28*</b>	<b>168</b>	10.0	03/11/2021	ND	201	101	200	3.79	
<b>EXT DRO &gt;C28-C36</b>	<b>53.2</b>	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 82.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 98.6 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: Ga 5 WALL COMPOSITE (H210584-09)**

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	03/11/2021	ND	2.12	106	2.00	0.0718	
Toluene*	<0.050	0.050	03/11/2021	ND	2.06	103	2.00	0.0879	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.03	101	2.00	0.489	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	5.99	99.9	6.00	0.546	
Total BTEX	<0.300	0.300	03/11/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	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	03/11/2021	ND	202	101	200	3.07	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	201	101	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 83.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 86.2 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: Ga 5 FLOOR COMPOSITE (H210584-10)**

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	03/11/2021	ND	2.12	106	2.00	0.0718	
Toluene*	<0.050	0.050	03/11/2021	ND	2.06	103	2.00	0.0879	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.03	101	2.00	0.489	
<b>Total Xylenes*</b>	<b>0.252</b>	0.150	03/11/2021	ND	5.99	99.9	6.00	0.546	
Total BTEX	<0.300	0.300	03/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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
<b>Chloride</b>	<b>1560</b>	16.0	03/11/2021	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	03/11/2021	ND	202	101	200	3.07	
<b>DRO &gt;C10-C28*</b>	<b>526</b>	10.0	03/11/2021	ND	201	101	200	3.79	
<b>EXT DRO &gt;C28-C36</b>	<b>125</b>	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 85.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 123 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: Ga 6 WALL COMPOSITE (H210584-11)**

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	03/11/2021	ND	1.91	95.6	2.00	0.933	
Toluene*	<0.050	0.050	03/11/2021	ND	1.99	99.5	2.00	2.09	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.00	99.9	2.00	2.56	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	6.29	105	6.00	2.16	
Total BTEX	<0.300	0.300	03/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	03/11/2021	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	03/11/2021	ND	202	101	200	3.07	
<b>DRO &gt;C10-C28*</b>	<b>11.3</b>	10.0	03/11/2021	ND	201	101	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 83.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 86.9 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: Ga 6 FLOOR COMPOSITE (H210584-12)**

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	03/11/2021	ND	1.91	95.6	2.00	0.933	
Toluene*	<0.050	0.050	03/11/2021	ND	1.99	99.5	2.00	2.09	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.00	99.9	2.00	2.56	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	6.29	105	6.00	2.16	
Total BTEX	<0.300	0.300	03/11/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>832</b>	16.0	03/11/2021	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	03/11/2021	ND	202	101	200	3.07	
<b>DRO &gt;C10-C28*</b>	<b>255</b>	10.0	03/11/2021	ND	201	101	200	3.79	
<b>EXT DRO &gt;C28-C36</b>	<b>56.5</b>	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 84.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 95.7 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 1 @ 2 (H210584-13)**

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	03/11/2021	ND	1.91	95.6	2.00	0.933	
Toluene*	<0.050	0.050	03/11/2021	ND	1.99	99.5	2.00	2.09	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.00	99.9	2.00	2.56	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	6.29	105	6.00	2.16	
Total BTEX	<0.300	0.300	03/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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
<b>Chloride</b>	<b>208</b>	16.0	03/11/2021	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	03/11/2021	ND	202	101	200	3.07	
<b>DRO &gt;C10-C28*</b>	<b>101</b>	10.0	03/11/2021	ND	201	101	200	3.79	
<b>EXT DRO &gt;C28-C36</b>	<b>18.4</b>	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 82.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 88.4 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 1 @ 3 (H210584-14)**

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	03/11/2021	ND	1.91	95.6	2.00	0.933	
Toluene*	<0.050	0.050	03/11/2021	ND	1.99	99.5	2.00	2.09	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.00	99.9	2.00	2.56	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	6.29	105	6.00	2.16	
Total BTEX	<0.300	0.300	03/11/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	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	03/11/2021	ND	202	101	200	3.07	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	201	101	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 82.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 85.6 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 2 @ 1 (H210584-15)**

BTEX 8021B		mg/kg		Analyzed By: ms				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/11/2021	ND	1.91	95.6	2.00	0.933	
<b>Toluene*</b>	<b>0.180</b>	0.050	03/11/2021	ND	1.99	99.5	2.00	2.09	
<b>Ethylbenzene*</b>	<b>0.493</b>	0.050	03/11/2021	ND	2.00	99.9	2.00	2.56	
<b>Total Xylenes*</b>	<b>3.18</b>	0.150	03/11/2021	ND	6.29	105	6.00	2.16	
<b>Total BTEX</b>	<b>3.85</b>	0.300	03/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 168 % 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
<b>Chloride</b>	<b>4520</b>	16.0	03/11/2021	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
<b>GRO C6-C10*</b>	<b>53.5</b>	10.0	03/11/2021	ND	202	101	200	3.07	
<b>DRO &gt;C10-C28*</b>	<b>744</b>	10.0	03/11/2021	ND	201	101	200	3.79	
<b>EXT DRO &gt;C28-C36</b>	<b>140</b>	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 96.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 110 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 2 @ 2 (H210584-16)**

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	03/11/2021	ND	1.91	95.6	2.00	0.933	
Toluene*	<0.050	0.050	03/11/2021	ND	1.99	99.5	2.00	2.09	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.00	99.9	2.00	2.56	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	6.29	105	6.00	2.16	
Total BTEX	<0.300	0.300	03/11/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>9730</b>	16.0	03/11/2021	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	03/11/2021	ND	202	101	200	3.07	
<b>DRO &gt;C10-C28*</b>	<b>14.5</b>	10.0	03/11/2021	ND	201	101	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 81.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.9 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 2 @ 3 (H210584-17)**

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	03/11/2021	ND	1.91	95.6	2.00	0.933	
Toluene*	<0.050	0.050	03/11/2021	ND	1.99	99.5	2.00	2.09	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.00	99.9	2.00	2.56	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	6.29	105	6.00	2.16	
Total BTEX	<0.300	0.300	03/11/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1220	16.0	03/11/2021	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	03/11/2021	ND	202	101	200	3.07	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	201	101	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 85.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 87.7 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 2 @ 5 (H210584-18)**

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	03/11/2021	ND	1.91	95.6	2.00	0.933	
Toluene*	<0.050	0.050	03/11/2021	ND	1.99	99.5	2.00	2.09	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.00	99.9	2.00	2.56	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	6.29	105	6.00	2.16	
Total BTEX	<0.300	0.300	03/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	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	03/11/2021	ND	202	101	200	3.07	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	201	101	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 84.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 85.0 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 3 @ 1 (H210584-19)**

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	03/11/2021	ND	1.91	95.6	2.00	0.933	
Toluene*	<0.050	0.050	03/11/2021	ND	1.99	99.5	2.00	2.09	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.00	99.9	2.00	2.56	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	6.29	105	6.00	2.16	
Total BTEX	<0.300	0.300	03/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	1550	16.0	03/11/2021	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	03/11/2021	ND	182	91.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	197	98.6	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 84.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 82.2 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 3 @ 2 (H210584-20)**

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	03/11/2021	ND	1.91	95.6	2.00	0.933	
Toluene*	<0.050	0.050	03/11/2021	ND	1.99	99.5	2.00	2.09	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.00	99.9	2.00	2.56	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	6.29	105	6.00	2.16	
Total BTEX	<0.300	0.300	03/11/2021	ND					

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

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	03/11/2021	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	03/11/2021	ND	182	91.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	197	98.6	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 86.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.1 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 3 @ 3 (H210584-21)**

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	03/11/2021	ND	1.91	95.6	2.00	0.933	
Toluene*	<0.050	0.050	03/11/2021	ND	1.99	99.5	2.00	2.09	
Ethylbenzene*	<0.050	0.050	03/11/2021	ND	2.00	99.9	2.00	2.56	
Total Xylenes*	<0.150	0.150	03/11/2021	ND	6.29	105	6.00	2.16	
Total BTEX	<0.300	0.300	03/11/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	7120	16.0	03/11/2021	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	03/11/2021	ND	182	91.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	197	98.6	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 85.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 82.9 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 4 @ 1 (H210584-22)**

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	03/12/2021	ND	1.91	95.6	2.00	0.933	
Toluene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	2.09	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.00	99.9	2.00	2.56	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.29	105	6.00	2.16	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>256</b>	16.0	03/11/2021	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	03/11/2021	ND	182	91.0	200	4.89	
<b>DRO &gt;C10-C28*</b>	<b>193</b>	10.0	03/11/2021	ND	197	98.6	200	6.53	
<b>EXT DRO &gt;C28-C36</b>	<b>33.2</b>	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 84.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 90.6 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 4 @ 2 (H210584-23)**

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	03/12/2021	ND	1.91	95.6	2.00	0.933	
Toluene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	2.09	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.00	99.9	2.00	2.56	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.29	105	6.00	2.16	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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
<b>Chloride</b>	<b>80.0</b>	16.0	03/11/2021	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	03/11/2021	ND	182	91.0	200	4.89	
<b>DRO &gt;C10-C28*</b>	<b>140</b>	10.0	03/11/2021	ND	197	98.6	200	6.53	
<b>EXT DRO &gt;C28-C36</b>	<b>23.4</b>	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 86.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 89.7 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 4 @ 3 (H210584-24)**

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	03/12/2021	ND	1.91	95.6	2.00	0.933	
Toluene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	2.09	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.00	99.9	2.00	2.56	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.29	105	6.00	2.16	
Total BTEX	<0.300	0.300	03/12/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/11/2021	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	03/11/2021	ND	182	91.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	197	98.6	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 87.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.5 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 4 @ 4 (H210584-25)**

BTEX 8021B		mg/kg		Analyzed By: ms				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	1.91	95.6	2.00	0.933	
Toluene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	2.09	
<b>Ethylbenzene*</b>	<b>0.129</b>	0.050	03/12/2021	ND	2.00	99.9	2.00	2.56	
<b>Total Xylenes*</b>	<b>0.645</b>	0.150	03/12/2021	ND	6.29	105	6.00	2.16	
<b>Total BTEX</b>	<b>0.774</b>	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 138 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>2560</b>	16.0	03/11/2021	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
<b>GRO C6-C10*</b>	<b>67.7</b>	50.0	03/11/2021	ND	182	91.0	200	4.89	
<b>DRO &gt;C10-C28*</b>	<b>1010</b>	50.0	03/11/2021	ND	197	98.6	200	6.53	
<b>EXT DRO &gt;C28-C36</b>	<b>196</b>	50.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 89.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 113 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 4 @ 7 (H210584-26)**

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	03/12/2021	ND	1.91	95.6	2.00	0.933	
Toluene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	2.09	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.00	99.9	2.00	2.56	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.29	105	6.00	2.16	
Total BTEX	<0.300	0.300	03/12/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/11/2021	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	03/11/2021	ND	182	91.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	197	98.6	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 85.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 82.8 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 5 @ 1 (H210584-27)**

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	03/12/2021	ND	1.91	95.6	2.00	0.933	
Toluene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	2.09	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.00	99.9	2.00	2.56	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.29	105	6.00	2.16	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	03/11/2021	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	03/11/2021	ND	182	91.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	197	98.6	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 88.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 85.7 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 5 @ 2 (H210584-28)**

BTEX 8021B		mg/kg		Analyzed By: ms				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	1.91	95.6	2.00	0.933	
Toluene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	2.09	
<b>Ethylbenzene*</b>	<b>0.091</b>	0.050	03/12/2021	ND	2.00	99.9	2.00	2.56	
<b>Total Xylenes*</b>	<b>0.581</b>	0.150	03/12/2021	ND	6.29	105	6.00	2.16	
<b>Total BTEX</b>	<b>0.672</b>	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 138 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>368</b>	16.0	03/11/2021	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
<b>GRO C6-C10*</b>	<b>83.5</b>	50.0	03/11/2021	ND	182	91.0	200	4.89	
<b>DRO &gt;C10-C28*</b>	<b>1400</b>	50.0	03/11/2021	ND	197	98.6	200	6.53	
<b>EXT DRO &gt;C28-C36</b>	<b>241</b>	50.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 94.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 121 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 5 @ 3 (H210584-29)**

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	03/12/2021	ND	1.91	95.6	2.00	0.933	
Toluene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	2.09	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.00	99.9	2.00	2.56	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.29	105	6.00	2.16	
Total BTEX	<0.300	0.300	03/12/2021	ND					

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

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	03/11/2021	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	03/11/2021	ND	182	91.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	197	98.6	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 85.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.0 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 5 @ 5 (H210584-30)**

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	03/12/2021	ND	1.91	95.6	2.00	0.933	
Toluene*	<0.050	0.050	03/12/2021	ND	1.99	99.5	2.00	2.09	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.00	99.9	2.00	2.56	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.29	105	6.00	2.16	
Total BTEX	<0.300	0.300	03/12/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/11/2021	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	03/11/2021	ND	182	91.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	197	98.6	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 88.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 85.8 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 6 @ 1 (H210584-31)**

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	03/12/2021	ND	1.93	96.6	2.00	4.90	
Toluene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.35	106	6.00	4.10	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>4400</b>	16.0	03/11/2021	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	03/11/2021	ND	182	91.0	200	4.89	
<b>DRO &gt;C10-C28*</b>	<b>42.7</b>	10.0	03/11/2021	ND	197	98.6	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 88.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 87.4 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 6 @ 2 (H210584-32)**

BTEX 8021B		mg/kg		Analyzed By: ms				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/12/2021	ND	1.93	96.6	2.00	4.90	
<b>Toluene*</b>	<b>0.316</b>	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
<b>Ethylbenzene*</b>	<b>0.779</b>	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
<b>Total Xylenes*</b>	<b>3.62</b>	0.150	03/12/2021	ND	6.35	106	6.00	4.10	
<b>Total BTEX</b>	<b>4.71</b>	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 187 % 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
<b>Chloride</b>	<b>15200</b>	16.0	03/11/2021	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
<b>GRO C6-C10*</b>	<b>413</b>	50.0	03/11/2021	ND	182	91.0	200	4.89	
<b>DRO &gt;C10-C28*</b>	<b>2430</b>	50.0	03/11/2021	ND	197	98.6	200	6.53	
<b>EXT DRO &gt;C28-C36</b>	<b>385</b>	50.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 110 % 44.3-144

Surrogate: 1-Chlorooctadecane 138 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 6 @ 3 (H210584-33)**

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	03/12/2021	ND	1.93	96.6	2.00	4.90	
Toluene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.35	106	6.00	4.10	
Total BTEX	<0.300	0.300	03/12/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10700	16.0	03/11/2021	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	03/11/2021	ND	182	91.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	197	98.6	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 82.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 81.5 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 6 @ 4 (H210584-34)**

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	03/12/2021	ND	1.93	96.6	2.00	4.90	
Toluene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.35	106	6.00	4.10	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>10300</b>	16.0	03/11/2021	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	03/11/2021	ND	182	91.0	200	4.89	
<b>DRO &gt;C10-C28*</b>	<b>292</b>	10.0	03/11/2021	ND	197	98.6	200	6.53	
<b>EXT DRO &gt;C28-C36</b>	<b>50.8</b>	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 89.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 99.3 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 6 @ 7 (H210584-35)**

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	03/12/2021	ND	1.93	96.6	2.00	4.90	
Toluene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.35	106	6.00	4.10	
Total BTEX	<0.300	0.300	03/12/2021	ND					

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

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	03/11/2021	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	03/11/2021	ND	182	91.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	197	98.6	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 88.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 86.0 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 7 @ 1 (H210584-36)**

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	03/12/2021	ND	1.93	96.6	2.00	4.90	
Toluene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.35	106	6.00	4.10	
Total BTEX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 73.3-129

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>4480</b>	16.0	03/11/2021	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	03/11/2021	ND	182	91.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	197	98.6	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 86.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.6 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 7 @ 2 (H210584-37)**

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	03/12/2021	ND	1.93	96.6	2.00	4.90	
Toluene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.35	106	6.00	4.10	
Total BTEX	<0.300	0.300	03/12/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>64.0</b>	16.0	03/11/2021	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	03/11/2021	ND	182	91.0	200	4.89	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	197	98.6	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 90.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 88.2 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 7 @ 3 (H210584-38)**

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	03/12/2021	ND	1.93	96.6	2.00	4.90	
Toluene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.35	106	6.00	4.10	
Total BTEX	<0.300	0.300	03/12/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>144</b>	16.0	03/11/2021	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	03/11/2021	ND	182	91.0	200	4.89	
<b>DRO &gt;C10-C28*</b>	<b>36.1</b>	10.0	03/11/2021	ND	197	98.6	200	6.53	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 89.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 89.2 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 7 @ 4 (H210584-39)**

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	03/12/2021	ND	1.93	96.6	2.00	4.90	
Toluene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.35	106	6.00	4.10	
Total BTEX	<0.300	0.300	03/12/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>144</b>	16.0	03/12/2021	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	03/11/2021	ND	206	103	200	1.79	
<b>DRO &gt;C10-C28*</b>	<b>21.7</b>	10.0	03/11/2021	ND	211	106	200	2.72	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 82.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.1 % 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:	03/10/2021	Sampling Date:	03/04/2021
Reported:	03/15/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP 7 @ 7 (H210584-40)**

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	03/12/2021	ND	1.93	96.6	2.00	4.90	
Toluene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Ethylbenzene*	<0.050	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Total Xylenes*	<0.150	0.150	03/12/2021	ND	6.35	106	6.00	4.10	
Total BTEX	<0.300	0.300	03/12/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/12/2021	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	03/11/2021	ND	206	103	200	1.79	
DRO >C10-C28*	<10.0	10.0	03/11/2021	ND	211	106	200	2.72	
EXT DRO >C28-C36	<10.0	10.0	03/11/2021	ND					

Surrogate: 1-Chlorooctane 83.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.1 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD.
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**

<b>Company Name:</b> Oxy USA, Inc <b>Project Manager:</b> John Farrell <b>Address:</b> 8426 N Dal Paso <b>City:</b> Hobbs <b>Phone #:</b> 575 390 7560 <b>Project #:</b> Sundance federal 22 <b>Project N:</b> <b>Project L:</b> <b>Sampler Name:</b> Kenny a		<b>P.O. #:</b> <b>Company:</b> Oxy USA, Inc. <b>Attn:</b> Wade Dittich <b>Address:</b> P O Box 4294 <b>City:</b> Houston <b>State:</b> TX <b>Zip:</b> 77210 <b>Phone #:</b> 575 390 2828 <b>Fax #:</b>	
---	--	--	--

Lab I.D.	Sample I.D.	(G ) C R O A ) R O O A A B N U S O T N D E (C ) E N T A S M R E T O O I G R P S R R L L E	MATRIX	PRESEV.	SAMPLING	DATE	TIME	cl	lph	blx
	21	Sps3(a)3	X			3/4	925	X		X
	22	Sp4(a)1	X			3/4	930	X		X
	23	Sp4(a)2	X			3/4	935	X		X
	24	Sp4(a)3	X			3/4	940	X		X
	25	Sp4(a)4	X			3/4	945	X		X
	27	Sp4(a)7	X			3/4	950	X		X
	28	Sps5(a)1	X			3/4	1000	X		X
	29	Sps5(a)2	X			3/4	1005	X		X
	30	Sps5(a)3	X			3/4	1010	X		X
		Sps5(a)5	X			3/4	1015	X		X

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<b>Relinquished By:</b> <i>Ann Powell</i> Date: 3/10/21 Time: 11:06	<b>Received By:</b> <i>Juanita Ortiz</i> Date: 3/10/21 Time: 11:06	<b>Verbal Result:</b> All results are emailed. Please provide Email address	Yes <input type="checkbox"/> No <input type="checkbox"/>	<b>Addl Phone #:</b>
<b>REMARKS:</b>				

Time:		Observed Temp. °C	Sample Condition	CHECKED BY:	Turnaround Time:	Standard	Bacteria (only)	Sample Condition
		-3.5	Cool Intact	(Initials)		Rush	Cool Intact	Observed Temp. °C
			Yes Yes	AP			Yes Intact	Corrected Temp. °C
			No No				No Intact	
Sampler - UPS - Bus - Other:		Corrected Temp. °C			Thermometer ID #	#113		
					Correction Factor	79.3/10/21		

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



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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

<b>Company Name:</b> Oxy USA, Inc	<b>P.O. #:</b>	<b>BILL TO</b>	<b>ANALYSIS REQUEST</b>
<b>Project Manager:</b> John Farrell	<b>Company:</b> Oxy USA, Inc.		
<b>Address:</b> 8426 N Dal Paso	<b>Attn:</b> Wade Dittich		
<b>City:</b> Hobbs	<b>Address:</b> P O Box 4294		
<b>Phone #:</b> 575 390 7560	<b>City:</b> Houston		
<b>State:NM Zip:</b> 88	<b>State: TX Zip:</b> 77210		
<b>Fax #:</b>	<b>Phone #:</b> 575 390 2828		
<b>Project #</b>	<b>Fax #:</b>		
<b>Project N</b> Sundance federal 22			
<b>Project L</b>			
<b>Sampler Name:</b> Kenny a			

Lab I.D.	Sample I.D.	DATE	TIME	cl	tpn	blax
H210584	Sp6 @1	3/4	1100	X	X	X
	Sp6 @2	3/4	1105	X	X	X
	Sp6 @3	3/4	1110	X	X	X
	Sp6 @4	3/4	1115	X	X	X
	Sp6 @7	3/4	1120	X	X	X
	Sp7 @1	3/4	1125	X	X	X
	Sp7 @2	3/4	1130	X	X	X
	Sp7 @3	3/4	1135	X	X	X
	Sp7 @4	3/4	1140	X	X	X
	Sp7 @7	3/4	1145	X	X	X

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<b>Relinquished By:</b>	<b>Date:</b>	<b>Received By:</b>	<b>Date:</b>	<b>Verbal Result:</b>	<b>Yes</b>	<b>No</b>	<b>Add'l Phone #:</b>
				<b>All Results are emailed. Please provide Email</b>			
	<b>Time:</b>						

Relinquished By: <i>[Signature]</i>		Date: 3/10/21	Received By: <i>[Signature]</i>	REMARKS:	
Delivered By: (Circle One)	Observed Temp. °C: 11.56	Sample Condition: <i>[Handwritten]</i>	CHECKED BY: <i>[Signature]</i>	Turnaround Time:	Standard X
	Corrected Temp. °C: -3.5	Cool Intact: <input checked="" type="checkbox"/>	(Initials)		Rush
Sampler - UPS - Bus - Other:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID: <del>497</del> #113	Bacteria (only) Sample Condition
				Correction Factor: <del>4.44</del> T.O. 3/10/21	Cool Intact: <input checked="" type="checkbox"/>
					Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
					Observed Temp. °C
					Corrected Temp. °C

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



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

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March 18, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: OXY SUNDANCE FEDERAL 0022

Enclosed are the results of analyses for samples received by the laboratory on 03/16/21 8:30.

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](http://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" and "K".

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:	03/16/2021	Sampling Date:	03/12/2021
Reported:	03/18/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	SUNDANCE FEDERAL 22	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 10 COMP (H210654-01)**

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	03/16/2021	ND	1.99	99.7	2.00	1.97	
Toluene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	0.527	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.37	106	6.00	0.0180	
Total BTEX	<0.300	0.300	03/16/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>240</b>	16.0	03/17/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/17/2021	ND	215	108	200	6.89		
<b>DRO &gt;C10-C28*</b>	<b>1510</b>	10.0	03/17/2021	ND	215	107	200	4.87		
<b>EXT DRO &gt;C28-C36</b>	<b>603</b>	10.0	03/17/2021	ND						

Surrogate: 1-Chlorooctane 159 % 44.3-144

Surrogate: 1-Chlorooctadecane 300 % 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:	03/16/2021	Sampling Date:	03/12/2021
Reported:	03/18/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	SUNDANCE FEDERAL 22	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 11 FLOOR COMP (H210654-02)**

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	03/16/2021	ND	1.99	99.7	2.00	1.97	
Toluene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	0.527	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.37	106	6.00	0.0180	
Total BTEX	<0.300	0.300	03/16/2021	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
<b>Chloride</b>	<b>2480</b>	16.0	03/17/2021	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	03/17/2021	ND	215	108	200	6.89	
<b>DRO &gt;C10-C28*</b>	<b>189</b>	10.0	03/17/2021	ND	215	107	200	4.87	
<b>EXT DRO &gt;C28-C36</b>	<b>45.4</b>	10.0	03/17/2021	ND					

Surrogate: 1-Chlorooctane 84.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 94.4 % 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:	03/16/2021	Sampling Date:	03/12/2021
Reported:	03/18/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	SUNDANCE FEDERAL 22	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 11 WALL COMP (H210654-03)**

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	03/16/2021	ND	1.99	99.7	2.00	1.97	
Toluene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	0.527	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.37	106	6.00	0.0180	
Total BTEX	<0.300	0.300	03/16/2021	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
<b>Chloride</b>	<b>176</b>	16.0	03/17/2021	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	03/17/2021	ND	215	108	200	6.89	
DRO >C10-C28*	<10.0	10.0	03/17/2021	ND	215	107	200	4.87	
EXT DRO >C28-C36	<10.0	10.0	03/17/2021	ND					

Surrogate: 1-Chlorooctane 80.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 81.6 % 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:	03/16/2021	Sampling Date:	03/12/2021
Reported:	03/18/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	SUNDANCE FEDERAL 22	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 12 FLOOR COMP (H210654-04)**

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	03/16/2021	ND	1.99	99.7	2.00	1.97	
Toluene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	0.527	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.37	106	6.00	0.0180	
Total BTEX	<0.300	0.300	03/16/2021	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
<b>Chloride</b>	<b>2360</b>	16.0	03/17/2021	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	03/17/2021	ND	215	108	200	6.89	
<b>DRO &gt;C10-C28*</b>	<b>145</b>	10.0	03/17/2021	ND	215	107	200	4.87	
<b>EXT DRO &gt;C28-C36</b>	<b>27.8</b>	10.0	03/17/2021	ND					

Surrogate: 1-Chlorooctane 83.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 90.7 % 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:	03/16/2021	Sampling Date:	03/12/2021
Reported:	03/18/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	SUNDANCE FEDERAL 22	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 12 WALL COMP (H210654-05)**

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	03/16/2021	ND	1.99	99.7	2.00	1.97	
Toluene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	0.527	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.37	106	6.00	0.0180	
Total BTEX	<0.300	0.300	03/16/2021	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
<b>Chloride</b>	<b>176</b>	16.0	03/17/2021	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	03/17/2021	ND	215	108	200	6.89	
DRO >C10-C28*	<10.0	10.0	03/17/2021	ND	215	107	200	4.87	
EXT DRO >C28-C36	<10.0	10.0	03/17/2021	ND					

Surrogate: 1-Chlorooctane 81.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.2 % 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:	03/16/2021	Sampling Date:	03/15/2021
Reported:	03/18/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	SUNDANCE FEDERAL 22	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 13 FLOOR COMP (H210654-06)**

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	03/16/2021	ND	1.99	99.7	2.00	1.97	
Toluene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	0.527	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.37	106	6.00	0.0180	
Total BTEX	<0.300	0.300	03/16/2021	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
<b>Chloride</b>	<b>2440</b>	16.0	03/17/2021	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	03/17/2021	ND	215	108	200	6.89	
<b>DRO &gt;C10-C28*</b>	<b>138</b>	10.0	03/17/2021	ND	215	107	200	4.87	
<b>EXT DRO &gt;C28-C36</b>	<b>29.2</b>	10.0	03/17/2021	ND					

Surrogate: 1-Chlorooctane 84.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 96.9 % 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:	03/16/2021	Sampling Date:	03/15/2021
Reported:	03/18/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	SUNDANCE FEDERAL 22	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 13 WALL COMP (H210654-07)**

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	03/16/2021	ND	1.99	99.7	2.00	1.97	
Toluene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	0.527	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.37	106	6.00	0.0180	
Total BTEX	<0.300	0.300	03/16/2021	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
<b>Chloride</b>	<b>176</b>	16.0	03/17/2021	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	03/17/2021	ND	215	108	200	6.89	
DRO >C10-C28*	<10.0	10.0	03/17/2021	ND	215	107	200	4.87	
EXT DRO >C28-C36	<10.0	10.0	03/17/2021	ND					

Surrogate: 1-Chlorooctane 81.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.2 % 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:	03/16/2021	Sampling Date:	03/15/2021
Reported:	03/18/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	SUNDANCE FEDERAL 22	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 14 FLOOR COMP (H210654-08)**

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	03/16/2021	ND	1.99	99.7	2.00	1.97	
Toluene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	0.527	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.37	106	6.00	0.0180	
Total BTEX	<0.300	0.300	03/16/2021	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	64.0	16.0	03/17/2021	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	03/17/2021	ND	215	108	200	6.89	
DRO >C10-C28*	<10.0	10.0	03/17/2021	ND	215	107	200	4.87	
EXT DRO >C28-C36	<10.0	10.0	03/17/2021	ND					

Surrogate: 1-Chlorooctane 80.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 82.1 % 42.2-156

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\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/16/2021	Sampling Date:	03/15/2021
Reported:	03/18/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	SUNDANCE FEDERAL 22	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 14 WALL COMP (H210654-09)**

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	03/16/2021	ND	1.99	99.7	2.00	1.97	
Toluene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	0.527	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.37	106	6.00	0.0180	
Total BTEX	<0.300	0.300	03/16/2021	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
<b>Chloride</b>	<b>176</b>	16.0	03/17/2021	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	03/17/2021	ND	215	108	200	6.89	
<b>DRO &gt;C10-C28*</b>	<b>68.4</b>	10.0	03/17/2021	ND	215	107	200	4.87	
<b>EXT DRO &gt;C28-C36</b>	<b>17.4</b>	10.0	03/17/2021	ND					

Surrogate: 1-Chlorooctane 82.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 88.1 % 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:	03/16/2021	Sampling Date:	03/15/2021
Reported:	03/18/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	SUNDANCE FEDERAL 22	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 15 FLOOR COMP (H210654-10)**

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	03/16/2021	ND	1.99	99.7	2.00	1.97	
Toluene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	0.527	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.37	106	6.00	0.0180	
Total BTEX	<0.300	0.300	03/16/2021	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
<b>Chloride</b>	<b>48.0</b>	16.0	03/17/2021	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	03/17/2021	ND	215	108	200	6.89	
DRO >C10-C28*	<10.0	10.0	03/17/2021	ND	215	107	200	4.87	
EXT DRO >C28-C36	<10.0	10.0	03/17/2021	ND					

Surrogate: 1-Chlorooctane 80.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.4 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/16/2021	Sampling Date:	03/15/2021
Reported:	03/18/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	SUNDANCE FEDERAL 22	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 15 WALL COMP (H210654-11)**

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	03/16/2021	ND	1.99	99.7	2.00	1.97	
Toluene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	1.66	
Ethylbenzene*	<0.050	0.050	03/16/2021	ND	2.09	105	2.00	0.527	
Total Xylenes*	<0.150	0.150	03/16/2021	ND	6.37	106	6.00	0.0180	
Total BTEX	<0.300	0.300	03/16/2021	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
<b>Chloride</b>	<b>256</b>	16.0	03/17/2021	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	03/17/2021	ND	215	108	200	6.89	
<b>DRO &gt;C10-C28*</b>	<b>54.0</b>	10.0	03/17/2021	ND	215	107	200	4.87	
<b>EXT DRO &gt;C28-C36</b>	<b>10.4</b>	10.0	03/17/2021	ND					

Surrogate: 1-Chlorooctane 81.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 85.1 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

**ANALYSIS REQUEST**

**BILL TO**

Company Name: Oxy USA, Inc  
 Project Manager: John Farrell  
 Address: 8426 N Dal Paso  
 City: Hobbs  
 State: NM Zip: 88241  
 Phone #: 575 390 7560  
 Project #: Sundance federal 22  
 Project Location: John@trinityoilfieldservices.com  
 Project Name: Kenny a  
 Sampler Name: 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 #: \_\_\_\_\_

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					DATE	TIME	cl	tph	blex	ANALYSIS REQUEST	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE						OTHER :	ACID/BASE: ICE / COOL
H210654	GA15 WALL Comp	C	1	X											

**Relinquished By:** *[Signature]* Date: *3/16/21* Received By: *[Signature]* Date: *0830*

**Relinquished By:** *[Signature]* Date: *3/16/21* Received By: *[Signature]* Date: *0830*

Observed Temp. °C: *2.8* Sample Condition: *Cool Intact* CHECKED BY: *[Signature]*

Corrected Temp. °C: \_\_\_\_\_

Turnaround Time: \_\_\_\_\_ Standard  Rush

Thermometer ID: *#113* Correction Factor: *0.1°C*

Bacteria (only) Sample Condition: \_\_\_\_\_ Observed Temp. °C: \_\_\_\_\_

Cool Intact: Yes  No  Corrected Temp. °C: \_\_\_\_\_

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



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

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March 29, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: OXY SUNDANCE FEDERAL 0022

Enclosed are the results of analyses for samples received by the laboratory on 03/26/21 12:45.

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](http://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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 8 @ SURFACE (H210762-01)**

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Benzene*</b>	<b>7.69</b>	0.500	03/29/2021	ND	2.16	108	2.00	0.691	QM-07, QR-03
<b>Toluene*</b>	<b>32.6</b>	0.500	03/29/2021	ND	2.10	105	2.00	0.687	QM-07, QR-03
<b>Ethylbenzene*</b>	<b>14.0</b>	0.500	03/29/2021	ND	2.04	102	2.00	0.883	QM-07, QR-03
<b>Total Xylenes*</b>	<b>40.5</b>	1.50	03/29/2021	ND	5.99	99.8	6.00	0.910	QM-07, QR-03
<b>Total BTEX</b>	<b>94.8</b>	3.00	03/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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
<b>Chloride</b>	<b>80000</b>	16.0	03/29/2021	ND	400	100	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10*</b>	<b>3250</b>	200	03/27/2021	ND	219	110	200	1.18	QM-07, QR-03	
<b>DRO &gt;C10-C28*</b>	<b>20900</b>	200	03/27/2021	ND	215	108	200	1.20	QM-07, QR-03	
<b>EXT DRO &gt;C28-C36</b>	<b>4530</b>	200	03/27/2021	ND						

Surrogate: 1-Chlorooctane 494 % 44.3-144

Surrogate: 1-Chlorooctadecane 897 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 8 @ 1' (H210762-02)**

BTEX 8021B		mg/kg		Analyzed By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/29/2021	ND	2.16	108	2.00	0.691	
<b>Toluene*</b>	<b>0.167</b>	0.050	03/29/2021	ND	2.10	105	2.00	0.687	
<b>Ethylbenzene*</b>	<b>0.514</b>	0.050	03/29/2021	ND	2.04	102	2.00	0.883	
<b>Total Xylenes*</b>	<b>2.37</b>	0.150	03/29/2021	ND	5.99	99.8	6.00	0.910	
<b>Total BTEX</b>	<b>3.05</b>	0.300	03/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 181 % 73.3-129

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>3840</b>	16.0	03/29/2021	ND	416	104	400	0.00	QM-07

TPH 8015M		mg/kg		Analyzed By: MS				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<100	100	03/27/2021	ND	219	110	200	1.18	
<b>DRO &gt;C10-C28*</b>	<b>7990</b>	100	03/27/2021	ND	215	108	200	1.20	
<b>EXT DRO &gt;C28-C36</b>	<b>1540</b>	100	03/27/2021	ND					

Surrogate: 1-Chlorooctane 144 % 44.3-144

Surrogate: 1-Chlorooctadecane 382 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 8 @ 2' (H210762-03)**

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	03/27/2021	ND	2.16	108	2.00	0.691	
Toluene*	<0.050	0.050	03/27/2021	ND	2.10	105	2.00	0.687	
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.883	
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.99	99.8	6.00	0.910	
Total BTEX	<0.300	0.300	03/27/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/29/2021	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	03/26/2021	ND	219	110	200	1.18	
DRO >C10-C28*	<10.0	10.0	03/26/2021	ND	215	108	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	03/26/2021	ND					

Surrogate: 1-Chlorooctane 79.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 82.1 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 8 @ 3' (H210762-04)**

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	03/27/2021	ND	2.16	108	2.00	0.691	
Toluene*	<0.050	0.050	03/27/2021	ND	2.10	105	2.00	0.687	
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.883	
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.99	99.8	6.00	0.910	
Total BTEX	<0.300	0.300	03/27/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/29/2021	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	03/26/2021	ND	219	110	200	1.18	
DRO >C10-C28*	<10.0	10.0	03/26/2021	ND	215	108	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	03/26/2021	ND					

Surrogate: 1-Chlorooctane 82.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 85.7 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 8 @ 4' (H210762-05)**

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	03/27/2021	ND	2.16	108	2.00	0.691	
Toluene*	<0.050	0.050	03/27/2021	ND	2.10	105	2.00	0.687	
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.883	
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.99	99.8	6.00	0.910	
Total BTEX	<0.300	0.300	03/27/2021	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	03/29/2021	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	03/26/2021	ND	219	110	200	1.18	
DRO >C10-C28*	<10.0	10.0	03/26/2021	ND	215	108	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	03/26/2021	ND					

Surrogate: 1-Chlorooctane 78.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 85.2 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 8 SOUTH WALL COMP (H210762-06)**

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	03/27/2021	ND	2.16	108	2.00	0.691		
Toluene*	<0.050	0.050	03/27/2021	ND	2.10	105	2.00	0.687		
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.883		
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.99	99.8	6.00	0.910		
Total BTEX	<0.300	0.300	03/27/2021	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	<16.0	16.0	03/29/2021	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	03/26/2021	ND	219	110	200	1.18		
DRO >C10-C28*	<10.0	10.0	03/26/2021	ND	215	108	200	1.20		
EXT DRO >C28-C36	<10.0	10.0	03/26/2021	ND						

Surrogate: 1-Chlorooctane 83.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 87.2 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 8 WEST WALL COMP (H210762-07)**

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	03/27/2021	ND	2.16	108	2.00	0.691	
Toluene*	<0.050	0.050	03/27/2021	ND	2.10	105	2.00	0.687	
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.883	
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.99	99.8	6.00	0.910	
Total BTEX	<0.300	0.300	03/27/2021	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	03/29/2021	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	03/26/2021	ND	219	110	200	1.18	
DRO >C10-C28*	<10.0	10.0	03/26/2021	ND	215	108	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	03/26/2021	ND					

Surrogate: 1-Chlorooctane 80.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.3 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 8 NORTH WALL COMP (H210762-08)**

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	03/27/2021	ND	2.16	108	2.00	0.691		
Toluene*	<0.050	0.050	03/27/2021	ND	2.10	105	2.00	0.687		
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.883		
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.99	99.8	6.00	0.910		
Total BTEX	<0.300	0.300	03/27/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/29/2021	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	03/27/2021	ND	219	110	200	1.18		
DRO >C10-C28*	<10.0	10.0	03/27/2021	ND	215	108	200	1.20		
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND						

Surrogate: 1-Chlorooctane 80.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.9 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 50 FLOOR COMP (H210762-09)**

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	03/27/2021	ND	2.16	108	2.00	0.691	
Toluene*	<0.050	0.050	03/27/2021	ND	2.10	105	2.00	0.687	
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.883	
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.99	99.8	6.00	0.910	
Total BTEX	<0.300	0.300	03/27/2021	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	03/29/2021	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	03/27/2021	ND	219	110	200	1.18	
DRO >C10-C28*	<10.0	10.0	03/27/2021	ND	215	108	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND					

Surrogate: 1-Chlorooctane 77.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 81.4 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 51 FLOOR COMP (H210762-10)**

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	03/27/2021	ND	2.16	108	2.00	0.691	
Toluene*	<0.050	0.050	03/27/2021	ND	2.10	105	2.00	0.687	
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.883	
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.99	99.8	6.00	0.910	
Total BTEX	<0.300	0.300	03/27/2021	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	16.0	16.0	03/29/2021	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	03/27/2021	ND	219	110	200	1.18	
DRO >C10-C28*	<10.0	10.0	03/27/2021	ND	215	108	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND					

Surrogate: 1-Chlorooctane 79.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.1 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 52 FLOOR COMP (H210762-11)**

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	03/27/2021	ND	2.16	108	2.00	0.691	
Toluene*	<0.050	0.050	03/27/2021	ND	2.10	105	2.00	0.687	
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.883	
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.99	99.8	6.00	0.910	
Total BTEX	<0.300	0.300	03/27/2021	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
<b>Chloride</b>	<b>96.0</b>	16.0	03/29/2021	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	03/27/2021	ND	219	110	200	1.18	
<b>DRO &gt;C10-C28*</b>	<b>89.9</b>	10.0	03/27/2021	ND	215	108	200	1.20	
<b>EXT DRO &gt;C28-C36</b>	<b>13.0</b>	10.0	03/27/2021	ND					

Surrogate: 1-Chlorooctane 82.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 92.3 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 53 FLOOR COMP (H210762-12)**

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	03/27/2021	ND	2.16	108	2.00	0.691		
Toluene*	<0.050	0.050	03/27/2021	ND	2.10	105	2.00	0.687		
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.883		
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.99	99.8	6.00	0.910		
Total BTEX	<0.300	0.300	03/27/2021	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	
<b>Chloride</b>	<b>80.0</b>	16.0	03/29/2021	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	03/27/2021	ND	219	110	200	1.18		
<b>DRO &gt;C10-C28*</b>	<b>95.1</b>	10.0	03/27/2021	ND	215	108	200	1.20		
<b>EXT DRO &gt;C28-C36</b>	<b>13.5</b>	10.0	03/27/2021	ND						

Surrogate: 1-Chlorooctane 76.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.0 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 54 FLOOR COMP (H210762-13)**

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	03/27/2021	ND	2.16	108	2.00	0.691	
Toluene*	<0.050	0.050	03/27/2021	ND	2.10	105	2.00	0.687	
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.883	
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.99	99.8	6.00	0.910	
Total BTEX	<0.300	0.300	03/27/2021	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
<b>Chloride</b>	<b>64.0</b>	16.0	03/29/2021	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	03/27/2021	ND	219	110	200	1.18	
<b>DRO &gt;C10-C28*</b>	<b>54.6</b>	10.0	03/27/2021	ND	215	108	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND					

Surrogate: 1-Chlorooctane 86.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 93.6 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 55 FLOOR COMP (H210762-14)**

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	03/27/2021	ND	2.16	108	2.00	0.691	
Toluene*	<0.050	0.050	03/27/2021	ND	2.10	105	2.00	0.687	
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.883	
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.99	99.8	6.00	0.910	
Total BTEX	<0.300	0.300	03/27/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>80.0</b>	16.0	03/29/2021	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	03/27/2021	ND	219	110	200	1.18	
<b>DRO &gt;C10-C28*</b>	<b>71.5</b>	10.0	03/27/2021	ND	215	108	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND					

Surrogate: 1-Chlorooctane 77.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 86.2 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 56 FLOOR COMP (H210762-15)**

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	03/27/2021	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.964	
<b>Ethylbenzene*</b>	<b>0.178</b>	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753	
<b>Total Xylenes*</b>	<b>1.14</b>	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503	
<b>Total BTEX</b>	<b>1.31</b>	0.300	03/27/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 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
<b>Chloride</b>	<b>5920</b>	16.0	03/29/2021	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10*</b>	<b>112</b>	10.0	03/27/2021	ND	219	110	200	1.18		
<b>DRO &gt;C10-C28*</b>	<b>3580</b>	10.0	03/27/2021	ND	215	108	200	1.20		
<b>EXT DRO &gt;C28-C36</b>	<b>611</b>	10.0	03/27/2021	ND						

Surrogate: 1-Chlorooctane 120 % 44.3-144

Surrogate: 1-Chlorooctadecane 202 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 57 FLOOR COMP (H210762-16)**

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	03/27/2021	ND	2.10	105	2.00	1.32		
Toluene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.964		
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753		
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503		
Total BTEX	<0.300	0.300	03/27/2021	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	
<b>Chloride</b>	<b>80.0</b>	16.0	03/29/2021	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	03/27/2021	ND	219	110	200	1.18		
<b>DRO &gt;C10-C28*</b>	<b>78.5</b>	10.0	03/27/2021	ND	215	108	200	1.20		
<b>EXT DRO &gt;C28-C36</b>	<b>10.3</b>	10.0	03/27/2021	ND						

Surrogate: 1-Chlorooctane 78.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 88.3 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 50 WALL COMP (H210762-17)**

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	03/27/2021	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.964	
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753	
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503	
Total BTEX	<0.300	0.300	03/27/2021	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
<b>Chloride</b>	<b>96.0</b>	16.0	03/29/2021	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	03/27/2021	ND	219	110	200	1.18	
<b>DRO &gt;C10-C28*</b>	<b>108</b>	10.0	03/27/2021	ND	215	108	200	1.20	
<b>EXT DRO &gt;C28-C36</b>	<b>19.6</b>	10.0	03/27/2021	ND					

Surrogate: 1-Chlorooctane 77.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 88.7 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 51 WALL COMP (H210762-18)**

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	03/27/2021	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.964	
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753	
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503	
Total BTEX	<0.300	0.300	03/27/2021	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
<b>Chloride</b>	<b>80.0</b>	16.0	03/29/2021	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	03/27/2021	ND	219	110	200	1.18	
<b>DRO &gt;C10-C28*</b>	<b>57.4</b>	10.0	03/27/2021	ND	215	108	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND					

Surrogate: 1-Chlorooctane 76.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.5 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 52 WALL COMP (H210762-19)**

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	03/27/2021	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.964	
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753	
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503	
Total BTEX	<0.300	0.300	03/27/2021	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	03/29/2021	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	03/27/2021	ND	219	110	200	1.18	
DRO >C10-C28*	<10.0	10.0	03/27/2021	ND	215	108	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND					

Surrogate: 1-Chlorooctane 78.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 82.4 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 53 WALL COMP (H210762-20)**

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	03/27/2021	ND	2.10	105	2.00	1.32		
Toluene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.964		
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753		
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503		
Total BTEX	<0.300	0.300	03/27/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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	03/29/2021	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	03/27/2021	ND	219	110	200	1.18		
DRO >C10-C28*	<10.0	10.0	03/27/2021	ND	215	108	200	1.20		
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND						

Surrogate: 1-Chlorooctane 78.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 82.4 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 54 WALL COMP (H210762-21)**

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	03/27/2021	ND	2.10	105	2.00	1.32		
Toluene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.964		
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753		
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503		
Total BTEX	<0.300	0.300	03/27/2021	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	03/29/2021	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	03/27/2021	ND	235	117	200	2.66		
DRO >C10-C28*	<10.0	10.0	03/27/2021	ND	231	116	200	3.97		
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND						

Surrogate: 1-Chlorooctane 86.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.0 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 55 WALL COMP (H210762-22)**

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	03/27/2021	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.964	
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753	
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503	
Total BTEX	<0.300	0.300	03/27/2021	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	03/29/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2021	ND	235	117	200	2.66	
DRO >C10-C28*	<10.0	10.0	03/27/2021	ND	231	116	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND					

Surrogate: 1-Chlorooctane 83.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 79.4 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 56 WALL COMP (H210762-23)**

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	03/27/2021	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.964	
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753	
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503	
Total BTEX	<0.300	0.300	03/27/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/29/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2021	ND	235	117	200	2.66	
DRO >C10-C28*	<10.0	10.0	03/27/2021	ND	231	116	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND					

Surrogate: 1-Chlorooctane 84.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 81.2 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 57 WALL COMP (H210762-24)**

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	03/27/2021	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.964	
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753	
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503	
Total BTEX	<0.300	0.300	03/27/2021	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	03/29/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2021	ND	235	117	200	2.66	
DRO >C10-C28*	<10.0	10.0	03/27/2021	ND	231	116	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND					

Surrogate: 1-Chlorooctane 86.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 82.8 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 16 FLOOR COMP (H210762-25)**

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	03/27/2021	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.964	
<b>Ethylbenzene*</b>	<b>0.205</b>	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753	
<b>Total Xylenes*</b>	<b>1.28</b>	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503	
<b>Total BTEX</b>	<b>1.49</b>	0.300	03/27/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 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
<b>Chloride</b>	<b>6560</b>	16.0	03/29/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10*</b>	<b>131</b>	50.0	03/27/2021	ND	235	117	200	2.66		
<b>DRO &gt;C10-C28*</b>	<b>3220</b>	50.0	03/27/2021	ND	231	116	200	3.97		
<b>EXT DRO &gt;C28-C36</b>	<b>680</b>	50.0	03/27/2021	ND						

Surrogate: 1-Chlorooctane 129 % 44.3-144

Surrogate: 1-Chlorooctadecane 165 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 16 WALL COMP (H210762-26)**

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	03/27/2021	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.964	
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753	
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503	
Total BTEX	<0.300	0.300	03/27/2021	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	03/29/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2021	ND	235	117	200	2.66	
DRO >C10-C28*	<10.0	10.0	03/27/2021	ND	231	116	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND					

Surrogate: 1-Chlorooctane 83.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 80.4 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 17 FLOOR COMP (H210762-27)**

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	03/27/2021	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.964	
<b>Ethylbenzene*</b>	<b>0.232</b>	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753	
<b>Total Xylenes*</b>	<b>1.44</b>	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503	
<b>Total BTEX</b>	<b>1.67</b>	0.300	03/27/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 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
<b>Chloride</b>	<b>7040</b>	16.0	03/29/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10*</b>	<b>136</b>	50.0	03/27/2021	ND	235	117	200	2.66		
<b>DRO &gt;C10-C28*</b>	<b>3350</b>	50.0	03/27/2021	ND	231	116	200	3.97		
<b>EXT DRO &gt;C28-C36</b>	<b>706</b>	50.0	03/27/2021	ND						

Surrogate: 1-Chlorooctane 104 % 44.3-144

Surrogate: 1-Chlorooctadecane 165 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 17 WALL COMP (H210762-28)**

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	03/27/2021	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.964	
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753	
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503	
Total BTEX	<0.300	0.300	03/27/2021	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	03/29/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2021	ND	235	117	200	2.66	
DRO >C10-C28*	<10.0	10.0	03/27/2021	ND	231	116	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND					

Surrogate: 1-Chlorooctane 82.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 78.7 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 18 FLOOR COMP (H210762-29)**

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	03/27/2021	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.964	
<b>Ethylbenzene*</b>	<b>0.197</b>	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753	
<b>Total Xylenes*</b>	<b>1.26</b>	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503	
<b>Total BTEX</b>	<b>1.46</b>	0.300	03/27/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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
<b>Chloride</b>	<b>5920</b>	16.0	03/29/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>GRO C6-C10*</b>	<b>146</b>	50.0	03/27/2021	ND	235	117	200	2.66		
<b>DRO &gt;C10-C28*</b>	<b>3490</b>	50.0	03/27/2021	ND	231	116	200	3.97		
<b>EXT DRO &gt;C28-C36</b>	<b>767</b>	50.0	03/27/2021	ND						

Surrogate: 1-Chlorooctane 134 % 44.3-144

Surrogate: 1-Chlorooctadecane 176 % 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:	03/26/2021	Sampling Date:	03/25/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 18 WALL COMP (H210762-30)**

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	03/27/2021	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.964	
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753	
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503	
Total BTEX	<0.300	0.300	03/27/2021	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	03/29/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2021	ND	235	117	200	2.66	
DRO >C10-C28*	<10.0	10.0	03/27/2021	ND	231	116	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND					

Surrogate: 1-Chlorooctane 84.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 81.4 % 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:	03/26/2021	Sampling Date:	03/23/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 46 FLOOR COMP (H210762-31)**

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	03/27/2021	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.964	
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753	
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503	
Total BTEX	<0.300	0.300	03/27/2021	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/29/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2021	ND	235	117	200	2.66	
DRO >C10-C28*	<10.0	10.0	03/27/2021	ND	231	116	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND					

Surrogate: 1-Chlorooctane 81.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 78.9 % 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:	03/26/2021	Sampling Date:	03/23/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 46 WALL COMP (H210762-32)**

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	03/27/2021	ND	2.10	105	2.00	1.32	
Toluene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.964	
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753	
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503	
Total BTEX	<0.300	0.300	03/27/2021	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	03/29/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/27/2021	ND	235	117	200	2.66	
DRO >C10-C28*	<10.0	10.0	03/27/2021	ND	231	116	200	3.97	
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND					

Surrogate: 1-Chlorooctane 80.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 77.2 % 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:	03/26/2021	Sampling Date:	03/23/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 47 FLOOR COMP (H210762-33)**

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	03/27/2021	ND	2.10	105	2.00	1.32		
Toluene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.964		
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753		
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503		
Total BTEX	<0.300	0.300	03/27/2021	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	03/29/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/27/2021	ND	235	117	200	2.66		
DRO >C10-C28*	<10.0	10.0	03/27/2021	ND	231	116	200	3.97		
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND						

Surrogate: 1-Chlorooctane 86.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 82.7 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/26/2021	Sampling Date:	03/23/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 47 WALL COMP (H210762-34)**

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	03/27/2021	ND	2.10	105	2.00	1.32		
Toluene*	<0.050	0.050	03/27/2021	ND	2.04	102	2.00	0.964		
Ethylbenzene*	<0.050	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753		
Total Xylenes*	<0.150	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503		
Total BTEX	<0.300	0.300	03/27/2021	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	03/29/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/27/2021	ND	235	117	200	2.66		
DRO >C10-C28*	<10.0	10.0	03/27/2021	ND	231	116	200	3.97		
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND						

Surrogate: 1-Chlorooctane 84.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 80.9 % 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:	03/26/2021	Sampling Date:	03/22/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 48 FLOOR COMP (H210762-35)**

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	03/29/2021	ND	2.11	105	2.00	5.69		
Toluene*	<0.050	0.050	03/29/2021	ND	2.06	103	2.00	5.67		
Ethylbenzene*	<0.050	0.050	03/29/2021	ND	1.99	99.6	2.00	5.31		
Total Xylenes*	<0.150	0.150	03/29/2021	ND	5.88	98.0	6.00	4.87		
Total BTEX	<0.300	0.300	03/29/2021	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	03/29/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/27/2021	ND	235	117	200	2.66		
DRO >C10-C28*	<10.0	10.0	03/27/2021	ND	231	116	200	3.97		
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND						

Surrogate: 1-Chlorooctane 84.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 79.6 % 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:	03/26/2021	Sampling Date:	03/22/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 48 WALL COMP (H210762-36)**

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	03/29/2021	ND	2.11	105	2.00	5.69		
Toluene*	<0.050	0.050	03/29/2021	ND	2.06	103	2.00	5.67		
Ethylbenzene*	<0.050	0.050	03/29/2021	ND	1.99	99.6	2.00	5.31		
Total Xylenes*	<0.150	0.150	03/29/2021	ND	5.88	98.0	6.00	4.87		
Total BTEX	<0.300	0.300	03/29/2021	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	03/29/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/27/2021	ND	235	117	200	2.66		
DRO >C10-C28*	<10.0	10.0	03/27/2021	ND	231	116	200	3.97		
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND						

Surrogate: 1-Chlorooctane 86.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 85.1 % 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:	03/26/2021	Sampling Date:	03/22/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 49 FLOOR COMP (H210762-37)**

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	03/29/2021	ND	2.11	105	2.00	5.69		
Toluene*	<0.050	0.050	03/29/2021	ND	2.06	103	2.00	5.67		
Ethylbenzene*	<0.050	0.050	03/29/2021	ND	1.99	99.6	2.00	5.31		
Total Xylenes*	<0.150	0.150	03/29/2021	ND	5.88	98.0	6.00	4.87		
Total BTEX	<0.300	0.300	03/29/2021	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	03/29/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/27/2021	ND	235	117	200	2.66		
DRO >C10-C28*	<10.0	10.0	03/27/2021	ND	231	116	200	3.97		
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND						

Surrogate: 1-Chlorooctane 92.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 88.5 % 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:	03/26/2021	Sampling Date:	03/22/2021
Reported:	03/29/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 49 WALL COMP (H210762-38)**

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	03/29/2021	ND	2.11	105	2.00	5.69		
Toluene*	<0.050	0.050	03/29/2021	ND	2.06	103	2.00	5.67		
Ethylbenzene*	<0.050	0.050	03/29/2021	ND	1.99	99.6	2.00	5.31		
Total Xylenes*	<0.150	0.150	03/29/2021	ND	5.88	98.0	6.00	4.87		
Total BTEX	<0.300	0.300	03/29/2021	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	03/29/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/27/2021	ND	235	117	200	2.66		
DRO >C10-C28*	<10.0	10.0	03/27/2021	ND	231	116	200	3.97		
EXT DRO >C28-C36	<10.0	10.0	03/27/2021	ND						

Surrogate: 1-Chlorooctane 84.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 80.8 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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



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10F4

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> Trinity Oilfield Services & Rentals LLC <b>Project Manager:</b> John Farrell <b>Address:</b> 8426 N Dal Paso <b>City:</b> Hobbs <b>St NM</b> <b>Zip</b> 88241 <b>Phone #:</b> 575 397-4961 <b>Fax #:</b> <b>Project #:</b> <b>Project Name:</b> Oxy Sundance Federal 0022 <b>Project Location:</b> Eddy County, NIM <b>Sampler Name:</b> Kenny Angel		<b>P.O. #:</b> <b>Company:</b> Oxy USA, Inc. <b>Attn:</b> Wade Dittich <b>Address:</b> P. O. Box 4294 <b>City:</b> Houston <b>State:</b> TX <b>Zip:</b> 77210 <b>Phone #:</b> 575 390 2828 <b>Fax #:</b>		<b>BILL TO</b> <b>ANALYSIS REQUEST</b>	
<b>FOR LAB USE ONLY</b> <b>Lab I.D.:</b> HA10712 <b>Sample I.D.:</b> SP-8 SURFACE 1 SP-8 @ 1' 2 SP-8 @ 2' 3 SP-8 @ 3' 4 SP-8 @ 4' 5 SP-8 SOUTH WALL COMP 6 SP-8 WEST WALL COMP 7 SP-8 NORTH WALL COMP 8 SP-8 NORTH WALL COMP 9 GA-51 FUSER COMP 10	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	MATRIX PRESERV SAMPLING DATE TIME	BTEX TPH Chloride RUSH	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: #11520 Correction Factor: +0.1°C Bacteria (only) <input type="checkbox"/> Sample Condition <input checked="" type="checkbox"/> Cool Intact <input type="checkbox"/> Observed Temp. °C Corrected Temp. °C	
Relinquished By: <i>John Farrell</i> Date: 3/26 Time: 12:45 Received By: <i>Wade Dittich</i> Date: 3/25 Time: 9:05	Observed Temp. °C: 44 Corrected Temp. °C: 40	Checked By: <i>Wade Dittich</i> Date: 3/25 Time: 9:05	Corrected Temp. °C: 40	Add'l Phone #:	

FORM-006 R 3.0

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



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2 of 4

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

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: Oxy Sundance Federal 0022  
 Project Location: Eddy County, NM  
 Sampler Name: Kenny Angel  
 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 #:   
 PRESERV:   
 SAMPLING:   
 BTEX   
 TPH   
 Chloride   
 RUSH

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					DATE	TIME	BTEX	TPH	Chloride	RUSH
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE						
H210762	GA-52 FLEUSE COMP	G	1	X					3/25	10:10	X	X	X	X
	GA-53 FLEUSE COMP	G	1	X					3/25	10:15	X	X	X	X
	GA-54 FLEUSE COMP	G	1	X					3/25	10:20	X	X	X	X
	GA-55 FLEUSE COMP	G	1	X					3/25	10:25	X	X	X	X
	GA-56 FLEUSE COMP	G	1	X					3/25	10:30	X	X	X	X
	GA-57 FLEUSE COMP	G	1	X					3/25	10:35	X	X	X	X
	GA-58 WALL COMP	G	1	X					3/25	11:00	X	X	X	X
	GA-51 WALL COMP	G	1	X					3/25	11:05	X	X	X	X
	GA-52 WALL COMP	G	1	X					3/25	11:10	X	X	X	X

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Relinquished By: *[Signature]* Date: 3/26 Time: 12:45  
 Received By: *[Signature]* Date: 3/25 Time: 11:00  
 Delivered By: (Circle One) Observed Temp. °C: 4.4 Corrected Temp. °C: 4.4  
 Checked By: *[Signature]* Initials: *[Signature]*  
 Turnaround Time: Standard  Rush   
 Bacteria (only) Sample Condition:  Yes  No  Yes  No  Corrected Temp. °C:   
 Thermometer ID: *[Signature]* Correction Factor: *[Signature]*

† Cardenal cannot accept verbal changes. Please email changes to celey.keene@cardnallabsnm.com



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*3 of 4*

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Remedial LLC  
 Project Manager: John Farrell  
 Address: 8426 N Dal Paso  
 City: Hobbs St NM Zip 88241  
 Phone #: 575 397-4961 Fax #:   
 Project #: Project Owner: john@trinityoilfieldservices.com  
 Project Name: Oxy Sundance Federal 0022  
 Project Location: Eddy County, NM  
 Sampler Name: Kenny Angel  
 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 #:   
 BTEX  
 TPH  
 Chloride  
 RUSH

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV			DATE	TIME	BTEX	TPH	Chloride	RUSH
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL						
<i>H210762</i>	<i>GA-53 WALL Comp</i>	G	1	X								3/25	11:15	X	X	X	X
<i>20</i>	<i>GA-54 WALL Comp</i>	G	1	X								3/25	11:20	X	X	X	X
<i>21</i>	<i>GA-55 WALL Comp</i>	G	1	X								3/25	11:25	X	X	X	X
<i>22</i>	<i>GA-56 WALL Comp</i>	G	1	X								3/25	11:30	X	X	X	X
<i>23</i>	<i>GA-57 WALL Comp</i>	G	1	X								3/25	11:35	X	X	X	X
<i>24</i>	<i>GA-16 FLOOR Comp</i>	G	1	X								3/25	13:00	X	X	X	X
<i>25</i>	<i>GA-16 WALL Comp</i>	G	1	X								3/25	13:15	X	X	X	X
<i>26</i>	<i>GA-17 FLOOR Comp</i>	G	1	X								3/25	13:05	X	X	X	X
<i>27</i>	<i>GA-17 WALL Comp</i>	G	1	X								3/25	13:20	X	X	X	X
<i>28</i>	<i>GA-18 FLOOR Comp</i>	G	1	X								3/25	13:10	X	X	X	X

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Relinquished By: *[Signature]* Date: *3/26* Time: *12:45*  
 Received By: *[Signature]* Date: *3/26* Time: *12:45*

Delivered By: (Circle One) Observed Temp. °C: *4.4* Corrected Temp. °C: *4.4*  
 Sampler - UPS - Bus - Other: Sample Condition: Cool  Intact  Yes  No  Checked BY: *[Signature]* (Initials) *TP*

Turnaround Time: Standard  Rush  Bacteria (only) Sample Condition: Cool  Intact  Yes  No  Corrected Temp. °C: *4.4*

Thermometer ID: *467* Correction Factor: *+0.4°C* *#113* *3/26/21*

Verbal Result:  Yes  No  Add'l Phone #:   
 All Results are emailed. Please provide Email address:   
 REMARKS:   
 † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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4 of 4

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

<b>Company Name:</b> Trinity Oilfield Services & Rentals LLC <b>Project Manager:</b> John Farrell <b>Address:</b> 6426 N Dal Paso <b>City:</b> Hobbs <b>St:</b> NM <b>Zip:</b> 88241 <b>Phone #:</b> 575 397-4961 <b>Fax #:</b> <b>Project #:</b> <b>Project Name:</b> Oxy Sundance Federal 0022 <b>Project Location:</b> Eddy County, NM <b>Sampler Name:</b> Kenny Angel		<b>P.O. #:</b> <b>Company:</b> Oxy USA, Inc. <b>Attn:</b> Wade Dittich <b>Address:</b> P. O. Box 4294 <b>City:</b> Houston <b>State:</b> TX <b>Zip:</b> 77210 <b>Phone #:</b> 575 390 2828 <b>Fax #:</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>							
<b>Lab I.D.</b> 30 31 32 33 34 35 36 37 38 39 3A-18 WALL COMP 3A-46 FLOOR COMP 3A-46 WALL COMP 3A-47 FLOOR COMP 3A-47 WALL COMP 3A-48 FLOOR COMP 3A-48 WALL COMP 3A-49 FLOOR COMP 3A-49 WALL COMP		(G)RAB OR (C)OMP. # CONTAINERS 1 1 1 1 1 1 1 1 1 1		<b>MATRIX</b> GROUNDWATER WASTEWATER SOIL OIL SLUDGE		<b>PRESERV</b> OTHER : ACID/BASE: ICE / COOL OTHER :		<b>SAMPLING</b> DATE 3/25 3/23 3/23 3/23 3/23 3/22 3/22 3/22 3/22		TIME 13:25 10:15 10:15 10:30 10:15 13:15 13:10 13:05 13:00		BTEX TPH Chloride RUSH	
<b>Relinquished By:</b> [Signature] <b>Received By:</b> [Signature] <b>Date:</b> 3/26 <b>Time:</b> 12:45		<b>Observed Temp. °C:</b> 4.4 <b>Corrected Temp. °C:</b>		<b>Sample Condition:</b> Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<b>CHECKED BY:</b> [Signature] (Initials)		<b>Turnaround Time:</b> Standard <input checked="" type="checkbox"/> Rush Thermometer ID: #97 Correction Factor: #1.3 #1.3 3/24		<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address:		<b>REMARKS:</b>	

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



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

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April 01, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: OXY SUNDANCE FEDERAL 0022

Enclosed are the results of analyses for samples received by the laboratory on 03/29/21 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](http://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:	03/29/2021	Sampling Date:	03/26/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 45 FLOOR 4' COMP (H210774-01)**

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	03/29/2021	ND	2.14	107	2.00	4.56	
Toluene*	<0.050	0.050	03/29/2021	ND	2.08	104	2.00	4.82	
Ethylbenzene*	<0.050	0.050	03/29/2021	ND	1.98	98.9	2.00	4.56	
Total Xylenes*	<0.150	0.150	03/29/2021	ND	5.78	96.4	6.00	4.03	
Total BTEX	<0.300	0.300	03/29/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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	80.0	16.0	03/30/2021	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	03/30/2021	ND	214	107	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/30/2021	ND	216	108	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	03/30/2021	ND					

Surrogate: 1-Chlorooctane 84.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.6 % 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:	03/29/2021	Sampling Date:	03/26/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 45 WALL 2' COMP (H210774-02)**

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	03/29/2021	ND	2.14	107	2.00	4.56	
Toluene*	<0.050	0.050	03/29/2021	ND	2.08	104	2.00	4.82	
Ethylbenzene*	<0.050	0.050	03/29/2021	ND	1.98	98.9	2.00	4.56	
Total Xylenes*	<0.150	0.150	03/29/2021	ND	5.78	96.4	6.00	4.03	
Total BTEX	<0.300	0.300	03/29/2021	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
<b>Chloride</b>	<b>272</b>	16.0	03/30/2021	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	03/30/2021	ND	214	107	200	3.13	
<b>DRO &gt;C10-C28*</b>	<b>40.4</b>	10.0	03/30/2021	ND	216	108	200	1.43	
<b>EXT DRO &gt;C28-C36</b>	<b>22.3</b>	10.0	03/30/2021	ND					

Surrogate: 1-Chlorooctane 83.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 85.2 % 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:	03/29/2021	Sampling Date:	03/26/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 44 WALL 2' COMP (H210774-03)**

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	03/30/2021	ND	2.14	107	2.00	4.56		
Toluene*	<0.050	0.050	03/30/2021	ND	2.08	104	2.00	4.82		
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	1.98	98.9	2.00	4.56		
Total Xylenes*	<0.150	0.150	03/30/2021	ND	5.78	96.4	6.00	4.03		
Total BTEX	<0.300	0.300	03/30/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 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	
<b>Chloride</b>	<b>144</b>	16.0	03/30/2021	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	03/30/2021	ND	214	107	200	3.13		
<b>DRO &gt;C10-C28*</b>	<b>17.5</b>	10.0	03/30/2021	ND	216	108	200	1.43		
<b>EXT DRO &gt;C28-C36</b>	<b>10.7</b>	10.0	03/30/2021	ND						

Surrogate: 1-Chlorooctane 84.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 85.2 % 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:	03/29/2021	Sampling Date:	03/26/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 44 FLOOR 4' COMP (H210774-04)**

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	03/30/2021	ND	2.16	108	2.00	4.34	
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94	
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66	
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34	
Total BTEX	<0.300	0.300	03/30/2021	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	03/30/2021	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	03/30/2021	ND	214	107	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/30/2021	ND	216	108	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	03/30/2021	ND					

Surrogate: 1-Chlorooctane 81.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 82.5 % 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:	03/29/2021	Sampling Date:	03/26/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 43 WALL 2' COMP (H210774-05)**

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	03/30/2021	ND	2.16	108	2.00	4.34	
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94	
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66	
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34	
Total BTEX	<0.300	0.300	03/30/2021	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	03/30/2021	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	03/30/2021	ND	214	107	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/30/2021	ND	216	108	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	03/30/2021	ND					

Surrogate: 1-Chlorooctane 80.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 82.0 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/29/2021	Sampling Date:	03/26/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 43 FLOOR 4' COMP (H210774-06)**

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	03/30/2021	ND	2.16	108	2.00	4.34	
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94	
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66	
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34	
Total BTEX	<0.300	0.300	03/30/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/30/2021	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	03/30/2021	ND	214	107	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/30/2021	ND	216	108	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	03/30/2021	ND					

Surrogate: 1-Chlorooctane 84.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.8 % 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:	03/29/2021	Sampling Date:	03/26/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 42 WALL 2' COMP (H210774-07)**

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	03/30/2021	ND	2.16	108	2.00	4.34	
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94	
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66	
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34	
Total BTEX	<0.300	0.300	03/30/2021	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	03/30/2021	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	03/30/2021	ND	214	107	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/30/2021	ND	216	108	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	03/30/2021	ND					

Surrogate: 1-Chlorooctane 78.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 78.2 % 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:	03/29/2021	Sampling Date:	03/26/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 42 FLOOR 4' COMP (H210774-08)**

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	03/30/2021	ND	2.16	108	2.00	4.34	
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94	
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66	
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34	
Total BTEX	<0.300	0.300	03/30/2021	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	96.0	16.0	03/30/2021	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	03/30/2021	ND	214	107	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/30/2021	ND	216	108	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	03/30/2021	ND					

Surrogate: 1-Chlorooctane 80.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 81.1 % 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:	03/29/2021	Sampling Date:	03/26/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 41 WALL 2' COMP (H210774-09)**

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	03/30/2021	ND	2.16	108	2.00	4.34	
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94	
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66	
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34	
Total BTEX	<0.300	0.300	03/30/2021	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	112	16.0	03/30/2021	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	03/30/2021	ND	214	107	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/30/2021	ND	216	108	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	03/30/2021	ND					

Surrogate: 1-Chlorooctane 85.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 85.7 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/29/2021	Sampling Date:	03/26/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 41 FLOOR 4' COMP (H210774-10)**

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	03/30/2021	ND	2.16	108	2.00	4.34	
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94	
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66	
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34	
Total BTEX	<0.300	0.300	03/30/2021	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	64.0	16.0	03/30/2021	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	03/30/2021	ND	214	107	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/30/2021	ND	216	108	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	03/30/2021	ND					

Surrogate: 1-Chlorooctane 84.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.2 % 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:	03/29/2021	Sampling Date:	03/26/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 40 FLOOR 4' COMP (H210774-11)**

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	03/30/2021	ND	2.16	108	2.00	4.34	
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94	
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66	
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34	
Total BTEX	<0.300	0.300	03/30/2021	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	32.0	16.0	03/30/2021	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	03/30/2021	ND	214	107	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/30/2021	ND	216	108	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	03/30/2021	ND					

Surrogate: 1-Chlorooctane 76.5 % 44.3-144

Surrogate: 1-Chlorooctadecane 75.0 % 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:	03/29/2021	Sampling Date:	03/26/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 40 WALL 2' COMP (H210774-12)**

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	03/30/2021	ND	2.16	108	2.00	4.34	
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94	
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66	
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34	
Total BTEX	<0.300	0.300	03/30/2021	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	112	16.0	03/30/2021	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	03/30/2021	ND	214	107	200	3.13	
DRO >C10-C28*	<10.0	10.0	03/30/2021	ND	216	108	200	1.43	
EXT DRO >C28-C36	<10.0	10.0	03/30/2021	ND					

Surrogate: 1-Chlorooctane 78.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 77.9 % 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:	03/29/2021	Sampling Date:	03/26/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 7 FLOOR 1' COMP (H210774-13)**

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	03/30/2021	ND	2.16	108	2.00	4.34	
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94	
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66	
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34	
Total BTEX	<0.300	0.300	03/30/2021	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	64.0	16.0	03/30/2021	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	03/31/2021	ND	210	105	200	7.20	QR-03
DRO >C10-C28*	<10.0	10.0	03/31/2021	ND	206	103	200	1.74	
EXT DRO >C28-C36	<10.0	10.0	03/31/2021	ND					

Surrogate: 1-Chlorooctane 78.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 80.2 % 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:	03/29/2021	Sampling Date:	03/26/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 7 WALL 6" COMP (H210774-14)**

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	03/30/2021	ND	2.16	108	2.00	4.34	
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94	
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66	
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34	
Total BTEX	<0.300	0.300	03/30/2021	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
<b>Chloride</b>	<b>64.0</b>	16.0	03/30/2021	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	03/31/2021	ND	210	105	200	7.20	
DRO >C10-C28*	<10.0	10.0	03/31/2021	ND	206	103	200	1.74	
EXT DRO >C28-C36	<10.0	10.0	03/31/2021	ND					

Surrogate: 1-Chlorooctane 79.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.7 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/29/2021	Sampling Date:	03/26/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 8 FLOOR 1' COMP (H210774-15)**

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	03/30/2021	ND	2.16	108	2.00	4.34	
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94	
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66	
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34	
Total BTEX	<0.300	0.300	03/30/2021	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	96.0	16.0	03/30/2021	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	03/31/2021	ND	210	105	200	7.20	
DRO >C10-C28*	<10.0	10.0	03/31/2021	ND	206	103	200	1.74	
EXT DRO >C28-C36	<10.0	10.0	03/31/2021	ND					

Surrogate: 1-Chlorooctane 76.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 80.6 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/29/2021	Sampling Date:	03/26/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 8 WALL 6" COMP (H210774-16)**

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	03/30/2021	ND	2.16	108	2.00	4.34		
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94		
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66		
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34		
Total BTEX	<0.300	0.300	03/30/2021	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	
<b>Chloride</b>	<b>128</b>	16.0	03/30/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/31/2021	ND	210	105	200	7.20		
<b>DRO &gt;C10-C28*</b>	<b>23.4</b>	10.0	03/31/2021	ND	206	103	200	1.74		
EXT DRO >C28-C36	<10.0	10.0	03/31/2021	ND						

Surrogate: 1-Chlorooctane 79.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.0 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/29/2021	Sampling Date:	03/26/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 9 FLOOR 1' COMP (H210774-17)**

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	03/30/2021	ND	2.16	108	2.00	4.34	
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94	
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66	
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34	
Total BTEX	<0.300	0.300	03/30/2021	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
<b>Chloride</b>	<b>80.0</b>	16.0	03/30/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2021	ND	210	105	200	7.20	
<b>DRO &gt;C10-C28*</b>	<b>17.7</b>	10.0	03/31/2021	ND	206	103	200	1.74	
EXT DRO >C28-C36	<10.0	10.0	03/31/2021	ND					

Surrogate: 1-Chlorooctane 74.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 79.5 % 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:	03/29/2021	Sampling Date:	03/26/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 9 WALL 6" COMP (H210774-18)**

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	03/30/2021	ND	2.16	108	2.00	4.34	
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94	
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66	
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34	
Total BTEX	<0.300	0.300	03/30/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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
<b>Chloride</b>	<b>80.0</b>	16.0	03/30/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2021	ND	210	105	200	7.20	
<b>DRO &gt;C10-C28*</b>	<b>10.6</b>	10.0	03/31/2021	ND	206	103	200	1.74	
EXT DRO >C28-C36	<10.0	10.0	03/31/2021	ND					

Surrogate: 1-Chlorooctane 79.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.6 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/29/2021	Sampling Date:	03/26/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 10 FLOOR 1' COMP (H210774-19)**

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	03/30/2021	ND	2.16	108	2.00	4.34	
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94	
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66	
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34	
Total BTEX	<0.300	0.300	03/30/2021	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	80.0	16.0	03/30/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2021	ND	210	105	200	7.20	
DRO >C10-C28*	<10.0	10.0	03/31/2021	ND	206	103	200	1.74	
EXT DRO >C28-C36	<10.0	10.0	03/31/2021	ND					

Surrogate: 1-Chlorooctane 67.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 72.8 % 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:	03/29/2021	Sampling Date:	03/26/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 10 WALL 6" COMP (H210774-20)**

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	03/30/2021	ND	2.16	108	2.00	4.34	
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94	
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66	
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34	
Total BTEX	<0.300	0.300	03/30/2021	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
<b>Chloride</b>	<b>144</b>	16.0	03/30/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2021	ND	210	105	200	7.20	
<b>DRO &gt;C10-C28*</b>	<b>17.2</b>	10.0	03/31/2021	ND	206	103	200	1.74	
EXT DRO >C28-C36	<10.0	10.0	03/31/2021	ND					

Surrogate: 1-Chlorooctane 78.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.3 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Oxy USA, Inc  
 Project Manager: John Farrell  
 Address: 8426 N Dal Paso  
 City: Hobbs  
 Phone #: 575 390 7560  
 Project #: Sundance Federal 22  
 Project Location: john@trinityoilfieldservices.com  
 Sampler Name: Kenny a

P.O. #: Oxy USA, Inc  
 Company: Wade Dillich  
 Attn: P O Box 4294  
 Address: Houston  
 City: TX Zip: 77210  
 State: 575 390 2828  
 Phone #: Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	cl	lph	blex
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
1	GA 45 floor 4 ft	C	1	X						3/26/2021	900	X	X	X
2	GA45 Wall 2 ft	C	1	X						3/26/2021	905	X	X	X
3	GA 44, Wall 2 ft	C	1	X						3/26/2021	910	X	X	X
4	GA 44 floor 4 ft	C	1	X						3/26/2021	915	X	X	X
5	GA 43 wall 2 ft	C	1	X						3/26/2021	920	X	X	X
6	GA 43 floor 4 ft	C	1	X						3/26/2021	925	X	X	X
7	GA42 wall 2 ft	C	1	X						3/26/2021	930	X	X	X
8	GA42 floor 4 ft	C	1	X						3/26/2021	935	X	X	X
9	GA 41 wall 2 ft	C	1	X						3/26/2021	940	X	X	X
10	GA 41 floor 4ft	C	1	X						3/26/2021	945	X	X	X

analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for residential or commercial damage, 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: 3/29 Received By: *[Signature]* Date: 3/29  
 Time: 1:35 Received By: *[Signature]*  
 Remarks: \*Comp added to all sample TDS as per John. 3/30/21

Delivered By: (Circle One) Observed Temp. -°C: 23 Sample Condition: Cool Intact CHECKED BY: (Initials) *[Initials]*  
 Corrected Temp. -°C: 23  
 Thermometer #115 Correction Factor: *[Value]* Standard: X Bacteria (only) Sample Condition: Cool Intact  
 Rush: X Observed Temp. -°C: Corrected Temp. -°C:

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



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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

**BILL TO**

**ANALYSIS REQUEST**

Company Name: Oxy USA, Inc  
 Project Manager: John Farrell  
 Address: 8426 N Dal Paso  
 City: Hobbs  
 Phone #: 575 390 7560  
 State: NM Zip: 88241  
 Project #: Sundance federal 22  
 Project Location: john@trinityoilfieldservices.com  
 Sampler Name: Kenny a  
 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 #: \_\_\_\_\_

Lab I.D.	Sample I.D. *	(G/RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	cl	lph	blex
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
11	Ga40 floor 4ft	C	1	X						3/26/2021	950	X	X	X
12	Ga 40 wall 2 ft	C	1	X						3/26/2021	955	X	X	X
13	Ga7 floor 1ft	C	1	X						3/26/2021	1000	X	X	X
14	Ga7 wall 6.inches	C	1	X						3/26/2021	1005	X	X	X
15	Ga8 floor 1ft	C	1	X						3/26/2021	1010	X	X	X
16	Ga8 wall. 6.inches	C	1	X						3/26/2021	1012	X	X	X
17	Ga9 floor 1ft	C	1	X						3/26/2021	1015	X	X	X
18	Ga9 wall. 6.inches	C	1	X						3/26/2021	1018	X	X	X
19	Ga10 floor 1ft	C	1	X						3/26/2021	1020	X	X	X
20	Ga10 wall 6.inches	C	1	X						3/26/2021	1025	X	X	X

Relinquished By: *[Signature]* Date: 3/29  
 Received By: *[Signature]* Date: 1235  
 Time: \_\_\_\_\_  
 Verbal Result: Yes  No  Add'l Phone #: \_\_\_\_\_  
 REMARKS: All Results are emailed. Please provide Email address: \_\_\_\_\_

Delivered By: (Circle One) Observed Temp. °C: 23 Sample Condition: Cool Intact  Corrected Temp. °C: \_\_\_\_\_  
 Checked By: (Initials) *TP*  
 Thermometer ID: #113 Standard: X Bacteria (only) Sample Condition: Cool Intact   
 Correction Factor: -0.79. 3/29/21  
 Rush

† Cardinal cannot accept verbal changes. Please email changes to caley.keene@cardinalhsnm.com



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---

April 01, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: OXY SUNDANCE FEDERAL 0022

Enclosed are the results of analyses for samples received by the laboratory on 03/30/21 7:55.

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](http://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:	03/30/2021	Sampling Date:	03/29/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 19 WALL COMP (H210775-01)**

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	03/30/2021	ND	2.16	108	2.00	4.34	
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94	
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66	
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34	
Total BTEX	<0.300	0.300	03/30/2021	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
<b>Chloride</b>	<b>304</b>	16.0	03/30/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2021	ND	210	105	200	7.20	
<b>DRO &gt;C10-C28*</b>	<b>49.1</b>	10.0	03/31/2021	ND	206	103	200	1.74	
<b>EXT DRO &gt;C28-C36</b>	<b>10.0</b>	10.0	03/31/2021	ND					

Surrogate: 1-Chlorooctane 80.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.7 % 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:	03/30/2021	Sampling Date:	03/29/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 19 FLOOR COMP (H210775-02)**

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	03/30/2021	ND	2.16	108	2.00	4.34	
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94	
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66	
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34	
Total BTEX	<0.300	0.300	03/30/2021	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
<b>Chloride</b>	<b>320</b>	16.0	03/30/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2021	ND	210	105	200	7.20	
<b>DRO &gt;C10-C28*</b>	<b>49.9</b>	10.0	03/31/2021	ND	206	103	200	1.74	
EXT DRO >C28-C36	<10.0	10.0	03/31/2021	ND					

Surrogate: 1-Chlorooctane 78.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 81.3 % 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:	03/30/2021	Sampling Date:	03/29/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 20 WALL COMP (H210775-03)**

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	03/30/2021	ND	2.16	108	2.00	4.34	
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94	
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66	
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34	
Total BTEX	<0.300	0.300	03/30/2021	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
<b>Chloride</b>	<b>336</b>	16.0	03/30/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2021	ND	210	105	200	7.20	
<b>DRO &gt;C10-C28*</b>	<b>56.0</b>	10.0	03/31/2021	ND	206	103	200	1.74	
<b>EXT DRO &gt;C28-C36</b>	<b>10.5</b>	10.0	03/31/2021	ND					

Surrogate: 1-Chlorooctane 78.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.0 % 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:	03/30/2021	Sampling Date:	03/29/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 20 FLOOR COMP (H210775-04)**

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	03/31/2021	ND	2.13	107	2.00	2.60		
Toluene*	<0.050	0.050	03/31/2021	ND	2.09	105	2.00	3.24		
Ethylbenzene*	<0.050	0.050	03/31/2021	ND	2.02	101	2.00	3.35		
Total Xylenes*	<0.150	0.150	03/31/2021	ND	5.94	99.0	6.00	3.27		
Total BTEX	<0.300	0.300	03/31/2021	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	
<b>Chloride</b>	<b>320</b>	16.0	03/30/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/31/2021	ND	210	105	200	7.20		
<b>DRO &gt;C10-C28*</b>	<b>44.7</b>	10.0	03/31/2021	ND	206	103	200	1.74		
EXT DRO >C28-C36	<10.0	10.0	03/31/2021	ND						

Surrogate: 1-Chlorooctane 78.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.5 % 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

- 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





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

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April 01, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: OXY SUNDANCE FEDERAL 0022

Enclosed are the results of analyses for samples received by the laboratory on 03/30/21 7:55.

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](http://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:	03/30/2021	Sampling Date:	03/29/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 19 WALL COMP (H210775-01)**

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	03/30/2021	ND	2.16	108	2.00	4.34	
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94	
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66	
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34	
Total BTEX	<0.300	0.300	03/30/2021	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	304	16.0	03/30/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2021	ND	210	105	200	7.20	
<b>DRO &gt;C10-C28*</b>	<b>49.1</b>	10.0	03/31/2021	ND	206	103	200	1.74	
<b>EXT DRO &gt;C28-C36</b>	<b>10.0</b>	10.0	03/31/2021	ND					

Surrogate: 1-Chlorooctane 80.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.7 % 42.2-156

Cardinal Laboratories

\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	03/30/2021	Sampling Date:	03/29/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 19 FLOOR COMP (H210775-02)**

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	03/30/2021	ND	2.16	108	2.00	4.34		
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94		
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66		
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34		
Total BTEX	<0.300	0.300	03/30/2021	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	
<b>Chloride</b>	<b>320</b>	16.0	03/30/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/31/2021	ND	210	105	200	7.20		
<b>DRO &gt;C10-C28*</b>	<b>49.9</b>	10.0	03/31/2021	ND	206	103	200	1.74		
EXT DRO >C28-C36	<10.0	10.0	03/31/2021	ND						

Surrogate: 1-Chlorooctane 78.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 81.3 % 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:	03/30/2021	Sampling Date:	03/29/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 20 WALL COMP (H210775-03)**

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	03/30/2021	ND	2.16	108	2.00	4.34	
Toluene*	<0.050	0.050	03/30/2021	ND	2.12	106	2.00	3.94	
Ethylbenzene*	<0.050	0.050	03/30/2021	ND	2.03	102	2.00	4.66	
Total Xylenes*	<0.150	0.150	03/30/2021	ND	6.01	100	6.00	4.34	
Total BTEX	<0.300	0.300	03/30/2021	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
<b>Chloride</b>	<b>336</b>	16.0	03/30/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/31/2021	ND	210	105	200	7.20	
<b>DRO &gt;C10-C28*</b>	<b>56.0</b>	10.0	03/31/2021	ND	206	103	200	1.74	
<b>EXT DRO &gt;C28-C36</b>	<b>10.5</b>	10.0	03/31/2021	ND					

Surrogate: 1-Chlorooctane 78.6 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.0 % 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:	03/30/2021	Sampling Date:	03/29/2021
Reported:	04/01/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA - 20 FLOOR COMP (H210775-04)**

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	03/31/2021	ND	2.13	107	2.00	2.60		
Toluene*	<0.050	0.050	03/31/2021	ND	2.09	105	2.00	3.24		
Ethylbenzene*	<0.050	0.050	03/31/2021	ND	2.02	101	2.00	3.35		
Total Xylenes*	<0.150	0.150	03/31/2021	ND	5.94	99.0	6.00	3.27		
Total BTEX	<0.300	0.300	03/31/2021	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	
<b>Chloride</b>	<b>320</b>	16.0	03/30/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	03/31/2021	ND	210	105	200	7.20		
<b>DRO &gt;C10-C28*</b>	<b>44.7</b>	10.0	03/31/2021	ND	206	103	200	1.74		
EXT DRO >C28-C36	<10.0	10.0	03/31/2021	ND						

Surrogate: 1-Chlorooctane 78.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.5 % 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

- 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





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

---

April 12, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: OXY SUNDANCE FEDERAL 0022

Enclosed are the results of analyses for samples received by the laboratory on 04/08/21 12:20.

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](http://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:	04/08/2021	Sampling Date:	04/01/2021
Reported:	04/12/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 35 WALL COMP (H210889-01)**

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	04/08/2021	ND	2.09	104	2.00	3.75	
Toluene*	<0.050	0.050	04/08/2021	ND	2.02	101	2.00	4.08	
Ethylbenzene*	<0.050	0.050	04/08/2021	ND	2.01	100	2.00	3.93	
Total Xylenes*	<0.150	0.150	04/08/2021	ND	5.95	99.1	6.00	3.95	
Total BTEX	<0.300	0.300	04/08/2021	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	04/09/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2021	ND	241	121	200	1.61	
DRO >C10-C28*	<10.0	10.0	04/09/2021	ND	243	121	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	04/09/2021	ND					

Surrogate: 1-Chlorooctane 92.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 89.7 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	04/08/2021	Sampling Date:	04/01/2021
Reported:	04/12/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 35 FLOOR COMP (H210889-02)**

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	04/08/2021	ND	2.09	104	2.00	3.75	
Toluene*	<0.050	0.050	04/08/2021	ND	2.02	101	2.00	4.08	
Ethylbenzene*	<0.050	0.050	04/08/2021	ND	2.01	100	2.00	3.93	
Total Xylenes*	<0.150	0.150	04/08/2021	ND	5.95	99.1	6.00	3.95	
Total BTEX	<0.300	0.300	04/08/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/09/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2021	ND	241	121	200	1.61	
DRO >C10-C28*	<10.0	10.0	04/09/2021	ND	243	121	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	04/09/2021	ND					

Surrogate: 1-Chlorooctane 96.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 93.0 % 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:	04/08/2021	Sampling Date:	04/01/2021
Reported:	04/12/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 36 WALL COMP (H210889-03)**

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	04/08/2021	ND	2.09	104	2.00	3.75		
Toluene*	<0.050	0.050	04/08/2021	ND	2.02	101	2.00	4.08		
Ethylbenzene*	<0.050	0.050	04/08/2021	ND	2.01	100	2.00	3.93		
Total Xylenes*	<0.150	0.150	04/08/2021	ND	5.95	99.1	6.00	3.95		
Total BTEX	<0.300	0.300	04/08/2021	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/09/2021	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/09/2021	ND	241	121	200	1.61		
DRO >C10-C28*	<10.0	10.0	04/09/2021	ND	243	121	200	3.22		
EXT DRO >C28-C36	<10.0	10.0	04/09/2021	ND						

Surrogate: 1-Chlorooctane 95.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 92.1 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	04/08/2021	Sampling Date:	04/01/2021
Reported:	04/12/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 36 FLOOR COMP (H210889-04)**

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	04/09/2021	ND	2.05	103	2.00	4.07	
Toluene*	<0.050	0.050	04/09/2021	ND	1.99	99.4	2.00	3.80	
Ethylbenzene*	<0.050	0.050	04/09/2021	ND	1.98	98.9	2.00	4.46	
Total Xylenes*	<0.150	0.150	04/09/2021	ND	5.86	97.6	6.00	5.09	QM-07
Total BTEX	<0.300	0.300	04/09/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/09/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2021	ND	241	121	200	1.61	
DRO >C10-C28*	<10.0	10.0	04/09/2021	ND	243	121	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	04/09/2021	ND					

Surrogate: 1-Chlorooctane 92.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 90.4 % 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:	04/08/2021	Sampling Date:	04/01/2021
Reported:	04/12/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 37 WALL COMP (H210889-05)**

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	04/09/2021	ND	2.05	103	2.00	4.07	
Toluene*	<0.050	0.050	04/09/2021	ND	1.99	99.4	2.00	3.80	
Ethylbenzene*	<0.050	0.050	04/09/2021	ND	1.98	98.9	2.00	4.46	
Total Xylenes*	<0.150	0.150	04/09/2021	ND	5.86	97.6	6.00	5.09	
Total BTEX	<0.300	0.300	04/09/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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
<b>Chloride</b>	<b>48.0</b>	16.0	04/09/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2021	ND	241	121	200	1.61	
<b>DRO &gt;C10-C28*</b>	<b>98.4</b>	10.0	04/09/2021	ND	243	121	200	3.22	
<b>EXT DRO &gt;C28-C36</b>	<b>25.9</b>	10.0	04/09/2021	ND					

Surrogate: 1-Chlorooctane 97.8 % 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:	04/08/2021	Sampling Date:	04/01/2021
Reported:	04/12/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 37 FLOOR COMP (H210889-06)**

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	04/09/2021	ND	2.05	103	2.00	4.07	
Toluene*	<0.050	0.050	04/09/2021	ND	1.99	99.4	2.00	3.80	
Ethylbenzene*	<0.050	0.050	04/09/2021	ND	1.98	98.9	2.00	4.46	
Total Xylenes*	<0.150	0.150	04/09/2021	ND	5.86	97.6	6.00	5.09	
Total BTEX	<0.300	0.300	04/09/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/09/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2021	ND	241	121	200	1.61	
DRO >C10-C28*	<10.0	10.0	04/09/2021	ND	243	121	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	04/09/2021	ND					

Surrogate: 1-Chlorooctane 96.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 95.0 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	04/08/2021	Sampling Date:	04/01/2021
Reported:	04/12/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 38 WALL COMP (H210889-07)**

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	04/09/2021	ND	2.05	103	2.00	4.07	
Toluene*	<0.050	0.050	04/09/2021	ND	1.99	99.4	2.00	3.80	
Ethylbenzene*	<0.050	0.050	04/09/2021	ND	1.98	98.9	2.00	4.46	
Total Xylenes*	<0.150	0.150	04/09/2021	ND	5.86	97.6	6.00	5.09	
Total BTEX	<0.300	0.300	04/09/2021	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
<b>Chloride</b>	<b>64.0</b>	16.0	04/09/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2021	ND	209	104	200	5.43	
<b>DRO &gt;C10-C28*</b>	<b>123</b>	10.0	04/09/2021	ND	218	109	200	0.0844	
<b>EXT DRO &gt;C28-C36</b>	<b>12.7</b>	10.0	04/09/2021	ND					

Surrogate: 1-Chlorooctane 88.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 107 % 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:	04/08/2021	Sampling Date:	04/01/2021
Reported:	04/12/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 38 FLOOR COMP (H210889-08)**

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	04/09/2021	ND	2.05	103	2.00	4.07	
Toluene*	<0.050	0.050	04/09/2021	ND	1.99	99.4	2.00	3.80	
Ethylbenzene*	<0.050	0.050	04/09/2021	ND	1.98	98.9	2.00	4.46	
Total Xylenes*	<0.150	0.150	04/09/2021	ND	5.86	97.6	6.00	5.09	
Total BTEX	<0.300	0.300	04/09/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/09/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2021	ND	209	104	200	5.43	
DRO >C10-C28*	<10.0	10.0	04/09/2021	ND	218	109	200	0.0844	
EXT DRO >C28-C36	<10.0	10.0	04/09/2021	ND					

Surrogate: 1-Chlorooctane 93.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 101 % 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:	04/08/2021	Sampling Date:	04/01/2021
Reported:	04/12/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 39 WALL COMP (H210889-09)**

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	04/09/2021	ND	2.05	103	2.00	4.07	
Toluene*	<0.050	0.050	04/09/2021	ND	1.99	99.4	2.00	3.80	
Ethylbenzene*	<0.050	0.050	04/09/2021	ND	1.98	98.9	2.00	4.46	
Total Xylenes*	<0.150	0.150	04/09/2021	ND	5.86	97.6	6.00	5.09	
Total BTEX	<0.300	0.300	04/09/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>32.0</b>	16.0	04/09/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2021	ND	209	104	200	5.43	
<b>DRO &gt;C10-C28*</b>	<b>67.5</b>	10.0	04/09/2021	ND	218	109	200	0.0844	
EXT DRO >C28-C36	<10.0	10.0	04/09/2021	ND					

Surrogate: 1-Chlorooctane 86.4 % 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:	04/08/2021	Sampling Date:	04/01/2021
Reported:	04/12/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA 39 FLOOR COMP (H210889-10)**

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	04/09/2021	ND	2.05	103	2.00	4.07	
Toluene*	<0.050	0.050	04/09/2021	ND	1.99	99.4	2.00	3.80	
Ethylbenzene*	<0.050	0.050	04/09/2021	ND	1.98	98.9	2.00	4.46	
Total Xylenes*	<0.150	0.150	04/09/2021	ND	5.86	97.6	6.00	5.09	
Total BTEX	<0.300	0.300	04/09/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	04/09/2021	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/09/2021	ND	209	104	200	5.43	
DRO >C10-C28*	<10.0	10.0	04/09/2021	ND	218	109	200	0.0844	
EXT DRO >C28-C36	<10.0	10.0	04/09/2021	ND					

Surrogate: 1-Chlorooctane 85.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 91.4 % 42.2-156

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Notes and Definitions

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





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April 28, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: OXY SUNDANCE FEDERAL 0022

Enclosed are the results of analyses for samples received by the laboratory on 04/23/21 15:00.

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](http://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:	04/23/2021	Sampling Date:	04/23/2021
Reported:	04/28/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA-1 EAST @ 1.5' (H211046-01)**

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	04/26/2021	ND	2.06	103	2.00	2.04	
Toluene*	<0.050	0.050	04/26/2021	ND	2.01	100	2.00	8.49	
Ethylbenzene*	<0.050	0.050	04/26/2021	ND	1.99	99.5	2.00	7.41	
Total Xylenes*	<0.150	0.150	04/26/2021	ND	5.74	95.6	6.00	7.21	
Total BTEX	<0.300	0.300	04/26/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 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	144	16.0	04/27/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2021	ND	226	113	200	0.170	
DRO >C10-C28*	<10.0	10.0	04/27/2021	ND	236	118	200	0.445	
EXT DRO >C28-C36	<10.0	10.0	04/27/2021	ND					

Surrogate: 1-Chlorooctane 82.7 % 44.3-133

Surrogate: 1-Chlorooctadecane 80.6 % 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:	04/23/2021	Sampling Date:	04/23/2021
Reported:	04/28/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA-1 SOUTH WALL @ 1.5' (H211046-02)**

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	04/26/2021	ND	2.06	103	2.00	2.04	
Toluene*	<0.050	0.050	04/26/2021	ND	2.01	100	2.00	8.49	
Ethylbenzene*	<0.050	0.050	04/26/2021	ND	1.99	99.5	2.00	7.41	
Total Xylenes*	<0.150	0.150	04/26/2021	ND	5.74	95.6	6.00	7.21	
Total BTEX	<0.300	0.300	04/26/2021	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	160	16.0	04/27/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2021	ND	226	113	200	0.170	
DRO >C10-C28*	<10.0	10.0	04/27/2021	ND	236	118	200	0.445	
EXT DRO >C28-C36	<10.0	10.0	04/27/2021	ND					

Surrogate: 1-Chlorooctane 81.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 78.8 % 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:	04/23/2021	Sampling Date:	04/23/2021
Reported:	04/28/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA-2 WEST @ 1.5' (H211046-03)**

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	04/26/2021	ND	2.06	103	2.00	2.04	
Toluene*	<0.050	0.050	04/26/2021	ND	2.01	100	2.00	8.49	
Ethylbenzene*	<0.050	0.050	04/26/2021	ND	1.99	99.5	2.00	7.41	
Total Xylenes*	<0.150	0.150	04/26/2021	ND	5.74	95.6	6.00	7.21	
Total BTEX	<0.300	0.300	04/26/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.1 % 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	112	16.0	04/27/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2021	ND	226	113	200	0.170	
DRO >C10-C28*	<10.0	10.0	04/27/2021	ND	236	118	200	0.445	
EXT DRO >C28-C36	<10.0	10.0	04/27/2021	ND					

Surrogate: 1-Chlorooctane 75.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 71.3 % 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:	04/23/2021	Sampling Date:	04/23/2021
Reported:	04/28/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA-3 EAST WALL COMP @ 1.5' (H211046-04)**

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	04/26/2021	ND	2.06	103	2.00	2.04	
Toluene*	<0.050	0.050	04/26/2021	ND	2.01	100	2.00	8.49	
Ethylbenzene*	<0.050	0.050	04/26/2021	ND	1.99	99.5	2.00	7.41	
Total Xylenes*	<0.150	0.150	04/26/2021	ND	5.74	95.6	6.00	7.21	
Total BTEX	<0.300	0.300	04/26/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 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	192	16.0	04/27/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2021	ND	226	113	200	0.170	
DRO >C10-C28*	<10.0	10.0	04/27/2021	ND	236	118	200	0.445	
EXT DRO >C28-C36	<10.0	10.0	04/27/2021	ND					

Surrogate: 1-Chlorooctane 85.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 81.9 % 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:	04/23/2021	Sampling Date:	04/23/2021
Reported:	04/28/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA-4 NORTH WALL @ 1.5' (H211046-05)**

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	04/26/2021	ND	2.06	103	2.00	1.94		
Toluene*	<0.050	0.050	04/26/2021	ND	2.16	108	2.00	2.19		
Ethylbenzene*	<0.050	0.050	04/26/2021	ND	2.11	106	2.00	1.07		
Total Xylenes*	<0.150	0.150	04/26/2021	ND	6.02	100	6.00	0.393		
Total BTEX	<0.300	0.300	04/26/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 90.8 % 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	192	16.0	04/27/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/27/2021	ND	226	113	200	0.170		
DRO >C10-C28*	<10.0	10.0	04/27/2021	ND	236	118	200	0.445		
EXT DRO >C28-C36	<10.0	10.0	04/27/2021	ND						

Surrogate: 1-Chlorooctane 87.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 82.4 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	04/23/2021	Sampling Date:	04/23/2021
Reported:	04/28/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA-6 EAST WALL @ 1.5' (H211046-06)**

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	04/26/2021	ND	2.06	103	2.00	1.94	
Toluene*	<0.050	0.050	04/26/2021	ND	2.16	108	2.00	2.19	
Ethylbenzene*	<0.050	0.050	04/26/2021	ND	2.11	106	2.00	1.07	
Total Xylenes*	<0.150	0.150	04/26/2021	ND	6.02	100	6.00	0.393	
Total BTEX	<0.300	0.300	04/26/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 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	144	16.0	04/27/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2021	ND	226	113	200	0.170	
DRO >C10-C28*	<10.0	10.0	04/27/2021	ND	236	118	200	0.445	
EXT DRO >C28-C36	<10.0	10.0	04/27/2021	ND					

Surrogate: 1-Chlorooctane 80.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.3 % 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:	04/23/2021	Sampling Date:	04/23/2021
Reported:	04/28/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA-9 NORTHWEST WALL @ 1.5' (H211046-07)**

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	04/26/2021	ND	2.06	103	2.00	1.94	
Toluene*	<0.050	0.050	04/26/2021	ND	2.16	108	2.00	2.19	
Ethylbenzene*	<0.050	0.050	04/26/2021	ND	2.11	106	2.00	1.07	
Total Xylenes*	<0.150	0.150	04/26/2021	ND	6.02	100	6.00	0.393	
Total BTEX	<0.300	0.300	04/26/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.9 % 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	160	16.0	04/27/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2021	ND	213	107	200	1.06	
DRO >C10-C28*	<10.0	10.0	04/27/2021	ND	176	88.2	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	04/27/2021	ND					

Surrogate: 1-Chlorooctane 86.6 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.5 % 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:	04/23/2021	Sampling Date:	04/23/2021
Reported:	04/28/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA-11 NORTH WALL @ 1.5' (H211046-08)**

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	04/26/2021	ND	2.06	103	2.00	1.94	
Toluene*	<0.050	0.050	04/26/2021	ND	2.16	108	2.00	2.19	
Ethylbenzene*	<0.050	0.050	04/26/2021	ND	2.11	106	2.00	1.07	
Total Xylenes*	<0.150	0.150	04/26/2021	ND	6.02	100	6.00	0.393	
Total BTEX	<0.300	0.300	04/26/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 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	208	16.0	04/27/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2021	ND	213	107	200	1.06	
DRO >C10-C28*	<10.0	10.0	04/27/2021	ND	176	88.2	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	04/27/2021	ND					

Surrogate: 1-Chlorooctane 88.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 88.6 % 38.9-142

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**Analytical Results For:**

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

Received:	04/23/2021	Sampling Date:	04/23/2021
Reported:	04/28/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA-12 EAST WALL @ 1.5' (H211046-09)**

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	04/26/2021	ND	2.06	103	2.00	1.94	
Toluene*	<0.050	0.050	04/26/2021	ND	2.16	108	2.00	2.19	
Ethylbenzene*	<0.050	0.050	04/26/2021	ND	2.11	106	2.00	1.07	
Total Xylenes*	<0.150	0.150	04/26/2021	ND	6.02	100	6.00	0.393	
Total BTEX	<0.300	0.300	04/26/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.3 % 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	04/27/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2021	ND	213	107	200	1.06	
DRO >C10-C28*	<10.0	10.0	04/27/2021	ND	176	88.2	200	3.32	
EXT DRO >C28-C36	<10.0	10.0	04/27/2021	ND					

Surrogate: 1-Chlorooctane 89.5 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.9 % 38.9-142

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**Analytical Results For:**

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

Received:	04/23/2021	Sampling Date:	04/23/2021
Reported:	04/28/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA-14 SOUTH @ 1.5' (H211046-10)**

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	04/26/2021	ND	2.06	103	2.00	1.94	
Toluene*	<0.050	0.050	04/26/2021	ND	2.16	108	2.00	2.19	
Ethylbenzene*	<0.050	0.050	04/26/2021	ND	2.11	106	2.00	1.07	
Total Xylenes*	<0.150	0.150	04/26/2021	ND	6.02	100	6.00	0.393	
Total BTEX	<0.300	0.300	04/26/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 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	288	16.0	04/27/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2021	ND	248	124	200	0.772	
DRO >C10-C28*	<10.0	10.0	04/27/2021	ND	252	126	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/27/2021	ND					

Surrogate: 1-Chlorooctane 90.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 83.5 % 38.9-142

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**Analytical Results For:**

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

Received:	04/23/2021	Sampling Date:	04/23/2021
Reported:	04/28/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA-15 SOUTH WALL @ 1.5' (H211046-11)**

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	04/26/2021	ND	2.06	103	2.00	1.94		
Toluene*	<0.050	0.050	04/26/2021	ND	2.16	108	2.00	2.19		
Ethylbenzene*	<0.050	0.050	04/26/2021	ND	2.11	106	2.00	1.07		
Total Xylenes*	<0.150	0.150	04/26/2021	ND	6.02	100	6.00	0.393		
Total BTEX	<0.300	0.300	04/26/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 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	288	16.0	04/27/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/27/2021	ND	248	124	200	0.772		
DRO >C10-C28*	<10.0	10.0	04/27/2021	ND	252	126	200	0.273		
EXT DRO >C28-C36	<10.0	10.0	04/27/2021	ND						

Surrogate: 1-Chlorooctane 87.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 80.4 % 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:	04/23/2021	Sampling Date:	04/23/2021
Reported:	04/28/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA-16 SOUTH WALL @ 1.5' (H211046-12)**

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	04/26/2021	ND	2.06	103	2.00	1.94	
Toluene*	<0.050	0.050	04/26/2021	ND	2.16	108	2.00	2.19	
Ethylbenzene*	<0.050	0.050	04/26/2021	ND	2.11	106	2.00	1.07	
Total Xylenes*	<0.150	0.150	04/26/2021	ND	6.02	100	6.00	0.393	
Total BTEX	<0.300	0.300	04/26/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.5 % 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	320	16.0	04/27/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2021	ND	248	124	200	0.772	
DRO >C10-C28*	<10.0	10.0	04/27/2021	ND	252	126	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/27/2021	ND					

Surrogate: 1-Chlorooctane 93.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 86.2 % 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:	04/23/2021	Sampling Date:	04/23/2021
Reported:	04/28/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA-19 SOUTH WALL@ 1.5' (H211046-13)**

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	04/26/2021	ND	2.06	103	2.00	1.94	
Toluene*	<0.050	0.050	04/26/2021	ND	2.16	108	2.00	2.19	
Ethylbenzene*	<0.050	0.050	04/26/2021	ND	2.11	106	2.00	1.07	
Total Xylenes*	<0.150	0.150	04/26/2021	ND	6.02	100	6.00	0.393	
Total BTEX	<0.300	0.300	04/26/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.3 % 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
<b>Chloride</b>	<b>272</b>	16.0	04/27/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/28/2021	ND	248	124	200	0.772	
<b>DRO &gt;C10-C28*</b>	<b>11.6</b>	10.0	04/28/2021	ND	252	126	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/28/2021	ND					

Surrogate: 1-Chlorooctane 87.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.1 % 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:	04/23/2021	Sampling Date:	04/23/2021
Reported:	04/28/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA-20 SOUTH WALL @ 1.5' (H211046-14)**

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	04/26/2021	ND	2.06	103	2.00	1.94	
Toluene*	<0.050	0.050	04/26/2021	ND	2.16	108	2.00	2.19	
Ethylbenzene*	<0.050	0.050	04/26/2021	ND	2.11	106	2.00	1.07	
Total Xylenes*	<0.150	0.150	04/26/2021	ND	6.02	100	6.00	0.393	
Total BTEX	<0.300	0.300	04/26/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 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	256	16.0	04/27/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/28/2021	ND	248	124	200	0.772	
DRO >C10-C28*	17.1	10.0	04/28/2021	ND	252	126	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/28/2021	ND					

Surrogate: 1-Chlorooctane 102 % 44.3-133

Surrogate: 1-Chlorooctadecane 103 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

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

Received:	04/23/2021	Sampling Date:	04/23/2021
Reported:	04/28/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA-24 EAST WALL @ 1.5' (H211046-15)**

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	04/26/2021	ND	2.06	103	2.00	1.94		
Toluene*	<0.050	0.050	04/26/2021	ND	2.16	108	2.00	2.19		
Ethylbenzene*	<0.050	0.050	04/26/2021	ND	2.11	106	2.00	1.07		
Total Xylenes*	<0.150	0.150	04/26/2021	ND	6.02	100	6.00	0.393		
Total BTEX	<0.300	0.300	04/26/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 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	176	16.0	04/27/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/27/2021	ND	248	124	200	0.772		
DRO >C10-C28*	<10.0	10.0	04/27/2021	ND	252	126	200	0.273		
EXT DRO >C28-C36	<10.0	10.0	04/27/2021	ND						

Surrogate: 1-Chlorooctane 91.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 84.7 % 38.9-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	04/23/2021	Sampling Date:	04/23/2021
Reported:	04/28/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA-32 EAST WALL @ 1.5' (H211046-16)**

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	04/26/2021	ND	2.06	103	2.00	1.94		
Toluene*	<0.050	0.050	04/26/2021	ND	2.16	108	2.00	2.19		
Ethylbenzene*	<0.050	0.050	04/26/2021	ND	2.11	106	2.00	1.07		
Total Xylenes*	<0.150	0.150	04/26/2021	ND	6.02	100	6.00	0.393		
Total BTEX	<0.300	0.300	04/26/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 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	
<b>Chloride</b>	<b>176</b>	16.0	04/27/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/27/2021	ND	248	124	200	0.772		
DRO >C10-C28*	<10.0	10.0	04/27/2021	ND	252	126	200	0.273		
EXT DRO >C28-C36	<10.0	10.0	04/27/2021	ND						

Surrogate: 1-Chlorooctane 98.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.9 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

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

Received:	04/23/2021	Sampling Date:	04/23/2021
Reported:	04/28/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA-50 EAST WALL @ 1.5' (H211046-17)**

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	04/26/2021	ND	2.06	103	2.00	1.94		
Toluene*	<0.050	0.050	04/26/2021	ND	2.16	108	2.00	2.19		
Ethylbenzene*	<0.050	0.050	04/26/2021	ND	2.11	106	2.00	1.07		
Total Xylenes*	<0.150	0.150	04/26/2021	ND	6.02	100	6.00	0.393		
Total BTEX	<0.300	0.300	04/26/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 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	176	16.0	04/27/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/27/2021	ND	248	124	200	0.772		
DRO >C10-C28*	<10.0	10.0	04/27/2021	ND	252	126	200	0.273		
EXT DRO >C28-C36	<10.0	10.0	04/27/2021	ND						

Surrogate: 1-Chlorooctane 91.3 % 44.3-133

Surrogate: 1-Chlorooctadecane 84.3 % 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:	04/23/2021	Sampling Date:	04/23/2021
Reported:	04/28/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA-56 EAST WALL @ 1.5' (H211046-18)**

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	04/27/2021	ND	2.06	103	2.00	1.94		
Toluene*	<0.050	0.050	04/27/2021	ND	2.16	108	2.00	2.19		
Ethylbenzene*	<0.050	0.050	04/27/2021	ND	2.11	106	2.00	1.07		
Total Xylenes*	<0.150	0.150	04/27/2021	ND	6.02	100	6.00	0.393		
Total BTEX	<0.300	0.300	04/27/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 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	176	16.0	04/27/2021	ND	416	104	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/27/2021	ND	248	124	200	0.772		
DRO >C10-C28*	<10.0	10.0	04/27/2021	ND	252	126	200	0.273		
EXT DRO >C28-C36	<10.0	10.0	04/27/2021	ND						

Surrogate: 1-Chlorooctane 93.8 % 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:	04/23/2021	Sampling Date:	04/23/2021
Reported:	04/28/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA-57 WEST WALL @ 1.5' (H211046-19)**

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	04/27/2021	ND	2.06	103	2.00	1.94	
Toluene*	<0.050	0.050	04/27/2021	ND	2.16	108	2.00	2.19	
Ethylbenzene*	<0.050	0.050	04/27/2021	ND	2.11	106	2.00	1.07	
Total Xylenes*	<0.150	0.150	04/27/2021	ND	6.02	100	6.00	0.393	
Total BTEX	<0.300	0.300	04/27/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 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	240	16.0	04/27/2021	ND	416	104	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2021	ND	248	124	200	0.772	
DRO >C10-C28*	<10.0	10.0	04/27/2021	ND	252	126	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/27/2021	ND					

Surrogate: 1-Chlorooctane 88.2 % 44.3-133

Surrogate: 1-Chlorooctadecane 82.5 % 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:	04/23/2021	Sampling Date:	04/23/2021
Reported:	04/28/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	OXY - EDDY CO NM		

**Sample ID: GA-57 SOUTH WALL @ 1.5' (H211046-20)**

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	04/27/2021	ND	2.06	103	2.00	1.94	
Toluene*	<0.050	0.050	04/27/2021	ND	2.16	108	2.00	2.19	
Ethylbenzene*	<0.050	0.050	04/27/2021	ND	2.11	106	2.00	1.07	
Total Xylenes*	<0.150	0.150	04/27/2021	ND	6.02	100	6.00	0.393	
Total BTEX	<0.300	0.300	04/27/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 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	288	16.0	04/27/2021	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/27/2021	ND	248	124	200	0.772	
DRO >C10-C28*	<10.0	10.0	04/27/2021	ND	252	126	200	0.273	
EXT DRO >C28-C36	<10.0	10.0	04/27/2021	ND					

Surrogate: 1-Chlorooctane 86.1 % 44.3-133

Surrogate: 1-Chlorooctadecane 79.9 % 38.9-142

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Notes and Definitions**

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

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Celey D. Keene, Lab Director/Quality Manager



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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

<b>Company Name:</b> Trinity Oilfield Services & Rentals LLC <b>Project Manager:</b> John Farrell <b>Address:</b> 8426 N Dal Paso <b>City:</b> Hobbs <b>St</b> NM <b>Zip</b> 88241 <b>Phone #:</b> 575 397-4961 <b>Fax #:</b> <b>Project #:</b> <b>Project Owner:</b> john@trinityoilfieldservices.com <b>Project Name:</b> Oxy Sundance Federal 0022 <b>Project Location:</b> Eddy County, NM <b>Sampler Name:</b> Kenny Angel <span style="float: right;">Page 1 of 2</span>		<b>BILL TO</b> <b>P.O. #:</b> <b>Company:</b> Oxy USA, Inc. <b>Attn:</b> Wade Dittrich <b>Address:</b> P. O. Box 4294 <b>City:</b> Houston <b>State:</b> TX <b>Zip:</b> 77210 <b>Phone #:</b> 575 390 2828 <b>Fax #:</b>		<b>ANALYSIS REQUEST</b> <table border="1"> <tr> <td>BTEX</td> <td>TPH</td> <td>Chloride</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>										BTEX	TPH	Chloride									
BTEX	TPH	Chloride																							

Lab I.D.	Sample I.D.	GRAB OR (C)OMP. # CONTAINERS	MATRIX					PRESERV			SAMPLING		BTEX	TPH	Chloride		
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/BASE	ICE / COOL	OTHER	DATE				TIME	
HZ11046 1	GA-1 East @ 1.5'	C			X					X			4/23/2021	9:40	X	X	X
2	GA-1 South Wall @ 1.5'	C			X					X			4/23/2021	9:30	X	X	X
3	GA 2 West @ 1.5'	C			X					X			4/23/2021	9:35	X	X	X
4	GA-3 East Wall Comp @ 1.5'	C			X					X			4/23/2021	9:45	X	X	X
5	GA-4 North Wall @ 1.5'	C			X					X			4/23/2021	9:50	X	X	X
6	GA-6 East Wall @ 1.5'	C			X					X			4/23/2021	9:55	X	X	X
7	GA-9 Northwest Wall @ 1.5'	C			X					X			4/23/2021	10:00	X	X	X
8	GA-11 North Wall @ 1.5'	C			X					X			4/23/2021	10:05	X	X	X
9	GA-12 East Wall @ 1.5'	C			X					X			4/23/2021	10:10	X	X	X
10	GA-14 South @ 1.5'	C			X					X			4/23/2021	10:15	X	X	X

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<b>Relinquished By:</b>  <b>Date:</b> 4/23/21 <b>Time:</b> 15:00	<b>Received By:</b>  <b>Date:</b> <b>Time:</b>	<b>Verbal Result:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Add'l Phone #:</b> All Results are emailed. Please provide Email address: Samples taken & brought directly to lab JJA
<b>Delivered By:</b> (Circle One) Sampler - UPS - Bus - Other:	<b>Observed Temp. °C:</b> 15.3 <b>Corrected Temp. °C:</b>	<b>Sample Condition:</b> Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Yes <input type="checkbox"/> No <input type="checkbox"/>
<b>Checked By:</b> (Initials) 		<b>Turnaround Time:</b> Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> <b>Thermometer ID:</b> #97113 <b>Correction Factor:</b> + 0.4 °C
<b>Bacteria (only) Sample Condition:</b> Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No		

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





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

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May 07, 2021

JOHN FARRELL

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: OXY SUNDANCE FEDERAL 0022

Enclosed are the results of analyses for samples received by the laboratory on 05/05/21 16:12.

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](http://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" and "K".

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:	05/05/2021	Sampling Date:	04/23/2021
Reported:	05/07/2021	Sampling Type:	Soil
Project Name:	OXY SUNDANCE FEDERAL 0022	Sampling Condition:	** (See Notes)
Project Number:	NONE GIVEN	Sample Received By:	Tamara Oldaker
Project Location:	OXY - EDDY CO NM		

**Sample ID: SP - 1 WEST @ 2' (H211160-01)**

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	05/07/2021	ND	2.04	102	2.00	5.93		
Toluene*	<0.050	0.050	05/07/2021	ND	2.12	106	2.00	5.50		
Ethylbenzene*	<0.050	0.050	05/07/2021	ND	2.07	103	2.00	6.29		
Total Xylenes*	<0.150	0.150	05/07/2021	ND	5.97	99.5	6.00	5.47		
Total BTEX	<0.300	0.300	05/07/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 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	192	16.0	05/06/2021	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	05/06/2021	ND	199	99.7	200	0.631		
<b>DRO &gt;C10-C28*</b>	<b>22.5</b>	10.0	05/06/2021	ND	197	98.3	200	1.56		
EXT DRO >C28-C36	<10.0	10.0	05/06/2021	ND						

Surrogate: 1-Chlorooctane 80.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 76.5 % 38.9-142

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



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**Notes and Definitions**

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

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



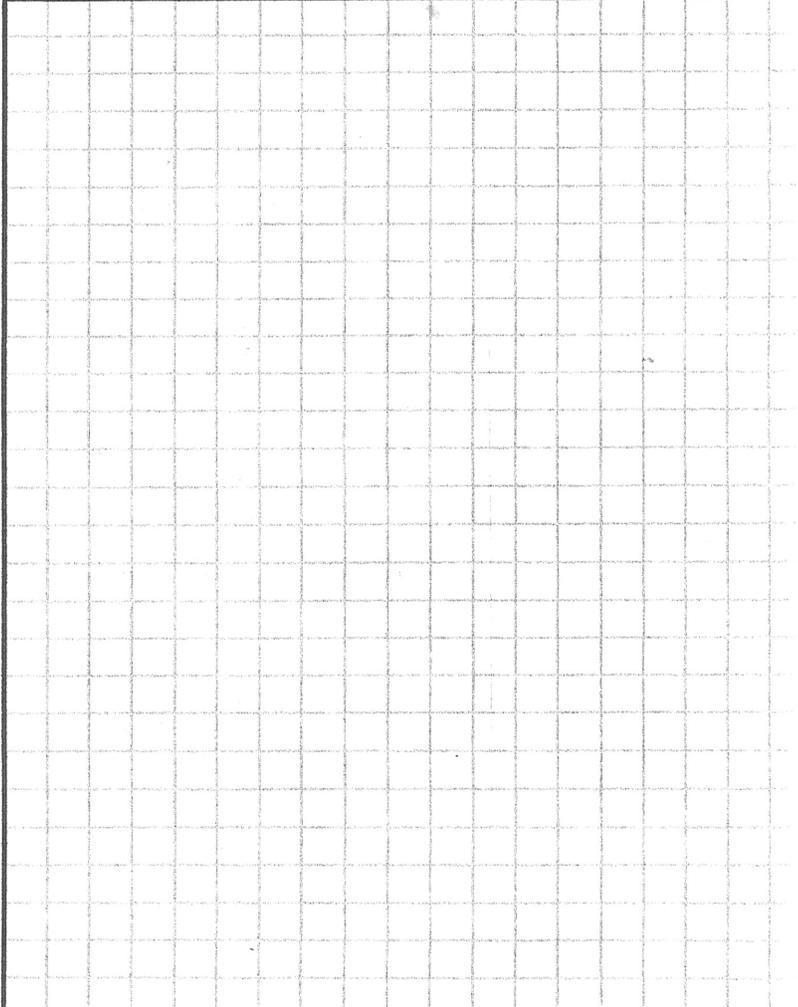
Job Site: Sundance Federal 22  
 Date: 2-8/2-9

Client: Oxy

Notes/Comments:

Sample Name	Time	Depth	Chloride	TPH	Composite (Y/N)
SP1 Surface			2664	Y	
SP1@1			1432	Y	
SP1@2			1432	X	
SP1@3			1432	X	
SP1@4			1126	X	
SP1@5			1432	N	
SP1@6			1432	N	
SP1@7			1432	N	
SP1@8			2432	N	
SP1@9			1432	N	
SP1@10			1432	N	
SP1@11			1988	N	
SP1@12			1988	N	
SP2@ Surface			3350	Y	
SP2@1			1260	Y	
SP2@2			860	Y	
SP2@3			412	N	
SP2@4			299	N	
SP3@ Surface			2667	Y	
SP3@1			2667	Y	
SP3@2			2780	Y	
SP3@3			2860	N	
SP3@4			2860	N	
SP3@5			13560	N	
SP3@6			8782	N	
SP3@7			5900	N	
SP3@8			3360	N	
SP3@9			860	N	
SP4@ Surface			3360	Y	
SP4@1			2460	Y	
SP4@2			1860	Y	
SP4@3			1260	Y	

Site Sketch



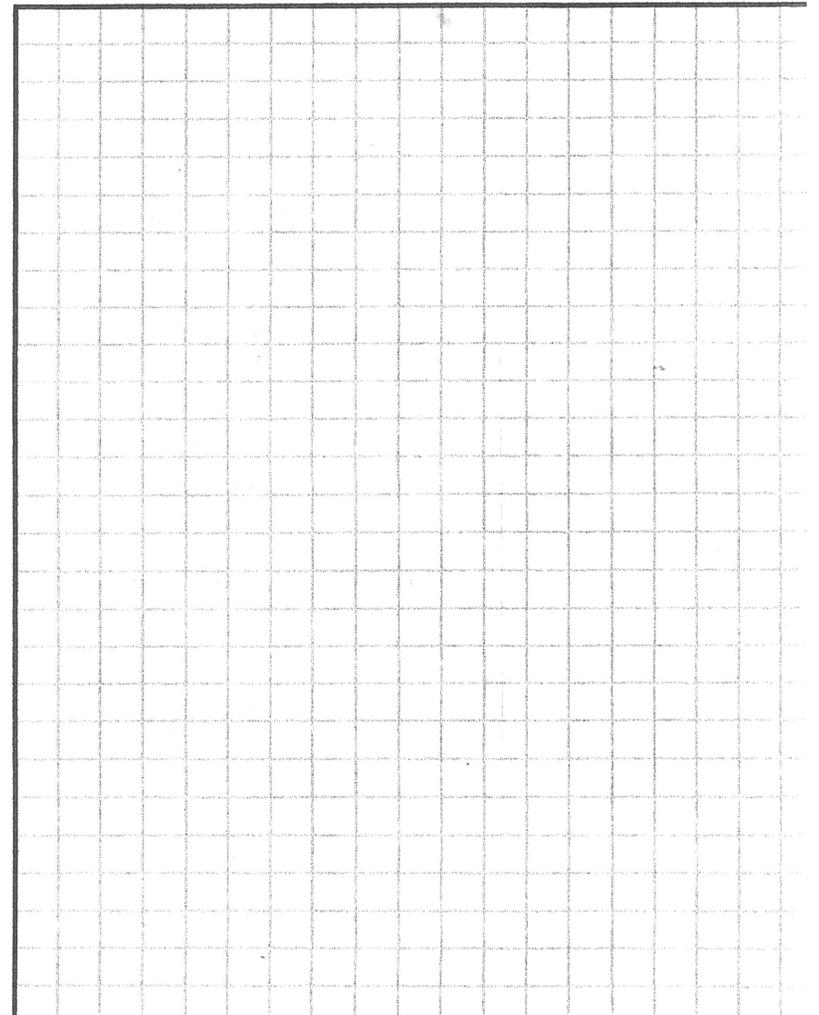
Job Site: Sundance Federal 22  
 Date: 2-8/2-9

Client: Oxy

Notes/Comments:

Sample Name	Time	Depth	Chloride	TPH	Composite (Y/N)
SP1 Surface			2664	Y	
SP1@1			1432	Y	
SP1@2			1432	X	
SP1@3			1432	X	
SP1@4			1126	X	
SP1@5			1432	N	
SP1@6			1432	N	
SP1@7			1432	N	
SP1@8			2432	N	
SP1@9			1432	N	
SP1@10			1432	N	
SP1@11			1988	N	
SP1@12			1988	N	
SP2@ Surface			3350	Y	
SP2@1			1260	Y	
SP2@2			860	Y	
SP2@3			412	N	
SP2@4			299	N	
SP3@ Surface			2667	Y	
SP3@1			2667	Y	
SP3@2			2780	Y	
SP3@3			2860	N	
SP3@4			2860	N	
SP3@5			13560	N	
SP3@6			8782	N	
SP3@7			5900	N	
SP3@8			3360	N	
SP3@9			860	N	
SP4@ Surface			3360	Y	
SP4@1			2460	Y	
SP4@2			1860	X	
SP4@3			1260	N	

Site Sketch









Project: OPLTS SUNDANCE FEDERAL #022

Incident ID: NAPP2103549356

Date: 3-1/3-2

Lat: 32.244230

Long: -103.78088

Sample Identification				Titration		Quantab (Low)		Quantab (High)		Odor ID	Date	Sample Information
Sample Type	Sample Number	Direction	Depth	Soil Status	Silver Nitrate	Cl-ppm(mg/Kg)	QL Units	Cl-ppm(mg/L)	QH Units	Cl-ppm(mg/L)	TPH	Notes
SP	2		5'				2	184.00			None	3/4/2021
SP	4		7'				2	184.00			None	3/4/2021
SP	5		5'				2	184.00			None	3/4/2021
SP	6		7'				2	184.00			None	3/4/2021
SP	7		7'				2	184.00			None	3/4/2021
SP	1		2'				7.8					samples for second spill delineation
SP	1		3'				6	1,300.00				samples for second spill delineation
SP	1		4'				6.2	1,396.00				samples for second spill delineation
SP	1		5'				6	1,300.00				samples for second spill delineation
SP	1		6'				6	1,300.00				samples for second spill delineation
SP	1		13'		0.4	1199.63	7.8					
SP	3		10'		0.1	299.91						
SP	3		11'		0.1	299.91						
SP	3		12'		0.1	299.91						
SP	8		0 "Surface"									
SP	8		1'				4.4	712.00				3/25/2021
SP	8		2'		0.1	299.91						3/25/2021
SP	8		3'		0.1	299.91						3/25/2021
SP	8		4'		0.1	299.91						3/25/2021

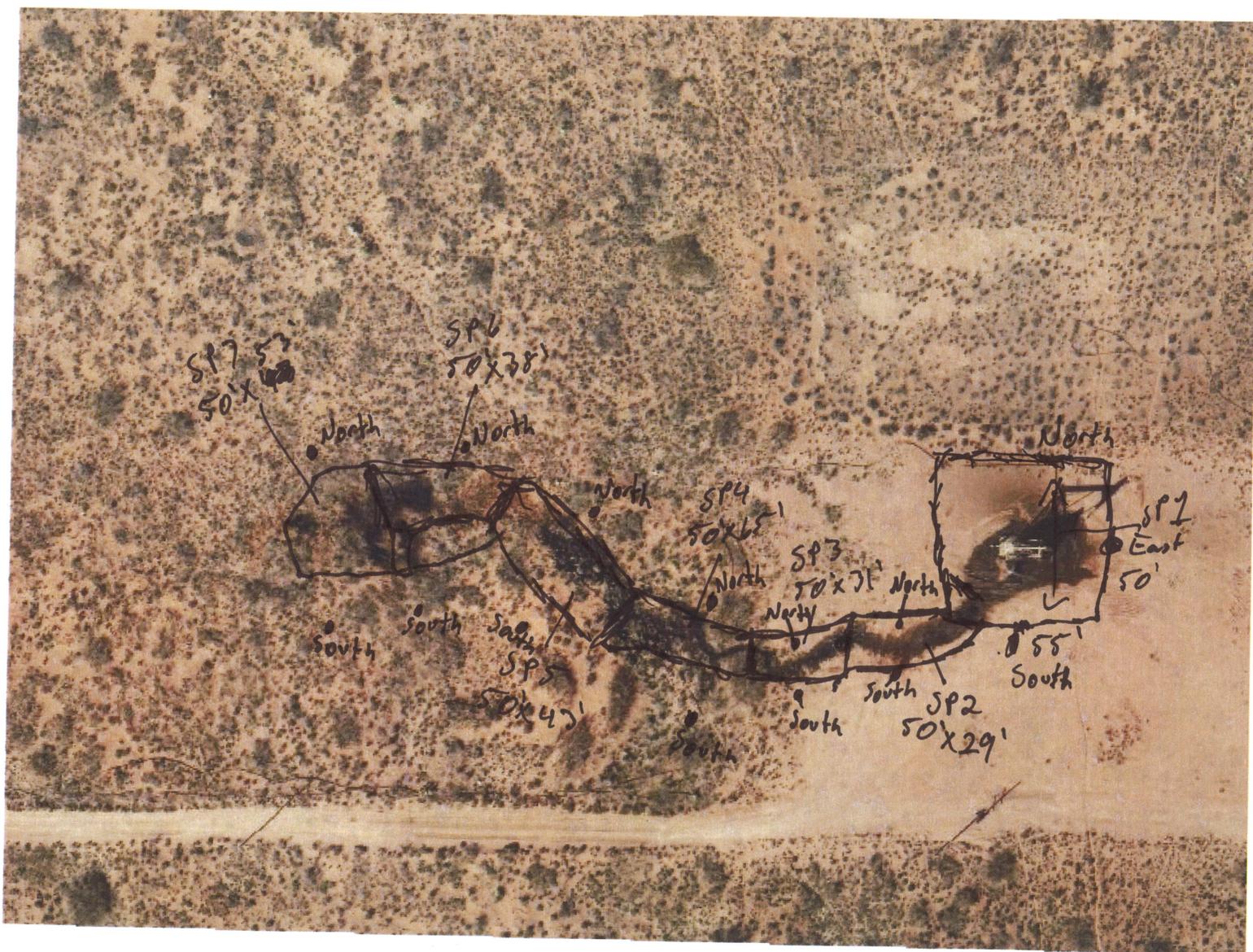
Annotation Report



# Oxy Sundance federal 22

Report created on  
February 8, 2021

Report created on  
February 8, 2021



Incident ID	NAPP2103549356
District RP	
Facility ID	
Application ID	

## Closure

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

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

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

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

Printed Name: Wade Dittrich Title: Environmental Coordinator  
 Signature:  Date: 6/3/2021  
 email: wade\_dittrich@oxy.com Telephone: (575) 390-2828

**OCD Only**

Received by: Robert Hamlet Date: 9/20/2021

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

Closure Approved by: Robert Hamlet Date: 9/20/2021

Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

**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 32266

**CONDITIONS**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 32266
	Action Type: [C-141] Release Corrective Action (C-141)

**CONDITIONS**

Created By	Condition	Condition Date
rhamlet	We have received your closure report and final C-141 for Incident #NAPP2103549356 OPLTS SUNDANCE FEDERAL #022, thank you. This closure is approved.	9/20/2021