

Incident ID	NAPP2103549356
District RP	
Facility ID	
Application ID	

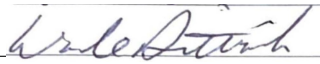
Closure

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: _____

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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?	<u>437</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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

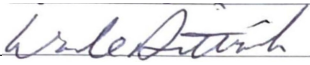
If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods,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

State of New Mexico
Oil Conservation Division

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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

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

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

Incident ID	
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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.

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Was this a major release as defined by 19.15.29.7(A) NMAC?

☒ Yes ☐ 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 blm_nm_cfo_spill@blm.gov and OCD.enviro@state.nm.us

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.

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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.
Total Solid/Liquid Volume:	10,000 sq. ft.	2,125 cu. ft.	375 cu. ft.

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
Total Spill Liquid:	5.0	

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
Gravely 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

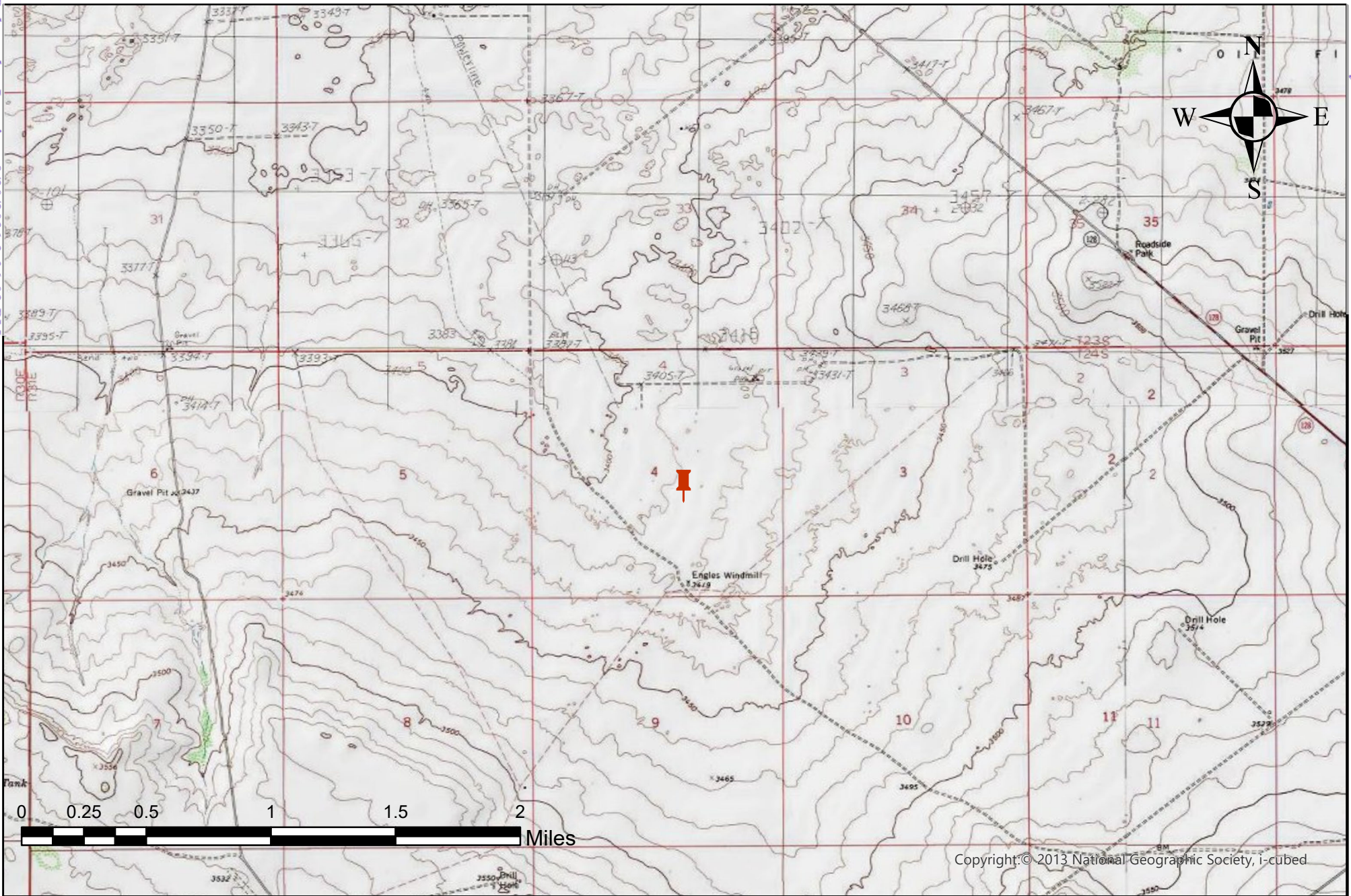
The impacted area of the Sundance Federal 0022 site has been remediated to meet the standards of Table I of 19.15.29.12 NMAC. Trinity Oilfield Services respectfully requests that the New Mexico Oil Conservation Division grant closure approval for the referenced release.



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

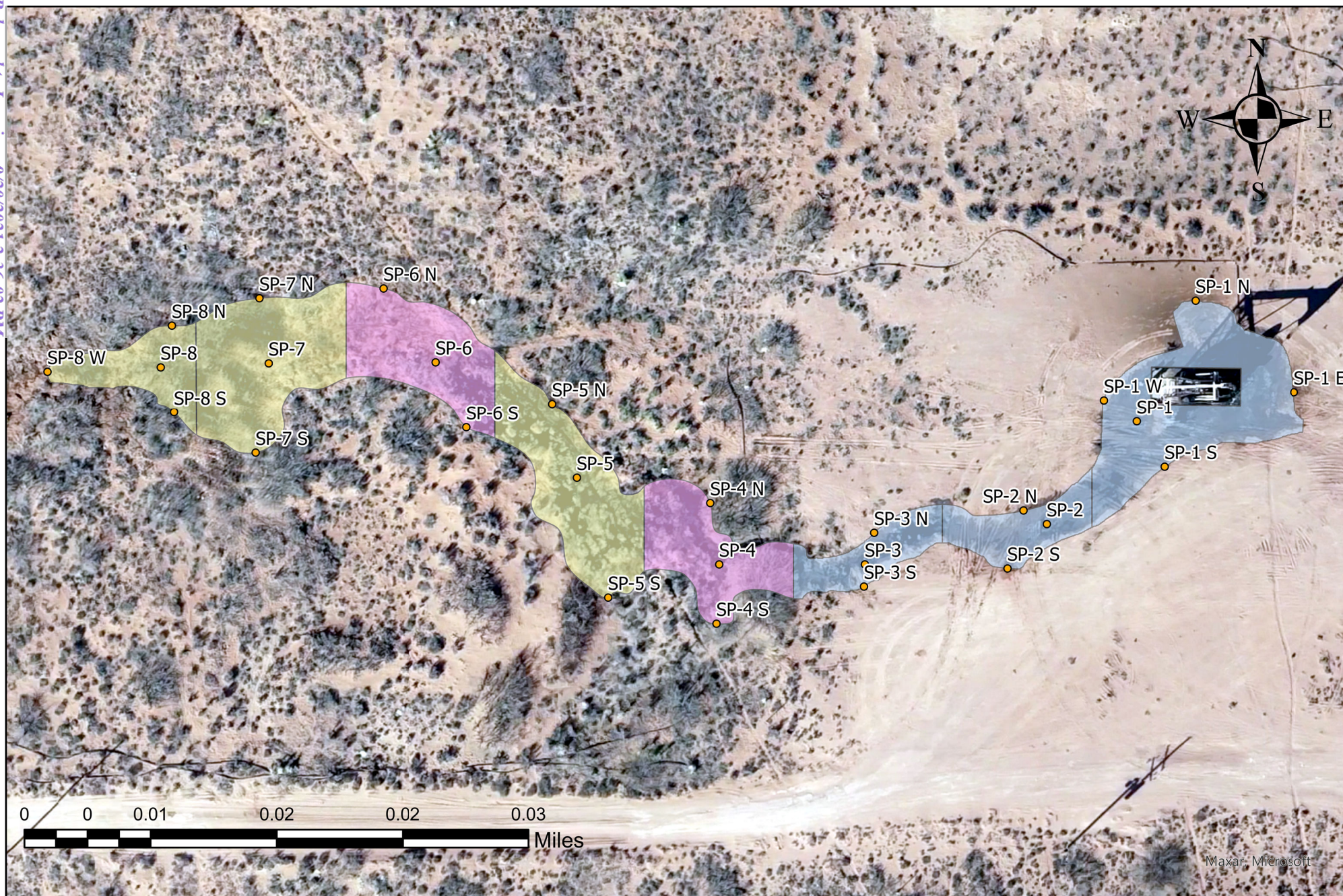
Should you have any questions or concerns on the closure report, please do not hesitate to contact me.

Sincerely,

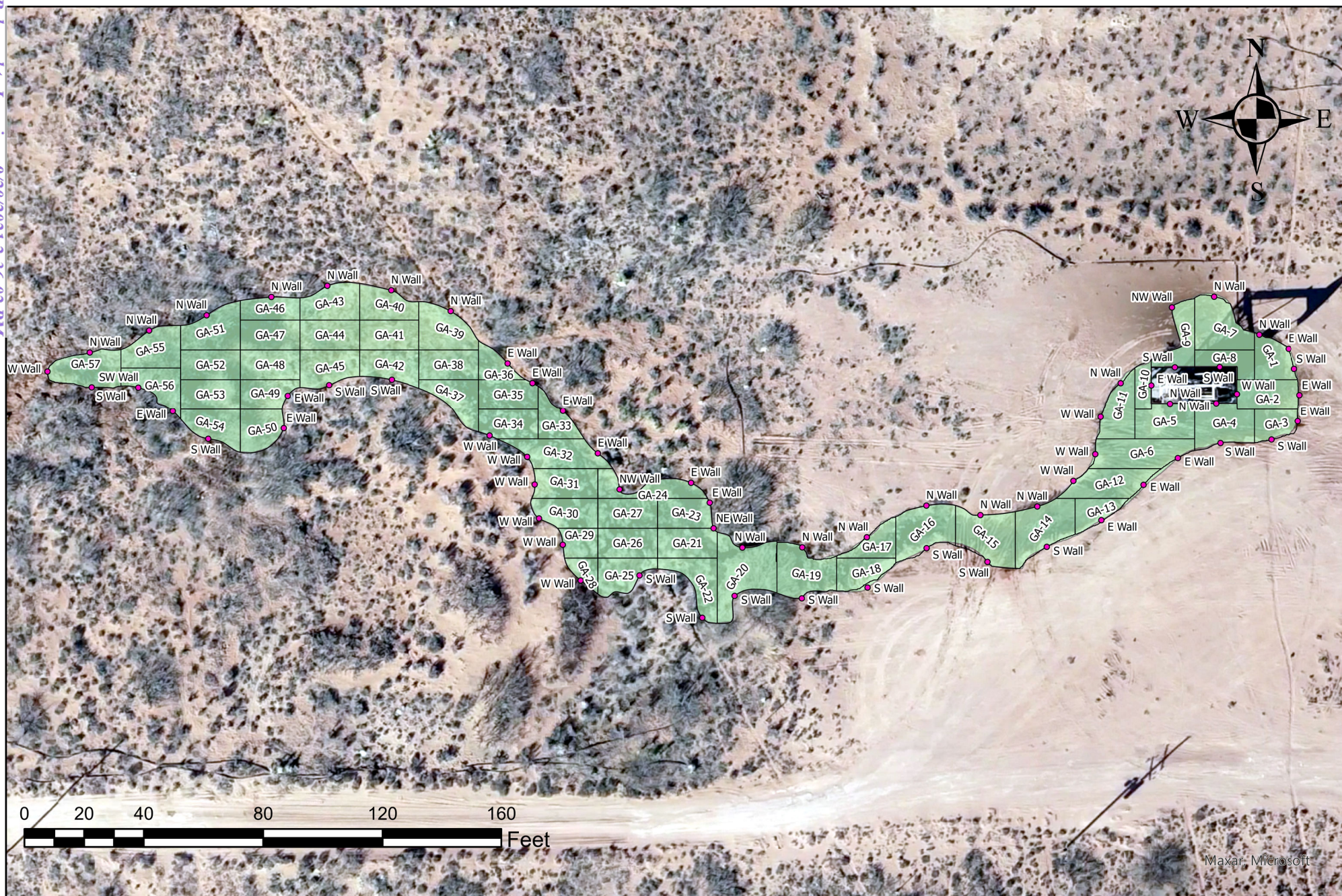
Dan Dunkelberg
Environmental Coordinator



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



Legend Depths (bgs) <div style="display: flex; align-items: center;"><div style="width: 15px; height: 15px; background-color: lightblue; border: 1px solid black; margin-right: 5px;"></div> 2</div> <div style="display: flex; align-items: center;"><div style="width: 15px; height: 15px; background-color: yellow; border: 1px solid black; margin-right: 5px;"></div> 3</div> <div style="display: flex; align-items: center;"><div style="width: 15px; height: 15px; background-color: pink; border: 1px solid black; margin-right: 5px;"></div> 4</div> <div style="display: flex; align-items: center;"><div style="width: 10px; height: 10px; background-color: orange; border: 1px solid black; margin-right: 5px;"></div> Delineation Samples</div>	Figure 2 Delineation Sample and Depth to Excavation Map Sundance Fed #022 OXY USA, Inc. Eddy County, New Mexico EMNRD Incident ID NAPP2103549356	<div style="display: flex; align-items: center; justify-content: center;"><div style="margin-left: 20px;">Trinity Oilfield Services & Rentals, LLC P.O. Box 2587 Hobbs, NM 88241</div></div> <table border="1" style="width: 100%;"><tr><td>Drawn By: DCD</td><td>Checked By: JEH</td></tr><tr><td>June 3, 2021</td><td>Scale: 1" = 43.33ft.</td></tr></table>	Drawn By: DCD	Checked By: JEH	June 3, 2021	Scale: 1" = 43.33ft.
Drawn By: DCD	Checked By: JEH					
June 3, 2021	Scale: 1" = 43.33ft.					



Legend <div><div></div> Spill Area</div> <div><div></div> Remediation Floors</div> <div><div></div> Remediation Walls</div>	<p align="center">Figure 3 Remediation Sample Map Sundance Fed #022 OXY USA, Inc. Eddy County, New Mexico EMNRD Incident ID NAPP2103549356</p>	<div><p>Trinity Oilfield Services & Rentals, LLC P.O. Box 2587 Hobbs, NM 88241</p></div> <table border="1"><tr><td>Drawn By: DCD</td><td>Checked By: JEJ</td></tr><tr><td>June 3, 2021</td><td>Scale: 1" = 43.33ft.</td></tr></table>	Drawn By: DCD	Checked By: JEJ	June 3, 2021	Scale: 1" = 43.33ft.
Drawn By: DCD	Checked By: JEJ					
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
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 ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO (mg/kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
SP-1 Surface	Surface	2/8/2021	Grab	In-Situ	0.139	0.942	1.92	-	-	6.73	9.71	261	5,700	5,921	1,250	7,171	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	11,525	2,220	13,745	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	156	5,040	36,400	41,440	6,300	47,740	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	7,874	1,580	9,454	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	9,807.0	1,910	11,717	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 ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO (mg/kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
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	11,323	2,030	13,353	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	234	4,770	30,800	35,570	5,050	40,620	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	24,150	4,530	28,680	80,000
SP-8 @ 1'	1'	3/25/2021	Grab	In-Situ	<0.050	0.167	0.514	-	-	2.37	3.05	<100	7,990	7,990	1,540	9,530	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



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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 ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO (mg/kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
GA-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 ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO (mg/kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
GA-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	3,351	680	4,031	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	3,486	706	4,192	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	3,636	767	4,403	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 ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO (mg/kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
GA-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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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 ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO (mg/kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
GA-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	3692	611	4303	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 ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO (mg/kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	1,000	NE	2,500	20,000
GA-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:


Groundwater

Geographic Area:

New Mexico

GO

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- 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

Groundwater: Field measurements

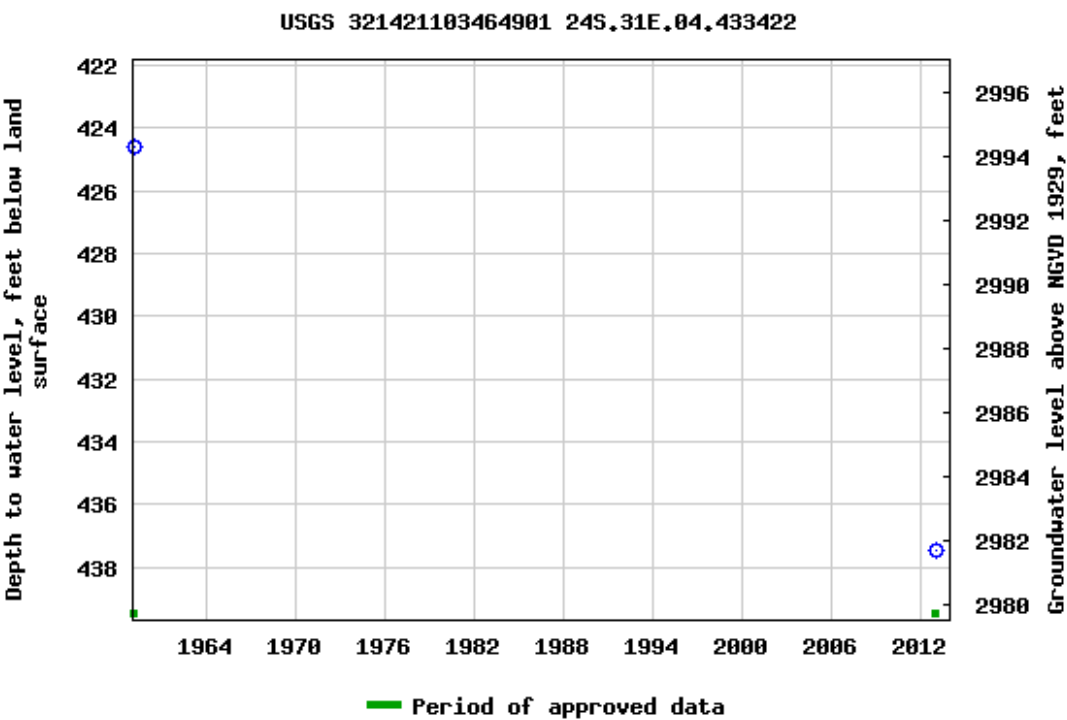
GO

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



Breaks in the plot represent a gap of at least one year between field measurements.
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National Water Information System: Web Interface

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- [Full News](#) 

USGS 321421103464901 24S.31E.04.433422

Available data for this site

SUMMARY OF ALL AVAILABLE DATA ▼

GO

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
Field groundwater-level measurements	1959-03-13	2013-01-17	2
Revisions	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](#)

[Questions about sites/data?](#)

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

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

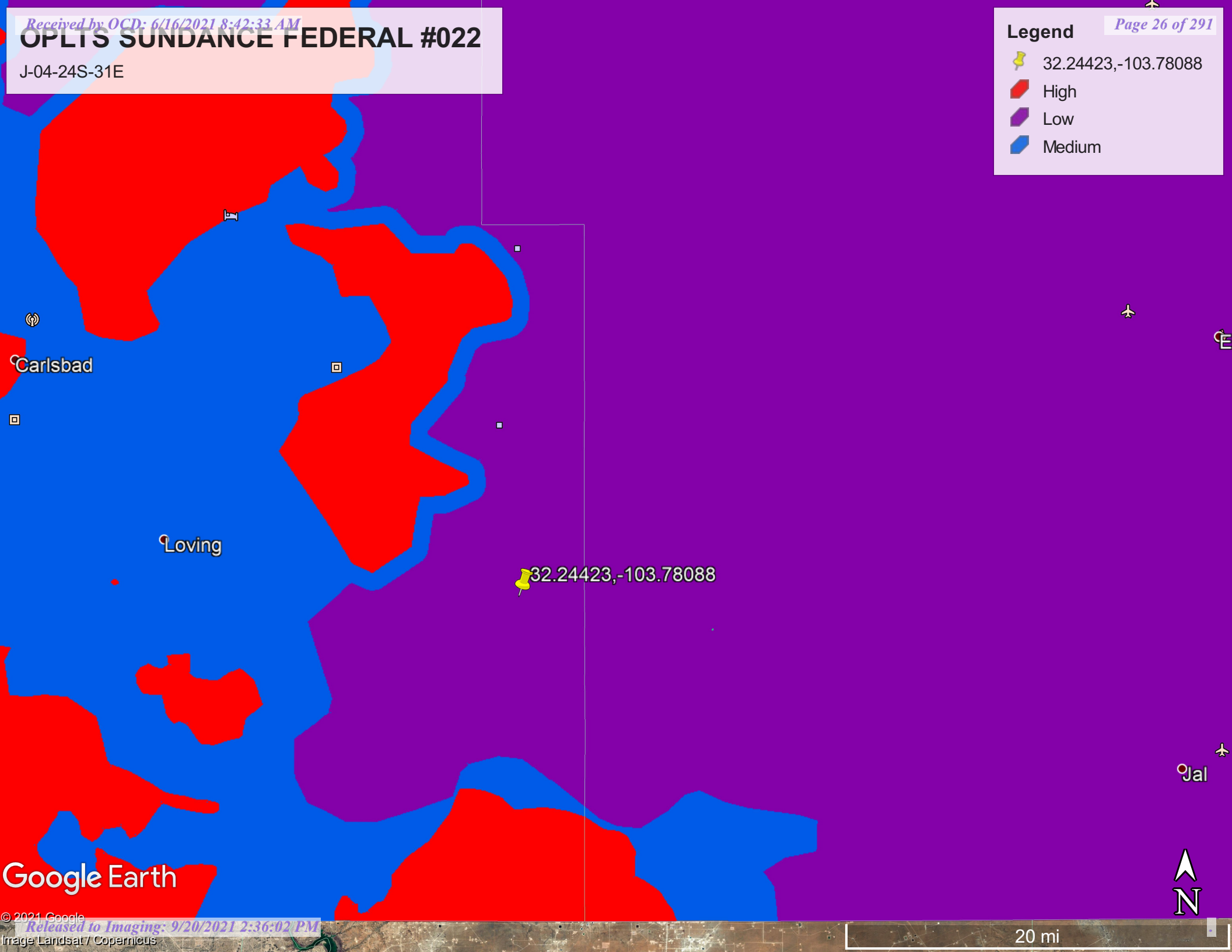
0.28 0.25 caww01

OPLTS SUNDANCE FEDERAL #022

J-04-24S-31E

Legend

-  32.24423,-103.78088
-  High
-  Low
-  Medium





Sundance



May 3, 2021

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

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

- Lake
- Other
- Riverine

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

National Flood Hazard Layer FIRMMette



103°47'10"W 32°14'54"N



0 250 500 1,000 1,500 2,000 Feet 1:6,000 103°46'32"W 32°14'24"N
Released to Imaging: 9/20/2021 2:36:02 PM
Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

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

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



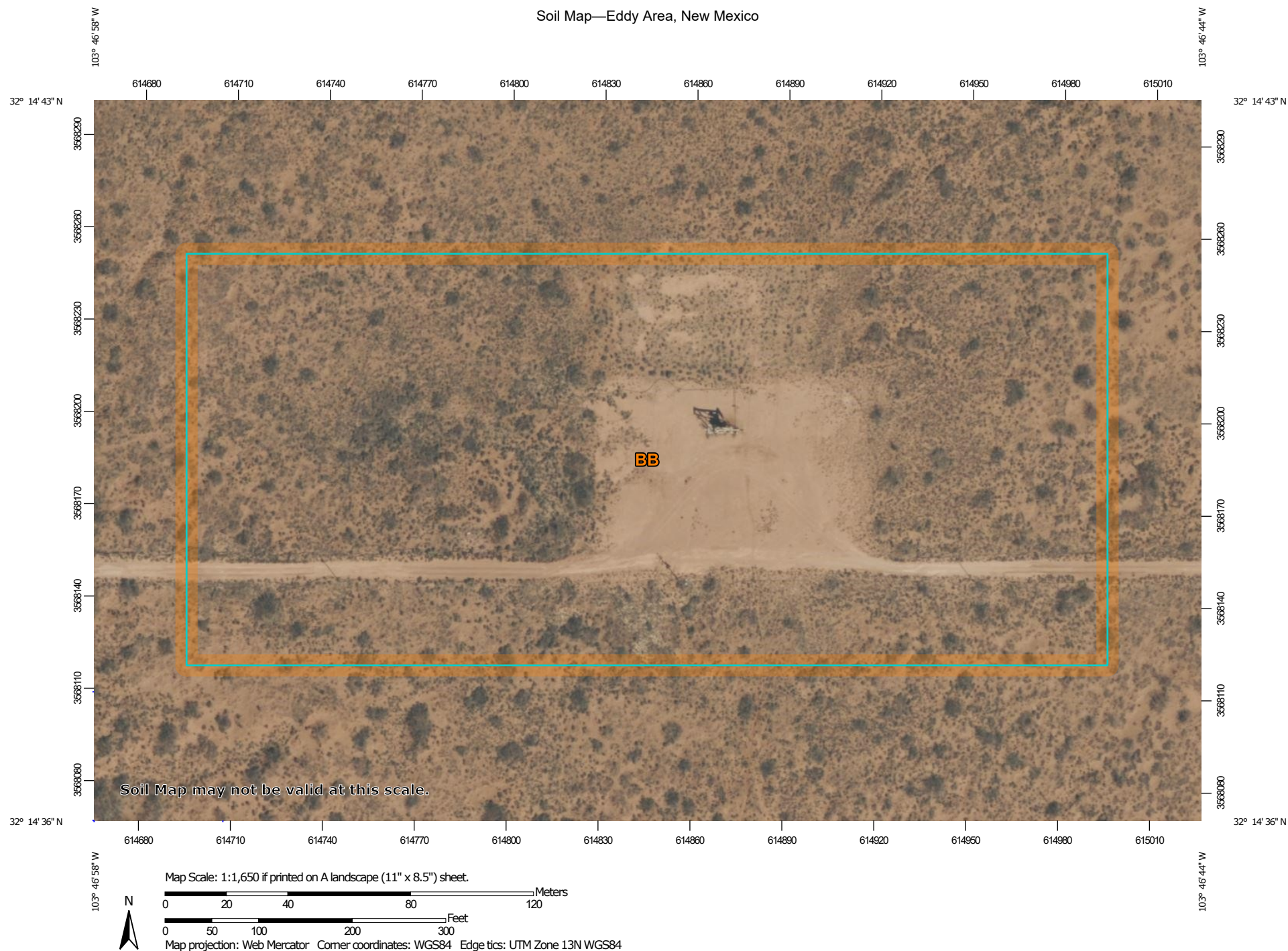
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 5/3/2021 at 5:58 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Soil Map—Eddy Area, New Mexico



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

5/3/2021
Page 1 of 3

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

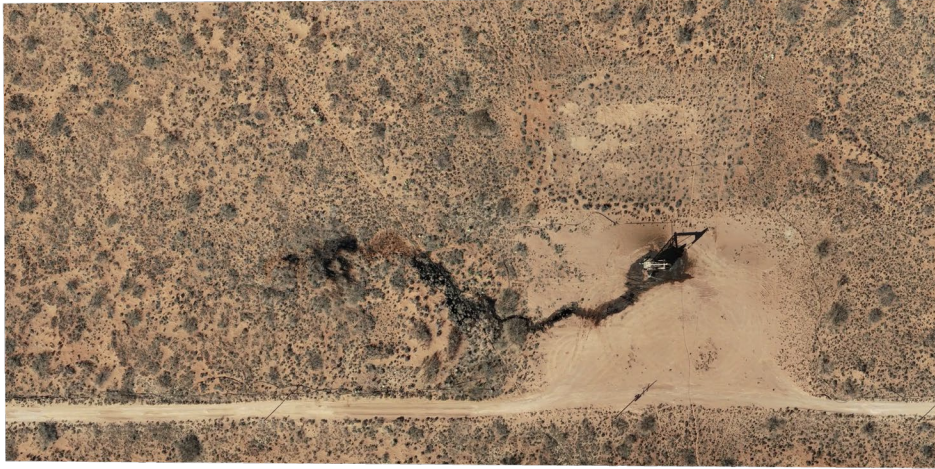
Map Unit Legend

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%
Totals for Area of Interest		10.0	100.0%



Site Orthomosaic

Before:



After:





Pad Facing West

Before:



After:





Pad Facing West

Before:



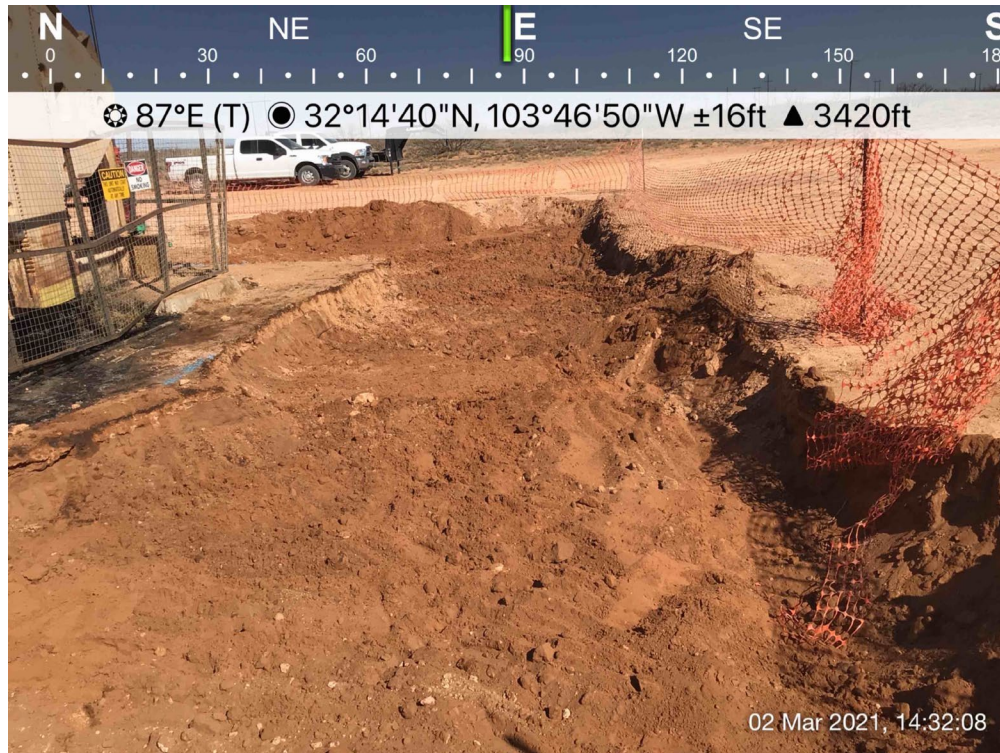
After:





Pad Facing East

Before:



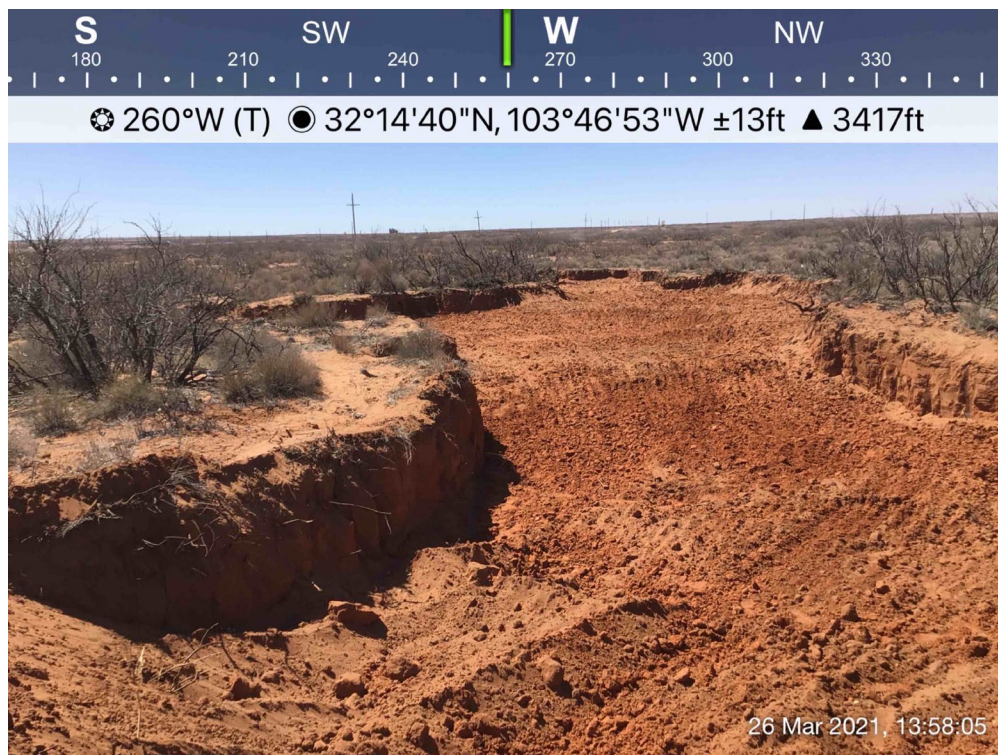
After:





Pasture Facing West

Before:



After:



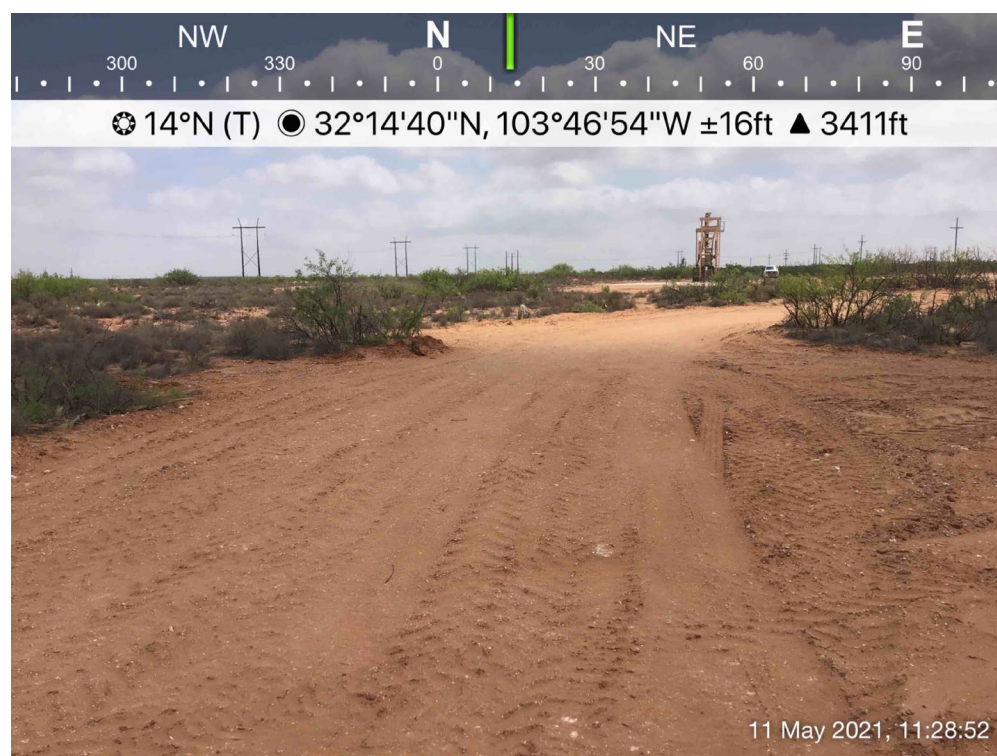


Pasture Facing East

Before:



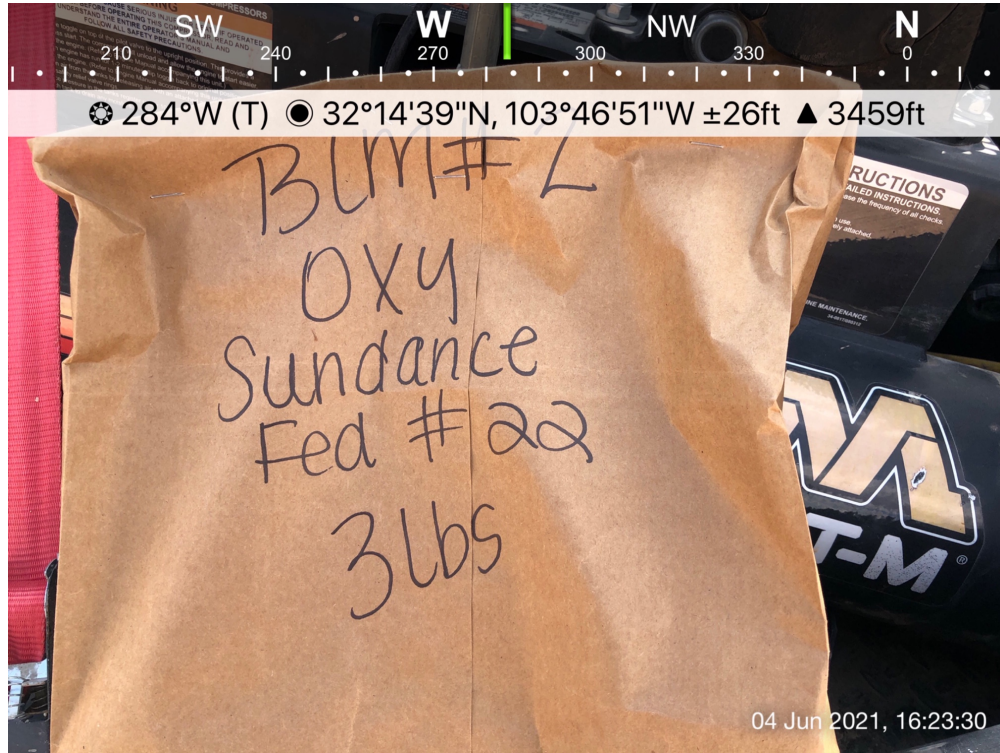
After:





Restoration Seeding

Reclamation:



Reclamation:





Restoration Seeding

Reclamation:



Reclamation:





Restoration Seeding

Reclamation:



Reclamation:



Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator OXY USA, Inc.

3a. Address P.O. Box 4292, Houston, TX 77210

3b. Phone No. (include area code)
(575) 390-28287. If Unit of CA/Agreement, Name and/or No.
NMNM 139925

8. Well Name and No. Sundance Federal #022

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, R31E10. Field and Pool or Exploratory Area
SAND DUNES, DELAWARE, WEST11. 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 recompleat 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 recompleat 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.)

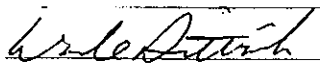
Trinity Oilfield Services & Rentals, LLC (Trinity) has been contracted by OXY USA, Inc. (OXY), to perform soil remediation activities following hydrocarbon and produced water release at the Sundance Federal #022 Well site that flowed in the pasture to the west of the pad. The releases affected areas 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

Environmental Coordinator
Title

Signature

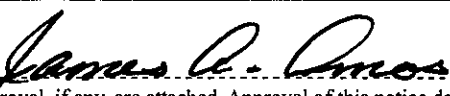


Date

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)

1. NMCRIS Activity No.: 147550	2a. Lead Agency: US Bureau of Land Management Carlsbad Field Office	2b. Other Agency(ies):	3. Lead Agency Report No.:
4. Title of Report: A Class III Archaeological Survey for the Oxy Sundance Federal 0022 Produced Water and Oil Release, Eddy County, New Mexico Author(s) Galassini, Stacy K. and Joshua W. Broxson			5. Type of Report <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Positive
6. Investigation Type <input type="checkbox"/> Research Design <input checked="" type="checkbox"/> Archaeological Survey/Inventory <input type="checkbox"/> Architectural Survey/Inventory <input type="checkbox"/> Test Excavation <input type="checkbox"/> Excavation <input type="checkbox"/> Collections/Non-Field Study <input type="checkbox"/> Compliance Decision Based on Previous Inventory <input type="checkbox"/> Overview/Lit Review <input type="checkbox"/> Monitoring <input type="checkbox"/> Ethnographic Study <input type="checkbox"/> Site/Property Specific Visit <input type="checkbox"/> Historic Structures Report <input type="checkbox"/> 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			
8. Dates of Investigation: from: 05-Mar-2021 to: 05-Mar-2021		9. Report Date: 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
TOTALS	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):

[x] USGS 7.5 Topographic Map with sites, isolates, and survey area clearly drawn (required)

[x] 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)**

NMCRIS No.: 147550

Previously recorded revisited sites/HCPI properties:

LA/HCPI No.	Field/Agency No.	Eligible? (Y/N/U, applicable criteria)
-------------	------------------	--

MONITORING LA NUMBER LOG (site form required)

Sites Discovered (site form required):

Previously recorded sites (site update form required):

LA No.	Field/Agency No.
--------	------------------

LA No.	Field/Agency No.
--------	------------------

Areas outside known nearby site boundaries monitored? [] Yes

[] No, Explain why:

TESTING & EXCAVATION LA NUMBER LOG (site form required)

Tested LA number(s)

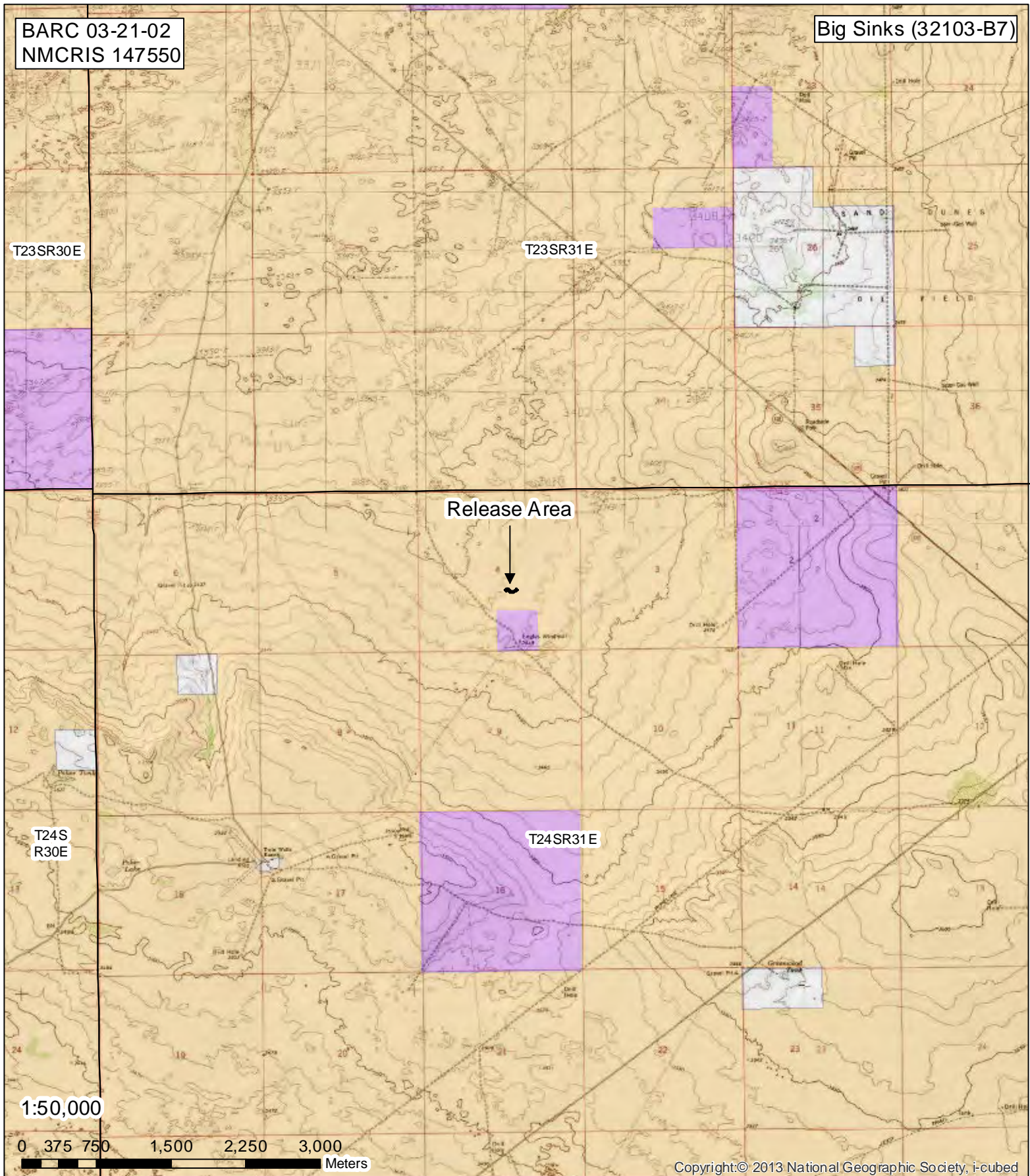
Excavated LA number(s)

**Figure 1. Release Extending West from the Well Pad, View East.**



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



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

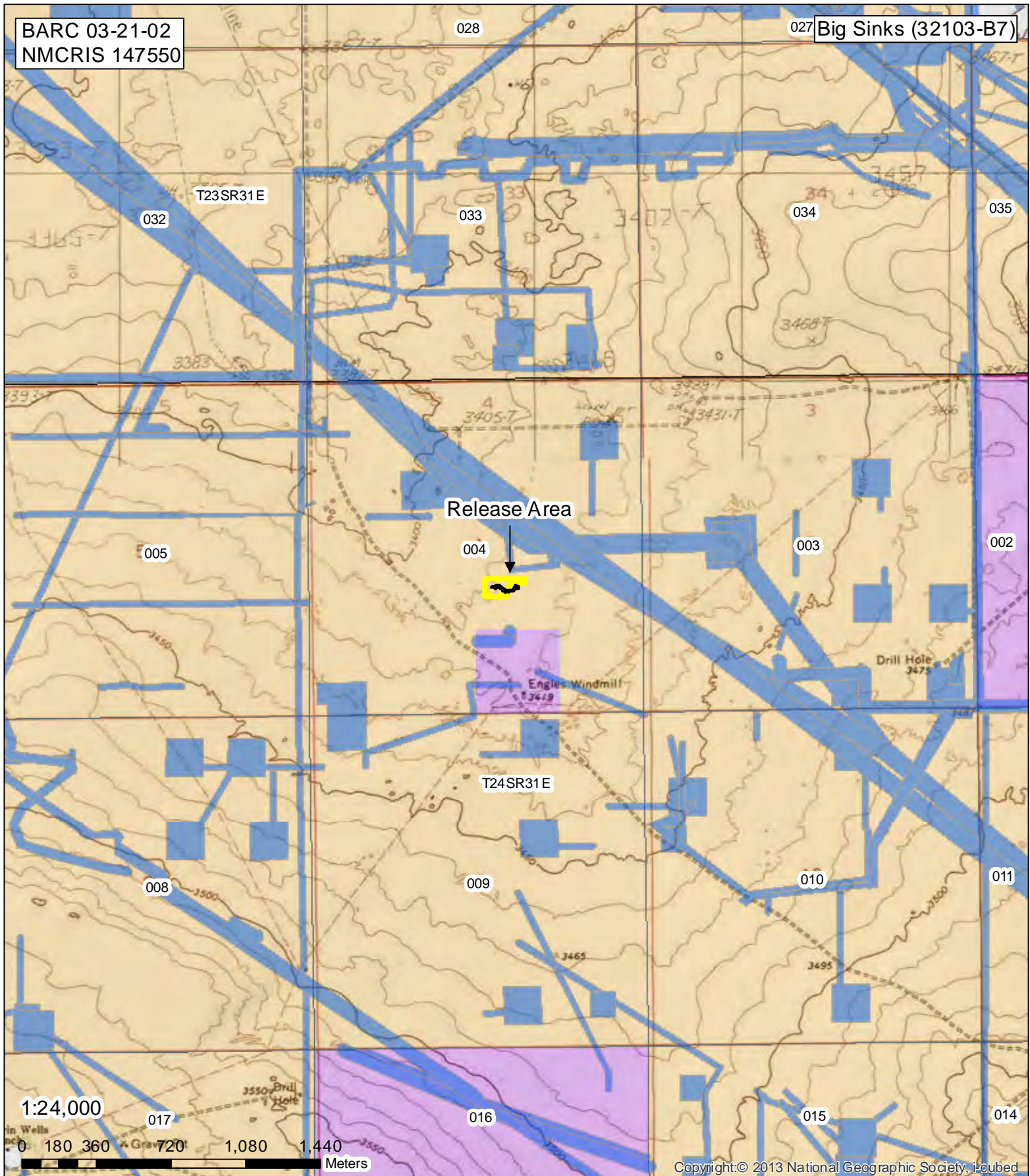


Figure 2. Current & Previous Survey

Release Area
 Survey Area
 Previous Survey
 BLM
 Private
 NM State

Authorization # (BLM Use):

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELDWORK AUTHORIZATION REQUEST

To Conduct Specific Cultural Resource Work Under the Authority of a Cultural Resource Use Permit Issued by the Bureau of Land Management
Pursuant to Sec. 302(b) of P.L. 94-579, October 21, 1976, 43 U.S.C. 1732 and Sec. 4 of P.L. 96-95, October 31, 1979, 16 U.S.C. 470cc

1. Name of Permittee and Company Stacy K. Galassini - Boone Archaeological Resource Consultants, LLC	
2. Date Permit Issued 07/26/2016	
3. Contact Telephone Number 575-885-1352	
4. Project Name and Client Name BARC 321002 Trinity Oil Field Services , Oxy Sundance Federal 0022 Produced Water and Oil Release	
5. Location of Work or Legal Description (Include map) a. Description of Public Lands Involved T24S R31E S4 Agency: BLM Secondary:	
6. Nature of Cultural Resource Work (Survey, APE, etc a. Identification of Previous Surveys and Sites (if applicable) Survey any portions of the spill that went off the pad location. Survey spill area plus 100ft cultural buffer around the entire spill area located off pad.	
7. Name of Individual(s) Responsible for Planning Supervising Field Work, Approving Reports, Evaluations, Recommendations Stacy K. Galassini	
8. Signature of Individual Conducting Pre-Field Consultation	9. Date 3/4/2021

<ul style="list-style-type: none">· The individual named in item 7 above shall be present during the conduct of field work authorized herein, or shall notify the authorized officer of the need for any extended absence, and shall make provision that the work will be carried out under supervision of equal quality, by an individual approved by the authorized officer.	<ul style="list-style-type: none">· All terms and conditions of the permit continue to apply; any special conditions attached hereto have the same force and effect as conditions of the permit.· Permittee shall immediately notify the authorized officer of any change in items 3 through 7 above.
Fieldwork Authorization Request approved by: <i>Aaron Whaley</i> (Signature of BLM Authorized Officer)	Date: 3/5/2021



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

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.

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, stylized '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:	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)

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

Surrogate: 4-Bromofluorobenzene (PID) 308 % 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	9330	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
GRO C6-C10*	261	50.0	02/22/2021	ND	213	107	200	4.69	
DRO >C10-C28*	5700	50.0	02/22/2021	ND	206	103	200	3.34	
EXT DRO >C28-C36	1250	50.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 164 % 44.3-144

Surrogate: 1-Chlorooctadecane 289 % 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 @ 4' (H210395-02)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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	1170	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	
DRO >C10-C28*	350	10.0	02/22/2021	ND	206	103	200	3.34	
EXT DRO >C28-C36	87.8	10.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 103 % 44.3-144

Surrogate: 1-Chlorooctadecane 140 % 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:	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)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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	2240	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	
DRO >C10-C28*	226	10.0	02/22/2021	ND	206	103	200	3.34	
EXT DRO >C28-C36	54.1	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)

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

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

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

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

Surrogate: 4-Bromofluorobenzene (PID) 387 % 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	16400	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
GRO C6-C10*	725	50.0	02/22/2021	ND	213	107	200	4.69	
DRO >C10-C28*	10800	50.0	02/22/2021	ND	206	103	200	3.34	
EXT DRO >C28-C36	2220	50.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 221 % 44.3-144

Surrogate: 1-Chlorooctadecane 479 % 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:	02/08/2021
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)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	02/22/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 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	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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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)

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

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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 106 % 44.3-144

Surrogate: 1-Chlorooctadecane 105 % 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:	02/08/2021
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)

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

Surrogate: 4-Bromofluorobenzene (PID) 225 % 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	8480	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
GRO C6-C10*	5040	50.0	02/22/2021	ND	213	107	200	4.69	
DRO >C10-C28*	36400	50.0	02/22/2021	ND	206	103	200	3.34	
EXT DRO >C28-C36	6300	50.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 1160 % 44.3-144

Surrogate: 1-Chlorooctadecane 1350 % 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:	02/08/2021
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)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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	1310	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*	145	10.0	02/22/2021	ND	206	103	200	3.34	
EXT DRO >C28-C36	31.8	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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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)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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	2400	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*	387	10.0	02/22/2021	ND	206	103	200	3.34	
EXT DRO >C28-C36	91.0	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, 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 104 % 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 - 3 SOUTH (H210395-15)

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

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

Surrogate: 4-Bromofluorobenzene (PID) 378 % 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	6640	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
GRO C6-C10*	354	50.0	02/22/2021	ND	213	107	200	4.69	
DRO >C10-C28*	7520	50.0	02/22/2021	ND	206	103	200	3.34	
EXT DRO >C28-C36	1580	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)

BTX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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	213	107	200	4.69	
DRO >C10-C28*	14.2	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



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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 - 4 NORTH (H210395-18)

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

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

Surrogate: 4-Bromofluorobenzene (PID) 233 % 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	18000	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
GRO C6-C10*	537	50.0	02/22/2021	ND	213	107	200	4.69	
DRO >C10-C28*	9270	50.0	02/22/2021	ND	206	103	200	3.34	
EXT DRO >C28-C36	1910	50.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 181 % 44.3-144

Surrogate: 1-Chlorooctadecane 417 % 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:	02/08/2021
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)

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

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

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

BTX 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	
Toluene*	1.45	0.050	02/22/2021	ND	1.96	97.9	2.00	1.18	
Ethylbenzene*	2.73	0.050	02/22/2021	ND	1.95	97.5	2.00	0.909	
Total Xylenes*	12.3	0.150	02/22/2021	ND	6.03	100	6.00	0.442	
Total BTX	16.5	0.300	02/22/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 149 % 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	16400	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
GRO C6-C10*	623	50.0	02/22/2021	ND	213	107	200	4.69	
DRO >C10-C28*	10700	50.0	02/22/2021	ND	206	103	200	3.34	
EXT DRO >C28-C36	2030	50.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 220 % 44.3-144

Surrogate: 1-Chlorooctadecane 456 % 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:	02/08/2021
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)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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	144	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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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
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 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)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
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 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, 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 110 % 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:	02/08/2021
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
Benzene*	0.985	0.500	02/22/2021	ND	1.91	95.6	2.00	1.35	
Toluene*	35.0	0.500	02/22/2021	ND	1.96	97.9	2.00	1.18	
Ethylbenzene*	50.4	0.500	02/22/2021	ND	1.95	97.5	2.00	0.909	
Total Xylenes*	147	1.50	02/22/2021	ND	6.03	100	6.00	0.442	
Total BTEX	234	3.00	02/22/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 213 % 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	6640	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
GRO C6-C10*	4770	50.0	02/22/2021	ND	213	107	200	4.69	
DRO >C10-C28*	30800	50.0	02/22/2021	ND	206	103	200	3.34	
EXT DRO >C28-C36	5050	50.0	02/22/2021	ND					

Surrogate: 1-Chlorooctane 1420 % 44.3-144

Surrogate: 1-Chlorooctadecane 1150 % 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:	02/08/2021
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)

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

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

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:	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
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	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 - 7 WEST (H210395-32)

BTX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476
Out-Of-State Services & Rentals LLC

BILL TO

ANALYSIS REQUEST

Page 35 of 38

Company Name: Trinity Oilfield Services							Company: Oxy USA, Inc.						
Project Manager: John Farrell							Attn: Wade Dittich						
Address: 8426 N Dal Paso							Address: P. O. Box 4294						
City: Hobbs NM Zip: 88241							City: Houston Zip: 77210						
Phone #: 575 397-4961 Fax #:							State: TX Phone #: 575 390 2828						
Project #: Oxy Sundance Federal 0022							Page 1 of 4						
Project Name: Eddy County, NM							Fax #:						
Project Location: Kenny Angel							SAMPLING						
Sampler Name: FOR LAB USE ONLY													
Lab I.D. Sample I.D.													
HAI0395													
SP-1 Surface G (G)RAB OR (C)OMP. # CONTAINERS													
1 SP-1 @ 4' G 1													
2 SP-1 @ 12' G 1													
3 SP-1 East G 1													
4 SP-1 North G 1													
5 SP-1 South G 1													
6 SP-2 Surface G 1													
7 SP-2 @ 4' G 1													
8 SP-2 North G 1													
9 SP-2 South G 1													
10 SP-2 South G 1													
Matrix: GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :													
DATE TIME													
2/8/2021 9:00 X X X													
2/8/2021 9:25 X X X													
2/8/2021 9:50 X X X													
2/9/2021 9:00 X X X													
2/9/2021 9:10 X X X													
2/9/2021 9:15 X X X													
2/8/2021 10:00 X X X													
2/8/2021 10:20 X X X													
2/9/2021 9:25 X X X													
2/9/2021 9:30 X X X													
BTEX TPH Chloride													
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Relinquished By: [Signature]							Received By: [Signature]						
Date: 2/19 Time: 16:35													
Reinquinshed By: [Signature]							CHECKED BY: (Initials)						
Delivered By: (Circle One) Observed Temp. °C Corrected Temp. °C													
Sample Condition Cool Intact Yes No													
Sampler - UPS - Bus - Other: + Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinalnabslabsnm.com													



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

CHAIN-OF-CUSTODY AND ANALYSIS REPORT

[illegible]



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC Project Manager: John Farrell Address: 8426 N Dal Paso St NM Hobbs 88241 City: Hobbs Fax #: 575 397-4961 Phone #: 575 397-4961 Project #: Oxy Sundance Federal 0022 Project Name: Eddy County, NM Project Location: Kenny Angel Sampler Name: Kenny Angel <small>FOR LAB USE ONLY</small>		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. HT210395 21 SP-5 @ 4' 22 SP-5 North 23 SP-5 South		Sample I.D. (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	
Relinquished By: [Signature] Date: 6/14/21 Time: 16:35 Received By: [Signature] Date: 6/14/21 Time: 14:00		DATE 2/8/2021 2/9/2021 2/9/2021	
Relinquished By: [Signature] Date: 6/14/21 Time: 16:35 Received By: [Signature] Date: 6/14/21 Time: 14:00		TIME 13:30 10:10 10:15	
Delivered By: (Circle One) UPS - Bus - Other:		Observed Temp. °C 14.0 Corrected Temp. °C Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	
Turnaround Time: Standard Rush Thermometer ID # 113 720 Correction Factor 1.0 8/19/21		Standard <input checked="" type="checkbox"/> Add'l Phone #: Bacteria (only) <input type="checkbox"/> Sample Condition Cool Intact <input type="checkbox"/> Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C	
REMARKS: Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address:		ANALYSIS REQUEST BTX TPH Chloride	



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC		P.O. #:		BILL TO		ANALYSIS REQUEST											
Project Manager: John Farrell		Company: Oxy USA, Inc.															
Address: 8426 N Dal Paso		Attn: Wade Dittrich															
City: Hobbs		Address: P. O. Box 4294															
Phone #: 575 397-4961		City: Houston															
Project #: Project Owner:		State: TX Zip: 77210															
Project Name: Oxy Sundance Federal 0022		Phone #: 575 390 2828															
Project Location: Eddy County, NM		Fax #:															
Sample Name: Kenny Angel		PRESERV		SAMPLING													
FOR LAB USE ONLY																	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride
24	SP-6 Surface	G	1			X							2/8/2021	13:40	X	X	X
25	SP-6 @ 6'	G	1	X									2/8/2021	14:50	X	X	X
26	SP-6 North	G	1	X									2/9/2021	10:25	X	X	X
27	SP-6 South	G	1	X									2/9/2021	10:30	X	X	X
28	SP-7 Surface	G	1	X									2/8/2021	14:00	X	X	X
29	SP-7 @ 6'	G	1	X									2/8/2021	14:20	X	X	X
30	SP-7 North	G	1	X									2/9/2021	10:40	X	X	X
31	SP-7 South	G	1	X									2/9/2021	10:45	X	X	X
32	SP-7 West	G	1	X									2/9/2021	10:50	X	X	X

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Relinquished By: *[Signature]* Date: 2/19/21 Received By: *[Signature]* Date: 2/19/21

Time: 16:35

Relinquished By: *[Signature]* Date: 2/19/21 Received By: *[Signature]* Date: 2/19/21

Time: 14:00

Delivered By: (Circle One) Observed Temp. °C 14.0 Corrected Temp. °C Sample Condition Cool ☒ Yes ☐ No Intact ☒ Yes ☐ No

Sampler - UPS - Bus - Other: ☐ UPS ☐ Bus ☐ Other

Checked BY: (Initials) T.P.

Turnaround Time: Standard ☒ Rush ☐ Bacteria (only) Sample Condition Cool ☐ Intact ☐ Yes ☐ No Observed Temp. °C Correction Factor ☐ Yes ☐ No Corrected Temp. °C

Thermometer ID: #97 #113 2/19/21

Correction Factor: 1.04

REMARKS:

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

All Results are emailed. Please provide Email address:

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



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

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.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	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

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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 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

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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 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

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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, 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 71.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 72.6 % 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: 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, 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 72.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 74.2 % 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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A handwritten signature in black ink, appearing to read "Celey D. Keene", is written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager



Company Name: Oxy USA, Inc		BILL TO		ANALYSIS REQUEST									
Project Manager: John Farrell		P.O. #:											
Address: 8426 N Dal Paso		Company: Oxy USA, Inc.											
City: Hobbs		Attn: Wade Dittrich											
State/NV Zip: 88		Address: P O Box 4294											
Phone #: 575 390 7560		City: Houston											
Fax #: 575 390 7560		State: TX Zip: 77210											
Project #		Phone #: 575 390 2828											
Project h Sundance federal 22		Fax #:											
Project l													
Sampler Name: Kenny a													
FOR LAB USE ONLY													
H210583													
Lab I.D.		Sample I.D.											
SP2@6		X											
SP4@8		X											
SP5@6		X											
SP6@8		X											
SP7@8		X											

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Relinquished By: <i>JH Smith</i>		Date: <i>3/10/21</i>	Received By: <i>Jamara Riddick</i>	Verbal Result: Yes	No	Add'l Phone #:
				All Results are emailed. Please provide Email		
Relinquished By:		Date:	Received By:	REMARKS:		
		Time:				
<div> <div>Delivered By: (Circle One)</div> <div>Observed Temp. °C <i>-3.5</i></div> <div>Corrected Temp. °C <i>✓ Yes</i></div> </div> <div> <div>Sample Condition</div> <div>Cool Intact</div> <div>No No</div> </div> <div> <div>CHECKED BY:</div> <div>(Initials) <i>TO.</i></div> </div>						
<div> <div>Turnaround Time:</div> <div>Standard <i>X</i></div> <div>Rush</div> </div> <div> <div>Bacteria (only) Sample Condition</div> <div>Cool Intact</div> <div>No No</div> </div> <div> <div>Thermometer ID <i>607</i></div> <div>Correction Factor <i>-0.1°C</i></div> </div> <div> <div>Observed Temp. °C</div> <div>Yes Yes</div> <div>Corrected Temp. °C</div> </div>						
<div> <div>Sampler - UPS - Bus - Other:</div> <div><i>TO.</i></div> </div> <div> <div><i>3/10/21</i></div> </div>						

† Cardinal cannot accept verbal changes. Please email changes to celeey.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.

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, stylized '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:	03/10/2021	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
Chloride	48.0	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*	38.2	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)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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
Chloride	11900	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*	185	10.0	03/11/2021	ND	201	101	200	3.79	
EXT DRO >C28-C36	59.1	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)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/11/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 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	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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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)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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
Chloride	720	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*	426	10.0	03/11/2021	ND	201	101	200	3.79	
EXT DRO >C28-C36	106	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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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, 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*	13.4	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)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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	11200	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*	168	10.0	03/11/2021	ND	201	101	200	3.79	
EXT DRO >C28-C36	53.2	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, 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 83.9 % 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:	03/10/2021	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	
Total Xylenes*	0.252	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
Chloride	1560	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*	526	10.0	03/11/2021	ND	201	101	200	3.79	
EXT DRO >C28-C36	125	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	
DRO >C10-C28*	11.3	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



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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 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, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	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*	255	10.0	03/11/2021	ND	201	101	200	3.79	
EXT DRO >C28-C36	56.5	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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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
Chloride	208	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*	101	10.0	03/11/2021	ND	201	101	200	3.79	
EXT DRO >C28-C36	18.4	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



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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 @ 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, 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 82.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 85.6 % 42.2-156

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Analytical Results For:

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

Received:	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	
Toluene*	0.180	0.050	03/11/2021	ND	1.99	99.5	2.00	2.09	
Ethylbenzene*	0.493	0.050	03/11/2021	ND	2.00	99.9	2.00	2.56	
Total Xylenes*	3.18	0.150	03/11/2021	ND	6.29	105	6.00	2.16	
Total BTEX	3.85	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
Chloride	4520	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*	53.5	10.0	03/11/2021	ND	202	101	200	3.07	
DRO >C10-C28*	744	10.0	03/11/2021	ND	201	101	200	3.79	
EXT DRO >C28-C36	140	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



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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 @ 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, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	9730	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*	14.5	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, SM4500Cl-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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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



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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 @ 1 (H210584-19)

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



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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 @ 2 (H210584-20)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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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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, SM4500Cl-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



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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 4 @ 1 (H210584-22)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/12/2021	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	256	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*	193	10.0	03/11/2021	ND	197	98.6	200	6.53	
EXT DRO >C28-C36	33.2	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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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)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	80.0	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*	140	10.0	03/11/2021	ND	197	98.6	200	6.53	
EXT DRO >C28-C36	23.4	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



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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 4 @ 3 (H210584-24)

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



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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 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	
Ethylbenzene*	0.129	0.050	03/12/2021	ND	2.00	99.9	2.00	2.56	
Total Xylenes*	0.645	0.150	03/12/2021	ND	6.29	105	6.00	2.16	
Total BTEX	0.774	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 138 % 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	2560	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*	67.7	50.0	03/11/2021	ND	182	91.0	200	4.89	
DRO >C10-C28*	1010	50.0	03/11/2021	ND	197	98.6	200	6.53	
EXT DRO >C28-C36	196	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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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, 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 85.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 82.8 % 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:	03/04/2021
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)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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	03/11/2021	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



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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 5 @ 2 (H210584-28)

BTX 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	
Ethylbenzene*	0.091	0.050	03/12/2021	ND	2.00	99.9	2.00	2.56	
Total Xylenes*	0.581	0.150	03/12/2021	ND	6.29	105	6.00	2.16	
Total BTX	0.672	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
Chloride	368	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*	83.5	50.0	03/11/2021	ND	182	91.0	200	4.89	
DRO >C10-C28*	1400	50.0	03/11/2021	ND	197	98.6	200	6.53	
EXT DRO >C28-C36	241	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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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)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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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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, 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 85.8 % 42.2-156

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Analytical Results For:

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

Received:	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, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	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*	42.7	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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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)

BTX 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	
Toluene*	0.316	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Ethylbenzene*	0.779	0.050	03/12/2021	ND	2.01	101	2.00	4.15	
Total Xylenes*	3.62	0.150	03/12/2021	ND	6.35	106	6.00	4.10	
Total BTX	4.71	0.300	03/12/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 187 % 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	15200	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*	413	50.0	03/11/2021	ND	182	91.0	200	4.89	
DRO >C10-C28*	2430	50.0	03/11/2021	ND	197	98.6	200	6.53	
EXT DRO >C28-C36	385	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



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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 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



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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 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, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	10300	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	
DRO >C10-C28*	292	10.0	03/11/2021	ND	197	98.6	200	6.53	
EXT DRO >C28-C36	50.8	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



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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 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, 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	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	
Chloride	4480	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



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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 @ 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
Chloride	64.0	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 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
Chloride	144	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*	36.1	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
Chloride	144	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*	21.7	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. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager

Page 43 of 49



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

Time:		Observed Temp. °C		Sample Condition		CHECKED BY:		Turnaround Time:		Standard		Bacteria (only) Sample Condition	
		-3.5		Cool Impact		(Initials)				Rush		X	
Delivered By: (Circle One)		Corrected Temp. °C		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID #		#113		Cool Intact	
Sampler - UPS - Bus - Other:								Correction Factor		3/10/21		Observed Temp. °C	
												Corrected Temp. °C	

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

P.L.E. USE NOTE: Liability and Damages (Cardinal's liability and direct, exclusive remedy) for any claim arising, whether based in contract or not, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analysis.

Relinquished By:

Don't worry

Date: _____ Received By: _____

100

Verbal Result:

[illegible]

Add'l Phone #:

Relinquished By:

Date: _____ Received By: _____

REMARKS:

Time:		Observed Temp. °C		Sample Condition		CHECKED BY:	
		-3.5		Cool Intact		(Initials)	
				Yes		✓	
				No			
Delivered By: (Circle One)		Corrected Temp. °C		Thermometer ID #		Turnaround Time:	
				#113		Standard	
				7.0. 3/10/21		Rush	
Sampler - UPS - Bus - Other:				Correction Factor		X	
						Bacteria (only) Sample Condition	
						Cool	
						Intact	
						Yes	
						No	
						Yes	
						No	
						Observed Temp. °C	
						Corrected Temp. °C	

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Oxy USA, Inc.		BILL TO		ANALYSIS REQUEST									
Project Manager: John Farrell		P.O. #:											
Address: 8426 N Dal Paso		Company: Oxy USA, Inc.											
City: Hobbs		Attn: Wade Dittich											
Phone #: 575 390 7560		Address: P O Box 4294											
Fax #: 575 390 7560		City: Houston											
Project #		State: TX Zip: 77210											
Project N Sundance federal 22		Phone #: 575 390 2828											
Project L		Fax #:											
Sampler Name: Kenny a													
FOR LAB USE ONLY													
Lab I.D. H210584		MATRIX		PRESERV		SAMPLING							
Sample I.D.		DATE		TIME									
31 Sp6 @1		3/4		1100									
32 Sp6 @2		3/4		1105									
33 Sp6 @3		3/4		1110									
34 Sp6 @4		3/4		1115									
35 Sp6 @7		3/4		1120									
36 Sp7 @1		3/4		1125									
37 Sp7 @2		3/4		1130									
38 Sp7 @3		3/4		1135									
39 Sp7 @4		3/4		1140									
40 Sp7 @7		3/4		1145									

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Relinquished By:

Date:

Received By:

Verbal Result:

Yes

No

Add'l Phone #:

All Results are emailed. Please provide Email

Time:

Relinquished By: <i>[Signature]</i>		Date: 3/10/21	Received By: <i>[Signature]</i>	REMARKS:	
Delivered By: (Circle One)	Observed Temp. °C: 11.5	Sample Condition: -3.5	CHECKED BY: <i>[Signature]</i>	Turnaround Time:	Standard X
	Corrected Temp. °C: <i>[Blank]</i>	Cool Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	(Initials): T.O.	Thermometer ID: #113	Rush
Sampler - UPS - Bus - Other:				Correction Factor: <i>[Blank]</i>	7.0. 3/10/21
				Bacteria (only) Sample Condition	Observed Temp. °C
				Cool Intact	Corrected Temp. °C
				Yes <input type="checkbox"/> No <input type="checkbox"/>	
				Yes <input type="checkbox"/> No <input type="checkbox"/>	

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

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.

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, stylized '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)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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	
Chloride	240	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	
DRO >C10-C28*	1510	10.0	03/17/2021	ND	215	107	200	4.87	
EXT DRO >C28-C36	603	10.0	03/17/2021	ND					

Surrogate: 1-Chlorooctane 159 % 44.3-144

Surrogate: 1-Chlorooctadecane 300 % 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:	03/16/2021	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)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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	
Chloride	2480	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*	189	10.0	03/17/2021	ND	215	107	200	4.87	
EXT DRO >C28-C36	45.4	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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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 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	
Chloride	176	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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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)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/16/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2360	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*	145	10.0	03/17/2021	ND	215	107	200	4.87	
EXT DRO >C28-C36	27.8	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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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)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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	
Chloride	176	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



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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:	03/15/2021
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, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2440	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*	138	10.0	03/17/2021	ND	215	107	200	4.87	
EXT DRO >C28-C36	29.2	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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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:	03/15/2021
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)

BTX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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	176	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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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:	03/15/2021
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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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:	03/15/2021
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, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	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*	68.4	10.0	03/17/2021	ND	215	107	200	4.87	
EXT DRO >C28-C36	17.4	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



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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:	03/15/2021
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	
Chloride	48.0	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 80.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 83.4 % 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:	03/16/2021	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, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	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*	54.0	10.0	03/17/2021	ND	215	107	200	4.87	
EXT DRO >C28-C36	10.4	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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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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A handwritten signature in black ink, appearing to read "Celey D. Keene", written over a horizontal line.

Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories		101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476		BILL TO		CHAIN-OF-CUSTODY AND ANALYSIS REQUEST					
Company Name: Oxy USA, Inc. Project Manager: John Farrell Address: 8426 N Dal Paso City: Hobbs Phone #: 575 390 7560 Project #: Project Name: Sundance federal 22 Project Location: 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 #:		ANALYSIS REQUEST					
FOR LAB USE ONLY				MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		PRESERV		SAMPLING			
Lab I.D. H210654		Sample I.D.		(G)RAB OR (C)OMP # CONTAINERS		DATE		TIME		cl lph blax	
1	GA 10 Comp	C 1	X	3/12/2021	1300	X	X	X			
2	GA11 Floor Comp	C 1	X	3/12/2021	1305	X	X	X			
3	GA 11 Wall Comp	C 1	X	3/12/2021	1310	X	X	X			
4	GA 12 Floor Comp	C 1	X	3/12/2021	1400	X	X	X			
5	GA 12 Wall Comp	C 1	X	3/12/2021	1405	X	X	X			
6	GA 13 Floor Comp	C 1	X	3/15/2021	1300	X	X	X			
7	GA 13 Wall Comp	C 1	X	3/15/2021	1305	X	X	X			
8	GA 14 Floor Comp	C 1	X	3/15/2021	1310	X	X	X			
9	GA 14 Wall Comp	C 1	X	3/15/2021	1320	X	X	X			
10	GA 15 floor Comp	C 1	X	3/15/2021	1400	X	X	X			
analysis: All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates, or suppliers 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: 3/16/21 Received By: [Signature]				Verbal Result: Yes No Add'l Phone #:			
Time: 0830				Date: 3/16/21 Received By: [Signature]				REMARKS:			
Time:				Time:				Time:			
Delivered By: (Circle One)				Observed Temp. °C: -28 Sample Condition: Cool Intact CHECKED BY: [Signature]				Turnaround Time:			
Sampler - UPS - Bus - Other:				Corrected Temp. °C:				Thermometer ID #: #113 Correction Factor: 0.4°C			
Yes No				Yes No				Standard Rush			
Yes No				Yes No				Bacteria (only) Sample Condition			
Yes No				Yes No				Observed Temp. °C			
Yes No				Yes No				Corrected Temp. °C			

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

CARDINAL Laboratories		101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476		CHAIN-OF-CUSTODY AND ANALYSIS REQUEST	
Company Name: Oxy USA, Inc.		P.O. #:		BILL TO	
Project Manager: John Farrell		Company: Oxy USA, Inc.		ANALYSIS REQUEST	
Address: 8426 N Dal Paso		Attn: Wade Dittich			
City: Hobbs		Address: P O Box 4294			
Phone #: 575 390 7560		City: Houston			
Project #: Sundance federal 22		State: TX Zip: 77210			
Project Location: John@trinityoilfieldservices.com		Phone #: 575 390 2828			
Sampler Name: Kerry a		Fax #:			
FOR LAB USE ONLY		MATRIX		PRESERV.	
Lab I.D. H210654		Sample I.D. GA15 WALL Comp		DATE 3/15/2021	
		(G)RAB OR (C)OMP.		TIME 1405	
		# CONTAINERS		cl	
		GROUNDWATER		tph	
		WASTEWATER		blex	
		SOIL			
		OIL			
		SLUDGE			
		OTHER :			
		ACID/BASE:			
		ICE / COOL			
		OTHER :			
		SAMPLING			
Relinquished By: [Signature]		Date: 3/16/21		Time: 0830	
Received By: [Signature]		Date: 3/16/21		Time: 1405	
Relinquished By: [Signature]		Date: 3/16/21		Time: 1405	
Received By: [Signature]		Date: 3/16/21		Time: 1405	
Delivered By: (Circle One)		Observed Temp. °C -2.8		Sample Condition	
Sampler - UPS - Bus - Other:		Corrected Temp. °C		CHECKED BY: [Signature]	
				Cool Intact Yes Yes	
				Thermometer ID #113	
				Correction Factor + 0.1°C	
				Turnaround Time: Standard X	
				Bacteria (only) Sample Condition	
				Cool Intact Yes Yes	
				Observed Temp. °C	
				Corrected Temp. °C	

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

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.

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, stylized '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:	03/26/2021	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)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	7.69	0.500	03/29/2021	ND	2.16	108	2.00	0.691	QM-07, QR-03
Toluene*	32.6	0.500	03/29/2021	ND	2.10	105	2.00	0.687	QM-07, QR-03
Ethylbenzene*	14.0	0.500	03/29/2021	ND	2.04	102	2.00	0.883	QM-07, QR-03
Total Xylenes*	40.5	1.50	03/29/2021	ND	5.99	99.8	6.00	0.910	QM-07, QR-03
Total BTX	94.8	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
Chloride	80000	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	
GRO C6-C10*	3250	200	03/27/2021	ND	219	110	200	1.18	QM-07, QR-03	
DRO >C10-C28*	20900	200	03/27/2021	ND	215	108	200	1.20	QM-07, QR-03	
EXT DRO >C28-C36	4530	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	
Toluene*	0.167	0.050	03/29/2021	ND	2.10	105	2.00	0.687	
Ethylbenzene*	0.514	0.050	03/29/2021	ND	2.04	102	2.00	0.883	
Total Xylenes*	2.37	0.150	03/29/2021	ND	5.99	99.8	6.00	0.910	
Total BTEX	3.05	0.300	03/29/2021	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM				S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3840	16.0	03/29/2021	ND	416	104	400	0.00	QM-07
TPH 8015M									

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	
DRO >C10-C28*	7990	100	03/27/2021	ND	215	108	200	1.20	
EXT DRO >C28-C36	1540	100	03/27/2021	ND					

Surrogate: 1-Chlorooctane 144 % 44.3-144

Surrogate: 1-Chlorooctadecane 382 % 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 @ 2' (H210762-03)

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

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

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

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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, 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 80.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.3 % 42.2-156

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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 80.9 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.9 % 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 - 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, 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 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, 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 79.7 % 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:	03/26/2021	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)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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	96.0	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*	89.9	10.0	03/27/2021	ND	215	108	200	1.20	
EXT DRO >C28-C36	13.0	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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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, 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	03/29/2021	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*	95.1	10.0	03/27/2021	ND	215	108	200	1.20	
EXT DRO >C28-C36	13.5	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)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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	64.0	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*	54.6	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)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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	80.0	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*	71.5	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	
Ethylbenzene*	0.178	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753	
Total Xylenes*	1.14	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503	
Total BTEX	1.31	0.300	03/27/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 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	5920	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
GRO C6-C10*	112	10.0	03/27/2021	ND	219	110	200	1.18	
DRO >C10-C28*	3580	10.0	03/27/2021	ND	215	108	200	1.20	
EXT DRO >C28-C36	611	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)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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	80.0	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*	78.5	10.0	03/27/2021	ND	215	108	200	1.20	
EXT DRO >C28-C36	10.3	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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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)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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	96.0	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*	108	10.0	03/27/2021	ND	215	108	200	1.20	
EXT DRO >C28-C36	19.6	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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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	
Chloride	80.0	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*	57.4	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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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
 JOHN FARRELL
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 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, 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 78.7 % 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 - 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, 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 78.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 82.4 % 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 - 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, 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	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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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)

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

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 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, 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 86.4 % 44.3-144

Surrogate: 1-Chlorooctadecane 82.8 % 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:	03/26/2021	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)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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*	0.205	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753	
Total Xylenes*	1.28	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503	
Total BTX	1.49	0.300	03/27/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 121 % 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	6560	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	
GRO C6-C10*	131	50.0	03/27/2021	ND	235	117	200	2.66		
DRO >C10-C28*	3220	50.0	03/27/2021	ND	231	116	200	3.97		
EXT DRO >C28-C36	680	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



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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 - 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, 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 83.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 80.4 % 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 - 17 FLOOR COMP (H210762-27)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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*	0.232	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753	
Total Xylenes*	1.44	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503	
Total BTX	1.67	0.300	03/27/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 122 % 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	7040	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
GRO C6-C10*	136	50.0	03/27/2021	ND	235	117	200	2.66	
DRO >C10-C28*	3350	50.0	03/27/2021	ND	231	116	200	3.97	
EXT DRO >C28-C36	706	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



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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 - 17 WALL COMP (H210762-28)

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

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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*	0.197	0.050	03/27/2021	ND	1.97	98.3	2.00	0.753	
Total Xylenes*	1.26	0.150	03/27/2021	ND	5.78	96.4	6.00	0.503	
Total BTX	1.46	0.300	03/27/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	5920	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
GRO C6-C10*	146	50.0	03/27/2021	ND	235	117	200	2.66	
DRO >C10-C28*	3490	50.0	03/27/2021	ND	231	116	200	3.97	
EXT DRO >C28-C36	767	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, 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 84.1 % 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)

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



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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 - 47 FLOOR COMP (H210762-33)

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

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



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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 - 48 FLOOR COMP (H210762-35)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/29/2021	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 84.8 % 44.3-144

Surrogate: 1-Chlorooctadecane 79.6 % 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:	03/22/2021
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)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/29/2021	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 86.5 % 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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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)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/29/2021	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 92.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 88.5 % 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:	03/26/2021	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)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	03/29/2021	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 84.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 80.8 % 42.2-156

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

Celey D. Keene, Lab Director/Quality Manager



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

1 OF 4

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC Project Manager: John Farrell Address: 8426 N Dal Paso City: Hobbs St NM Zip 88241 Phone #: 575 397-4961 Fax #: Project #: Project Name: 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 #:	
Lab I.D. HA0762 Sample I.D. 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-50F-UGR COMP 10 GA-51 FUSE COMP		BILL TO ANALYSIS REQUEST	
Relinquished By: [Signature] Date: 3/26 Time: 12:45 Received By: [Signature] Date: 3/26 Time:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: REMARKS: All Results are emailed. Please provide Email address:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C 44 Corrected Temp. °C Sample Condition Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> CHECKED BY: (Initials) YD. Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID: #11570 Correction Factor: -0.4°C Bacteria (only): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Sample Condition: <input type="checkbox"/> Observed Temp. °C Corrected Temp. °C	

† 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

Company Name: Trinity Oilfield Services & Rentals LLC Project Manager: John Farrell Address: 8426 N Dai 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 #:	
FOR LAB USE ONLY		BILL TO	
Lab I.D.		ANALYSIS REQUEST	
Sample I.D.		BTX	
Sample I.D.		TPH	
Sample I.D.		Chloride	
Sample I.D.		RUSH	
Sample I.D.		DATE	
Sample I.D.		TIME	
Sample I.D.		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Sample I.D.		Remarks:	
Sample I.D.		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
Sample I.D.		Thermometer ID: <input checked="" type="checkbox"/> <input type="checkbox"/> Correction Factor: <input checked="" type="checkbox"/> <input type="checkbox"/>	
Sample I.D.		Bacteria (only): <input checked="" type="checkbox"/> <input type="checkbox"/> Sample Condition: <input checked="" type="checkbox"/> <input type="checkbox"/>	
Sample I.D.		Observed Temp. °C: <input checked="" type="checkbox"/> <input type="checkbox"/> Corrected Temp. °C: <input checked="" type="checkbox"/> <input type="checkbox"/>	

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Relinquished By: *[Signature]* Date: 3/26 Received By: *[Signature]* Date: 3/26

Delivered By: (Circle One) Observed Temp. °C: 4.4 Sample Condition: ☒ Intact ☐ Cool ☐ Yes ☐ No Checked By: *[Signature]* (Initials) *AD*

Sampler - UPS - Bus - Other: Corrected Temp. °C: ☐ No ☐ Yes

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

3 of 4

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Remedial LLC		P.O. #:		ANALYSIS REQUEST														
Project Manager: John Farrell		Company: Oxy USA, Inc.																
Address: 8426 N Dal Paso		Attn: Wade Dittich																
City: Hobbs		Address: P. O. Box 4294																
Phone #: 575 397-4961		City: Houston																
Fax #:		State: TX																
Project #:		Zip: 77210																
Project Name: Oxy Sundance Federal 0022		Phone #: 575 390 2828																
Project Location: Eddy County, NM		Fax #:																
Sampler Name: Kenny Angel																		
FOR LAB USE ONLY																		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	BTEX	TPH	Chloride	RUSH
20 GA-53 WALL Comp	GA-53 WALL Comp	G	1	X									3/25	11:15	X	X	X	X
21 GA-54 WALL Comp	GA-54 WALL Comp	G	1	X									3/25	11:20	X	X	X	X
22 GA-55 WALL Comp	GA-55 WALL Comp	G	1	X									3/25	11:25	X	X	X	X
23 GA-56 WALL Comp	GA-56 WALL Comp	G	1	X									3/25	11:30	X	X	X	X
24 GA-57 WALL Comp	GA-57 WALL Comp	G	1	X									3/25	11:35	X	X	X	X
25 GA-16 FLOOR Comp	GA-16 FLOOR Comp	G	1	X									3/25	13:00	X	X	X	X
26 GA-16 FLOOR Comp	GA-16 FLOOR Comp	G	1	X									3/25	13:15	X	X	X	X
27 GA-17 FLOOR Comp	GA-17 FLOOR Comp	G	1	X									3/25	13:05	X	X	X	X
28 GA-17 WALL Comp	GA-17 WALL Comp	G	1	X									3/25	13:20	X	X	X	X
29 GA-18 FLOOR Comp	GA-18 FLOOR Comp	G	1	X									3/25	13:10	X	X	X	X
<small>PLEASE NOTE: Laboratory and Remedial Services, Cardinal's liability and client's exclusive remedy for any claim arising from 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, shall be limited to the amount paid by the client for the services. 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 associated companies, or any other cause whatsoever, arising from 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.</small>																		
Relinquished By: [Signature]	Date: 3/26	Received By: [Signature]	Date: 3/26															
Relinquished By: [Signature]	Date: 3/26	Received By: [Signature]	Date: 3/26															
Delivered By: (Circle One)	Observed Temp. °C 4.4	Corrected Temp. °C	Sample Condition	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: (Initials) [Signature]	Turnaround Time:	Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	Bacteria (only) <input type="checkbox"/> Sample Condition <input checked="" type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	Thermometer ID #13	Correction Factor +0.1°C	Observed Temp. °C	Corrected Temp. °C						

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4 of 4

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



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

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.

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



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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 45 WALL 2' COMP (H210774-02)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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	
Chloride	272	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*	40.4	10.0	03/30/2021	ND	216	108	200	1.43	
EXT DRO >C28-C36	22.3	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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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 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
Chloride	144	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*	17.5	10.0	03/30/2021	ND	216	108	200	1.43	
EXT DRO >C28-C36	10.7	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



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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 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, 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 81.1 % 44.3-144

Surrogate: 1-Chlorooctadecane 82.5 % 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:	03/29/2021	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)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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, SM4500CI-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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*=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 42 WALL 2' COMP (H210774-07)

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

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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	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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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, 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	03/30/2021	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)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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	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, SM4500Cl-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)

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



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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 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, 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	03/31/2021	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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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)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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	128	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*	23.4	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	
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*	17.7	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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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	
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*	10.6	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, 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	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	
Chloride	144	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*	17.2	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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Notes and Definitions

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

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

Celey D. Keene, Lab Director/Quality Manager

Page 23 of 24

CARDINAL Laboratories										101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476		CHAIN-OF-CUSTODY AND ANALYSIS REQUEST																	
Company Name: Oxy USA, Inc. Project Manager: John Farrell Address: 8426 N Dal Paso City: Hobbs State: NM Zip: 88241 Phone #: 575 390 7560 Fax #: Project #: Project Name: Sundance federal 22 Project Location: john@trinityoilfieldservices.com Sampler Name: Kenny a FOR LAB USE ONLY										BILL TO P.O. #: Company: Oxy USA, Inc. Attn: Wade Dimich Address: P O Box 4294 City: Houston State: TX Zip: 77210 Phone #: 575 390 2828 Fax #:										ANALYSIS REQUEST									
Lab I.D. #1074 Sample I.D. *COMP Lab I.D. 11 Ga40 floor 4ft 12 Ga 40 wall 2 ft 13 Ga7 floor 1ft 14 Ga7 wall 6 inches 15 Ga8 floor 1ft 16 Ga8 wall 6 inches 17 Ga9 floor 1ft 18 Ga9 wall 6 inches 19 Ga10 floor 1ft 20 Ga10 wall 6 inches										(GRAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : DATE TIME cl lph blex										MATRIX PRESERV. SAMPLING									
Relinquished By: [Signature] Date: 3/29 Time: 1235 Relinquished By: [Signature] Date: Time:										Received By: [Signature] Date: Time: REMARKS:																			
Delivered By: (Circle One) Observed Temp. °C 23 Sample Condition Cool Intact Checked By: [Signature] Thermometer ID # #113 Correction Factor -0.1 Turnaround Time: 3/29/21 Standard: X Bacteria (only) Sample Condition: Cool Intact Observed Temp. °C Corrected Temp. °C										Verbal Result: Yes No Yes No Add'l Phone #: Remarks: All Results are emailed. Please provide Email address.																			

† Cardinal cannot accept verbal changes. Please email changes to caley.keene@cardinalabnm.com



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

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.

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	
DRO >C10-C28*	49.1	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 80.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.7 % 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:	03/30/2021	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)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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	320	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*	49.9	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



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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 - 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	
Chloride	336	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*	56.0	10.0	03/31/2021	ND	206	103	200	1.74	
EXT DRO >C28-C36	10.5	10.0	03/31/2021	ND					

Surrogate: 1-Chlorooctane 78.6 % 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:	03/30/2021	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
Chloride	320	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*	44.7	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

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC Project Manager: John Farrell <i>john@trinityoilfieldservices.com</i> Address: 8426 N Dal Paso City: Hobbs St NM Zip 88241 Phone #: 575 397-4961 Fax #: Project #: Project Name: Oxy Sundance Federal 0022 Page 1 of 1 Project Location: Eddy County, NM Sample Name: Kenny Angel				BILL TO 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 #:				ANALYSIS REQUEST			
FOR LAB USE ONLY		Matrix GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :		Preserv ACID/BASE: ICE / COOL OTHER :		SAMPLING		BTEX TPH Chloride			
Lab I.D. Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS		DATE TIME		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:		All Results are emailed. Please provide Email address:			
GA-19 Wall Comp GA-19 Floor Comp GA-20 Wall Comp GA-20 Floor Comp		1 1 1 1		3/29/2021 14:00 3/29/2021 14:05 3/29/2021 14:10 3/29/2021 14:15		X X X X X X X		X X X X X X X			
Relinquished By: <i>[Signature]</i> Date: 3/30 Time: 1:55 Relinquished By: <i>[Signature]</i>		Received By: <i>[Signature]</i> Date: <i>[Signature]</i> Time:		CHECKED BY: <i>[Signature]</i> Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #37 <i>#113</i> Correction Factor -0.4°C		Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C Corrected Temp. °C		REMARKS:			

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



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

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.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

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	
DRO >C10-C28*	49.1	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 80.3 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.7 % 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:	03/30/2021	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)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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	320	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*	49.9	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



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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 - 20 WALL COMP (H210775-03)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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	336	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*	56.0	10.0	03/31/2021	ND	206	103	200	1.74	
EXT DRO >C28-C36	10.5	10.0	03/31/2021	ND					

Surrogate: 1-Chlorooctane 78.6 % 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:	03/30/2021	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	
Chloride	320	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*	44.7	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

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC Project Manager: John Farrell <i>john@trinityoilfieldservices.com</i> Address: 8426 N Dal Paso City: Hobbs St NM Zip 88241 Phone #: 575 397-4961 Fax #: Project #: Project Name: Oxy Sundance Federal 0022 Page 1 of 1 Project Location: Eddy County, NM Sample Name: Kenny Angel				BILL TO 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 #:				ANALYSIS REQUEST			
FOR LAB USE ONLY		Matrix GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :		Preserv ACID/BASE: ICE / COOL OTHER :		SAMPLING		BTX TPH Chloride			
Lab I.D. Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS		DATE TIME		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #:		All Results are emailed. Please provide Email address:			
GA-19 Wall Comp GA-19 Floor Comp GA-20 Wall Comp GA-20 Floor Comp		1 1 1 1		3/29/2021 14:00 3/29/2021 14:05 3/29/2021 14:10 3/29/2021 14:15		X X X X X X X		X X X X X X X			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C Corrected Temp. °C		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>		CHECKED BY: <i>[Signature]</i> Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #37 #113 Correction Factor -0.4°C		Bacteria (only) Sample Condition Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>			
Relinquished By: <i>[Signature]</i> Date: 3/30 Time: 1:55 Received By: <i>[Signature]</i> Date: <i>[Signature]</i> Time:		REMARKS:		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:			

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



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.

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, stylized '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:	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



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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 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, 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	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)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	04/08/2021	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	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:

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 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, 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	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, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	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*	98.4	10.0	04/09/2021	ND	243	121	200	3.22	
EXT DRO >C28-C36	25.9	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, 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	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



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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 38 WALL COMP (H210889-07)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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	
Chloride	64.0	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*	123	10.0	04/09/2021	ND	218	109	200	0.0844	
EXT DRO >C28-C36	12.7	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



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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 38 FLOOR COMP (H210889-08)

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



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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 39 WALL COMP (H210889-09)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	04/09/2021	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	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*	67.5	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



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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 39 FLOOR COMP (H210889-10)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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	
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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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 LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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

Celey D. Keene, Lab Director/Quality Manager

Page 13 of 13



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

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.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	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



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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-1 SOUTH WALL @ 1.5' (H211046-02)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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, SM4500Cl-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



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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-3 EAST WALL COMP @ 1.5' (H211046-04)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	04/26/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 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 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)

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

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	04/26/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 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	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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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)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	04/26/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.9 % 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	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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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
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 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, SM4500CI-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:

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 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)

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

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	04/26/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.0 % 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 90.4 % 44.3-133

Surrogate: 1-Chlorooctadecane 83.5 % 38.9-142

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Analytical Results For:

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 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)

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

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	04/26/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 91.5 % 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	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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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
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 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)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<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	
Chloride	272	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*	11.6	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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Analytical Results For:

TRINITY OILFIELD SERVICES & RENTALS, LLC
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 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)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	04/26/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 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	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



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-24 EAST WALL @ 1.5' (H211046-15)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<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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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-32 EAST WALL @ 1.5' (H211046-16)

BTX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	04/26/2021	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.1 % 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	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 98.0 % 44.3-133

Surrogate: 1-Chlorooctadecane 89.9 % 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-50 EAST WALL @ 1.5' (H211046-17)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	04/26/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 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	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



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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-56 EAST WALL @ 1.5' (H211046-18)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	04/27/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 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 93.8 % 44.3-133

Surrogate: 1-Chlorooctadecane 87.8 % 38.9-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	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, SM4500CI-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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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-57 SOUTH WALL @ 1.5' (H211046-20)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	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 BTX	<0.300	0.300	04/27/2021	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.2 % 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	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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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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Trinity Oilfield Services & Rentals LLC		BILL TO		ANALYSIS REQUEST																				
Project Manager: John Farrell		P.O. #:		<div style="display: flex; justify-content: space-around;"> <div>BTX</div> <div>TPH</div> <div>Chloride</div> </div>																				
Address: 8426 N Dal Paso		Company: Oxy USA, Inc.																						
City: Hobbs St NM Zip 88241		Attn: Wade Dittich																						
Phone #: 575 397-4961 Fax #:		Address: P. O. Box 4294																						
Project #: Project Owner: john@trinityoilfieldservices.com		City: Houston																						
Project Name: Oxy Sundance Federal 0022		State: TX Zip: 77210																						
Project Location: Eddy County, NM		Phone #: 575 390 2828																						
Sampler Name: Kenny Angel Page 1 of 2		Fax #:																						
FOR LAB USE ONLY																								
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV	SAMPLING														
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME										
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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Relinquished By: <i>[Signature]</i>	Date: 4/23/21	Received By: <i>Jodi Henson</i>	Verbal Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Add'l Phone #:
Relinquished By: <i>[Signature]</i>	Time: 15:00	Received By: <i>[Signature]</i>	All Results are emailed. Please provide Email address:
Delivered By: (Circle One)	Observed Temp. °C 15.3	Sample Condition	REMARKS: <i>Samples taken & brought directly to lab JHA</i>
Sampler - UPS - Bus - Other:	Corrected Temp. °C	<input type="checkbox"/> Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush
		CHECKED BY: <i>[Signature]</i>	Bacteria (only) Sample Condition
		Thermometer ID #97	Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		Correction Factor + 0.4 °C	Observed Temp. °C
			Corrected Temp. °C

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 24 of 24

Company Name: Trinity Oilfield Services & Rentals LLC				BILL TO				ANALYSIS REQUEST																					
Project Manager: John Farrell				P.O. #:				<div style="display: flex; justify-content: space-around;"> <div>BTEX</div> <div>TPH</div> <div>Chloride</div> </div>																					
Address: 8426 N Dal Paso				Company: Oxy USA, Inc.																									
City: Hobbs St NM Zip 88241				Attn: Wade Dittrich																									
Phone #: 575 397-4961 Fax #:				Address: P. O. Box 4294																									
Project #: Project Owner: john@trinityoilfieldservices.com				City: Houston																									
Project Name: Oxy Sundance Federal 0022				State: TX Zip: 77210																									
Project Location: Eddy County, NM				Phone #: 575 390 2828																									
Sampler Name: Kenny Angel Page 1 of 2				Fax #:																									
FOR LAB USE ONLY																													
Lab I.D.	Sample I.D.	GRAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME															
H211046																													
11	GA-15 South Wall @ 1.5'	C				X				X			4/23/2021	10:20	X	X	X												
12	GA-16 South Wall @ 1.5'	C				X				X			4/23/2021	10:25	X	X	X												
13	GA-19 South Wall @ 1.5'	C				X				X			4/23/2021	10:30	X	X	X												
14	GA-20 South Wall @ 1.5'	C				X				X			4/23/2021	10:35	X	X	X												
15	GA-24 East Wall @ 1.5'	C				X				X			4/23/2021	10:40	X	X	X												
16	GA-32 East Wall @ 1.5'	C				X				X			4/23/2021	10:45	X	X	X												
17	GA-50 East Wall @ 1.5'	C				X				X			4/23/2021	10:50	X	X	X												
18	GA- 56 East Wall @ 1.5'	C				X				X			4/23/2021	10:55	X	X	X												
19	GA-57 West Wall @ 1.5'	C				X				X			4/23/2021	11:00	X	X	X												
20	GA-57 South Wall @ 1.5'	C				X				X			4/23/2021	11:05	X	X	X												

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

Relinquished By:	Date: 4/23	Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
	Time: 5:00	Jodi Benson	All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS:
	Time:		
Delivered By: (Circle One)	Observed Temp. °C 15.3	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) Sample Condition Cool Intact Observed Temp. °C
Sampler - UPS - Bus - Other:	Corrected Temp. °C	CHECKED BY: (Initials) <i>JA</i>	Thermometer ID #97-113 Correction Factor +0.4 °C
			<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> 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

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.

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, stylized '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)

BTX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/07/2021	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 BTX	<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	
DRO >C10-C28*	22.5	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

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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

Cardinal Laboratories

*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

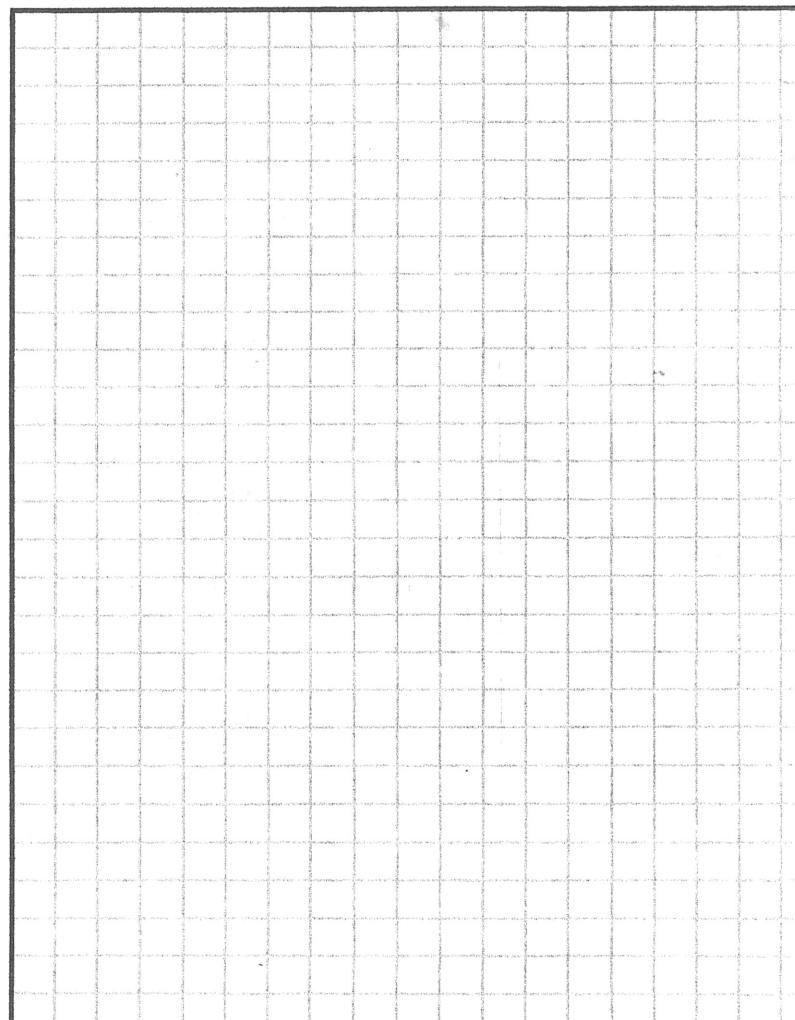
Job Site: Sundance Federal 22
 Date: 2-8/2-9

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	N	

Site Sketch



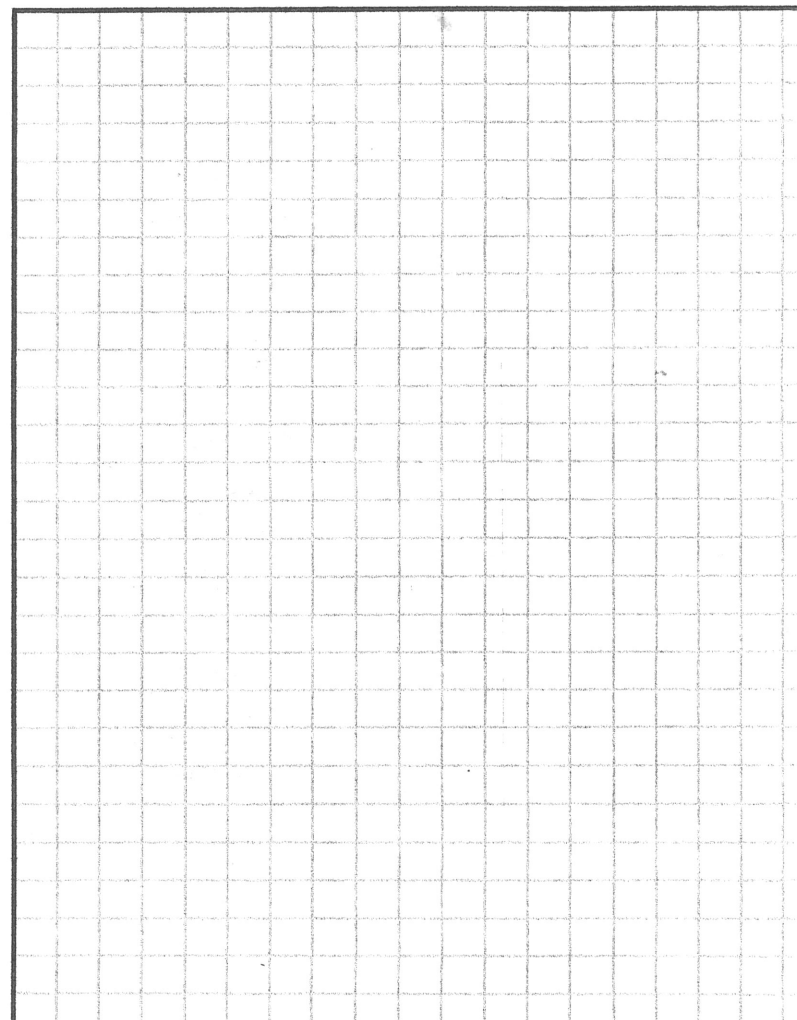
Job Site: Sundance Federal 22
 Date: 2-8/2-9

Client: Oxy

Notes/Comments:

Sample Name	Time	Depth	Chloride	TPH	Composite (Y/N)
SP1 Surface			2664	Y	
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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	N	

Site Sketch



Date: 2-8 / 2-9

Notes/Comments:

[illegible]

Client: 084

[illegible]

This image shows a full page of blank graph paper. The grid consists of small squares formed by thin, light gray lines. A thicker vertical line runs down the left side of the page, creating a margin. There are no markings or text on the grid itself.

Released to Imaging: 9/20/2021 2:36:02 PM

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	

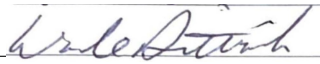
Closure

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