

Incident ID	
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: _____ Title: _____

Signature:  Date: _____

email: _____ Telephone: _____

OCD Only

Received by: Robert Hamlet Date: 7/5/2023

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: 7/5/2023

Printed Name: Robert Hamlet Title: Environmental Specialist - Advanced

Incident ID	
District RP	
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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?	_____ (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input 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 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 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 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 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 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 type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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

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

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
District RP	
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Printed Name: _____ Title: _____

Signature:  Date: _____

email: _____ Telephone: _____

OCD Only

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Printed Name: _____ Title: _____

Signature:  Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

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Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____

Trinity Oilfield Services & Rentals, LLC



January 20th, 2023

Oil Conservation Division, District I
1625 N. French Drive
Hobbs, NM 88240

Re: **Closure Request**
Prize Federal #004
Tracking #: NDHR1922632030 (1RP-5640)

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

Site Information	
Incident ID	NDHR1922632030 (1RP-5640)
Site Name	Prize Federal #004
Company	OXY USA, Inc.
County	Lea
ULSTR	H-27-22S-32E
GPS Coordinates (NAD 83)	32.36511,-103.65721
Landowner	Federal

HISTORICAL RELEASE BACKGROUND

On 6/18/2019, OXY USA, Inc. reported a release at the Prize Federal #004. The release was caused when a third-party struck a 2-inch fiberglass injection line during pipeline trenching activities. Approximately 2,850 sqft. of the Pasture was found to be damp upon initial inspection.

This site had previously been remediated but no paperwork existed for verification, therefore, OXY performed delineation and confirmation sampling to verify remediation limits had been met.

Release Information	
Date of Release	6/16/2019
Type of Release	Produced Water
Source of Release	Human Error
Volume Released – Produced Water	90 bbls
Volume Recovered – Produced Water	80 bbls
Volume Released – Crude Oil	0 bbls
Volume Recovered – Crude Oil	0 bbls
Affected Area – Damp Soil	Pasture - Approximately 2,850 sqft.
Site Location Map	Attached

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

Data Source	Well Number	Data Date	Depth (ft.)
NM OSE	NA	NA	NA
USGS	NA	NA	NA
Soil Bore	SB-01	4/5/2022	105'

A search of the groundwater well databases maintained by the New Mexico Office of the State Engineer (NMOSE) and the United States Geological Survey (USGS) was conducted to determine if any registered groundwater wells are located within a $\frac{1}{2}$ mile of the release site. The search revealed that Zero (0) wells occurred in the databases that meet the NMOCD criteria for the age of data, the distance of the data point well from the release point, and a data point well having a diagram of construction.

On 04/05/2022, Trinity was onsite to drill a groundwater determination borehole (SB-01) to 105' below ground surface within a $\frac{1}{2}$ mile radius of the incident location. The borehole was left open for 72 hours and checked for the presence of groundwater. As a result, no water was detected at 105' below surface at the borehole location (32.366208, -103.670411). The driller log is attached for reference.

General Site Characterization:

Site Assessment	
Karst Potential	Low
Distance to Watercourse	1,200 ft. to Riverine
Within 100 yr Floodplain	No
Pasture Impact	Yes

A risk-based site assessment/characterization was performed following the New Mexico Oil Conservation Division (NMOCD) Rule (Title 19 Chapter 15 Part 29) for releases on oil and gas development and production in New Mexico (effective August 14, 2018). To summarize the site assessment/characterization evaluation, the affected area has Low potential for cave and karst, and no other receptors (residence, school, hospital, institution, church, mining, municipal, or other ordinance boundaries) were located within the regulatorily promulgated distances from the site.

Closure Criteria:

On-Site & Off-Site 4ft bgs Recommended Remedial Action Levels (RRALs)	
Chlorides	600 mg/kg
TPH (GRO and DRO and MRO)	100 mg/kg
TPH (GRO and DRO)	NA
BTEX	50 mg/kg
Benzene	10 mg/kg

A reclamation standard of 600 mg/kg chloride and 100 mg/kg TPH was applied to the top four feet of the pasture area if impacted by the release, per NMAC 19.15.29.13.D (1) for the top four feet of areas that will be reclaimed following remediation.

INITIAL ASSESSMENT AND REMEDIATION ACTIVITIES**Initial Sample Activities:**

Delineation Summary	
Delineation Dates	12/12/2022
Depths Sampled	Surface - 4'
Delineation Map	Attached
Laboratory Results	Table 1

All soil samples were placed into laboratory-supplied glassware, labeled, and maintained on ice until delivery to an NMOCD-approved laboratory (Cardinal Laboratories of Hobbs, NM) for the analysis of chloride using Method SM4500 Cl-B, Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) by EPA Method 8021 B and Total Petroleum Hydrocarbon (TPH) constituents the by EPA 8015M.

Confirmation Activities:

Remediation Summary	
Remediation Dates	12/12/2022
Liner Variance Request	None
Deferral Request	None
Depths Excavated	0'
Area Represented by the required 5-point Confirmation Samples – Floors and Walls	200 sqft.
Total Volume of Excavated Soil	0 yards
Remediation Map	Attached
Laboratory Results	Table 2

Impacted soil within the release margins was excavated and temporarily stockpiled on-site on a 6-mil plastic sheeting, pending final disposition. The floors of the excavated area were advanced until laboratory analytical results from confirmation soil samples indicate Chloride, Benzene, BTEX, and TPH concentrations are below the NMOCD Closure Criteria listed in the Table above, and all walls were advanced to meet reclamation standards. Confirmation soil samples (five-point composites representing no more than 200 sqft. of the excavated area) were collected from the floor and sidewalls.

Upon receiving laboratory analytical data showing that confirmation soil samples from the excavated areas yield results below the selected NMOCD Table 1 Closure Criteria; the impacted soil was transported under manifest to an NMOCD-approved disposal facility and the excavated area was backfilled with locally sourced, non-impacted "like" material.

SITE RECLAMATION AND RESTORATION

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

REQUEST FOR CLOSURE

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

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

Sincerely,

Dan Dunkelberg
Dan Dunkelberg
Project Manager



Pasture

Southeast:



East:





Pasture

West:



Northwest:



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



OXY USA, Inc
PRIZE FEDERAL #004
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE #: NDHR1922632030 (1RP-5640)

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					SM4500CI-B
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL-BENZENE (mg/Kg)	M,P-XYLENES (mg/Kg)	O-XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO (mg/kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	NE	NE	100	600
Vertical Delineation																	
SP-001-00.0-V-P	0'	12/12/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SP-001-01.0-V-P	1'	12/12/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SP-001-02.0-V-P	2'	12/12/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SP-001-03.0-V-P	3'	12/12/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
SP-001-04.0-V-P	4'	12/12/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
Horizontal Delineation																	
SP-001-01.0-HN-P	1'	12/12/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-001-01.0-HS-P	1'	12/12/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
SP-001-01.0-HE-P	1'	12/12/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SP-001-01.0-HW-P	1'	12/12/2022	Grab	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0

- = Not analyzed

Concentrations in BOLD exceed the NMOCD Closure Limit

X = MS/MSD recoveries were found to be outside the laboratory control limits due to possible matrix/chemical interference.

TABLE 2
CONCENTRATIONS OF BENZENE, BTEX, TPH & CHLORIDE IN SOIL



OXY USA, Inc
PRIZE FEDERAL #004
LEA COUNTY, NEW MEXICO
NMOCD REFERENCE #: NDHR1922632030 (1RP-5640)

SAMPLE LOCATION	SAMPLE DEPTH (BGS)	SAMPLE DATE	SAMPLE TYPE	SOIL STATUS	EPA SW-846 Method 8021B							EPA SW-846 Method 8015M					SM4500CI-B
					BENZENE (mg/Kg)	TOLUENE (mg/Kg)	ETHYL- BENZENE (mg/Kg)	M,P- XYLENES (mg/Kg)	O- XYLENE (mg/Kg)	TOTAL XYLENES (mg/Kg)	TOTAL BTEX (mg/Kg)	GRO C ₆ -C ₁₀ (mg/Kg)	DRO C ₁₀ -C ₂₈ (mg/Kg)	GRO+ DRO (mg/kg)	MRO C ₂₈ -C ₃₆ (mg/Kg)	TPH C ₆ -C ₃₆ (mg/Kg)	CHLORIDE (mg/Kg)
NMOCD Closure Limits					10	NE	NE	NE	NE	NE	50	NE	NE	NE	NE	100	600
Remediation Floors																	
CF-001-00.0-NA-P	0'	12/12/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CF-002-00.0-NA-P	0'	12/12/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CF-003-00.0-NA-P	0'	12/12/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CF-004-00.0-NA-P	0'	12/12/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
CF-005-00.0-NA-P	0'	12/12/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CF-006-00.0-NA-P	0'	12/12/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CF-007-00.0-NA-P	0'	12/12/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CF-008-00.0-NA-P	0'	12/12/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CF-009-00.0-NA-P	0'	12/12/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CF-010-00.0-NA-P	0'	12/12/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CF-011-00.0-NA-P	0'	12/12/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CF-012-00.0-NA-P	0'	12/12/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
CF-013-00.0-NA-P	0'	12/12/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
CF-014-00.0-NA-P	0'	12/12/2022	Composite	In-Situ	<0.050	-	-	-	-	-	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0

- = Not analyzed

Concentrations in BOLD exceed the NMOCD Closure Limit

X = MS/MSD recoveries were found to be outside the laboratory control limits due to possible matrix/chemical interference.



Soil Bore Log SB-01

PROJECT NAME Red Tank 27-28		DRILLING DATE 04/05/2022	COORDINATES 32.36509, -103.66921
CLIENT OXY USA, Inc.		TOTAL DEPTH 105'	COORD SYS NAD 83
			ULSTR N-11-26S-28E
			SURFACE ELEVATION 3624'
COMMENTS Spud on the Northwest corner of the Red Tank 27-28 SWD pad. Bore Hole was observed to be dry after 72 hrs.			LOGGED BY CJ
			CHECKED BY DD
Depth (ft)	Moisture	Material Description	Elevation (ft)
5	D	Caliche Road Base at Surface. Dry	3620
		Reddish Brown Sandy Loam. Dry	
10		Light Tan Sandy Loam. Dry	3615
			3610
15		Reddish Brown Sandy Clay Loam. Dry	
			3605
20			3600
			3595
25			3590
			3585
30		Light Gray Sandy Clay Loam. Dry	
			3580
35		Reddish Brown Sandy Clay Loam. Dry	
			3575
40			3570
			3565
45			3560
			3555
50			3550
			3545
55			3540
		Reddish Brown Clay Loam. Dry	
60		Light Tan Sandy Loam. Dry	3535
		Tan Sandy Loam. Dry	3530
65			3525
70		White Sandy Loam. Dry	
			3520
75			
80			3515
85		Termination Depth at: 105 ft.	
90			
95			
100			
105			
110			

DRY HOLE This bore log is intended for evidence of depth to groundwater greater than 105'

Page 1 of 1



Legend:

- ▲ Site Location
- Soil Bore
- 1/2 Mile Buffer

Soil Bore Map
OXY USA, Inc.
Prize Federal #004
Lea County, New Mexico
32.36511,-103.65721
NMOCD Reference # NDHR1922632030

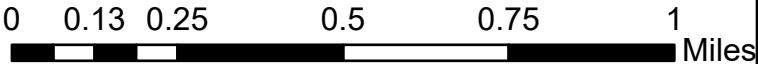




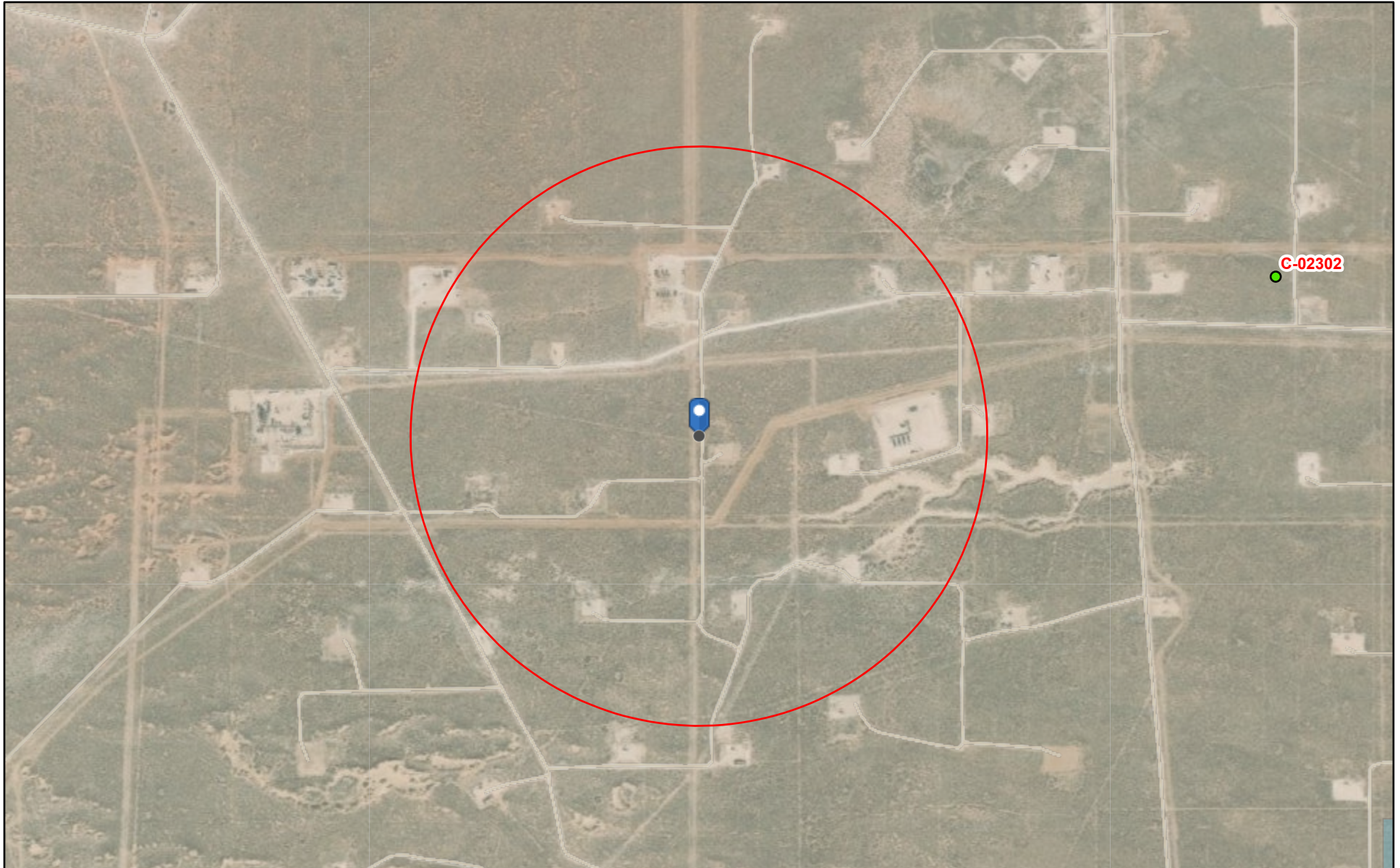
Legend:

 Site Location

Site Location Map
OXY USA, Inc.
Prize Federal #004
Lea County, New Mexico
NMOCD Reference # NDHR1922632030



NDHR1922632030 | PRIZE FEDERAL #004



1/4/2023, 1:56:22 PM

GIS WATERS PODs

- Pending
- OSE District Boundary

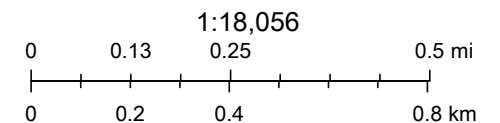
Water Right Regulations

Closure Area

New Mexico State Trust Lands

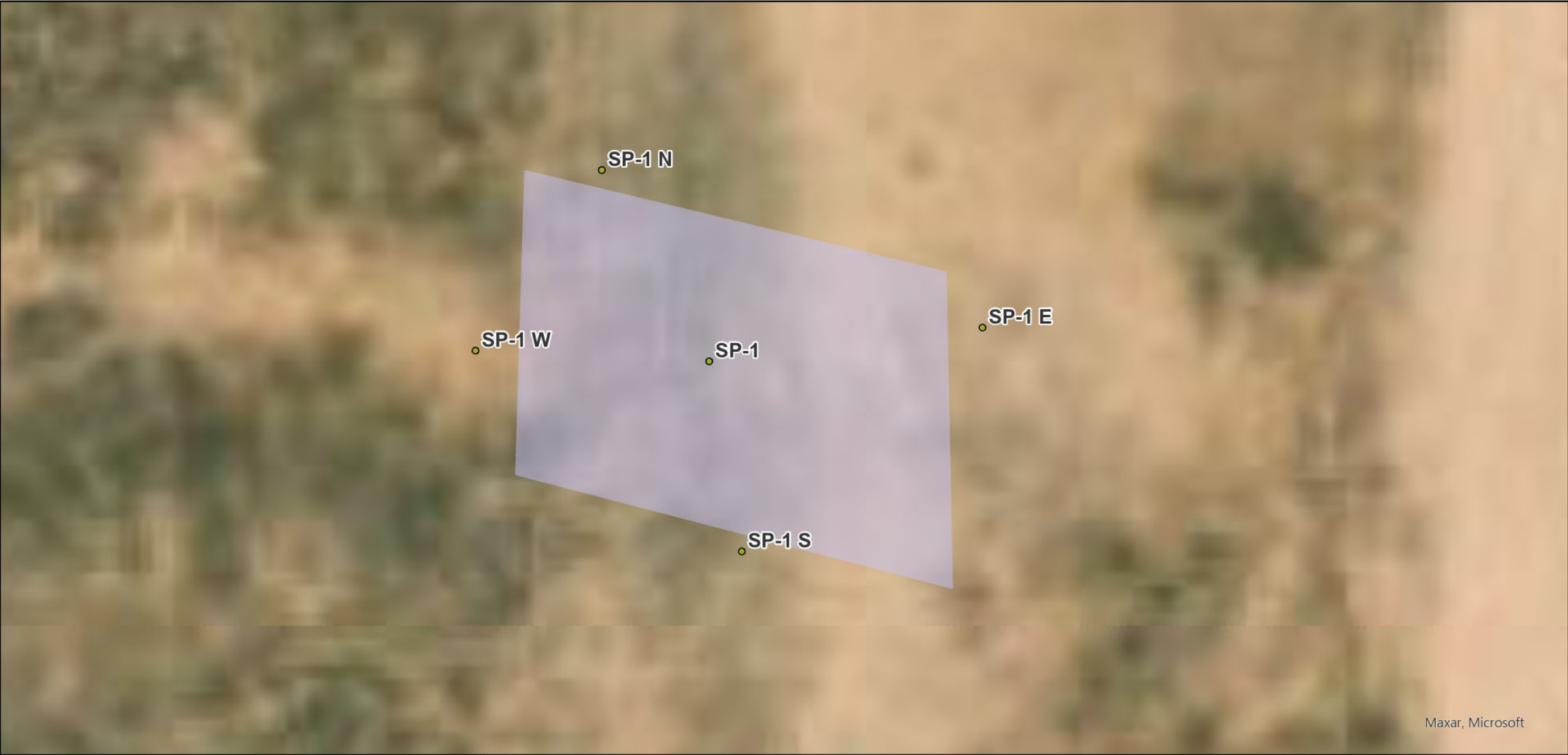
Both Estates

SiteBoundaries



Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Esri, HERE, iPC, U.S. Department of Energy Office of Legacy

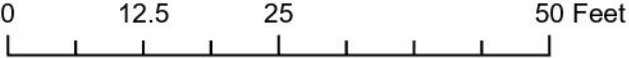
Web Generated Map
Map is generated by web users.



Legend:

- Sample Point
- Affected Area



Delineation Map
OXY USA, Inc.
Prize Federal #004
Lea County, New Mexico
32.36511,-103.65721
NMOCD Reference # NDHR1922632030





Maxar, Microsoft

Legend:

-  Remediation Floors
-  Affected Area

Remediation Map
OXY USA, Inc.
Prize Federal #004
Lea County, New Mexico
32.36511,-103.65721
NMOCD Reference # NDHR1922632030





NDHR1922632030 | PRIZE FEDERAL #004



August 10, 2022

Wetlands


- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

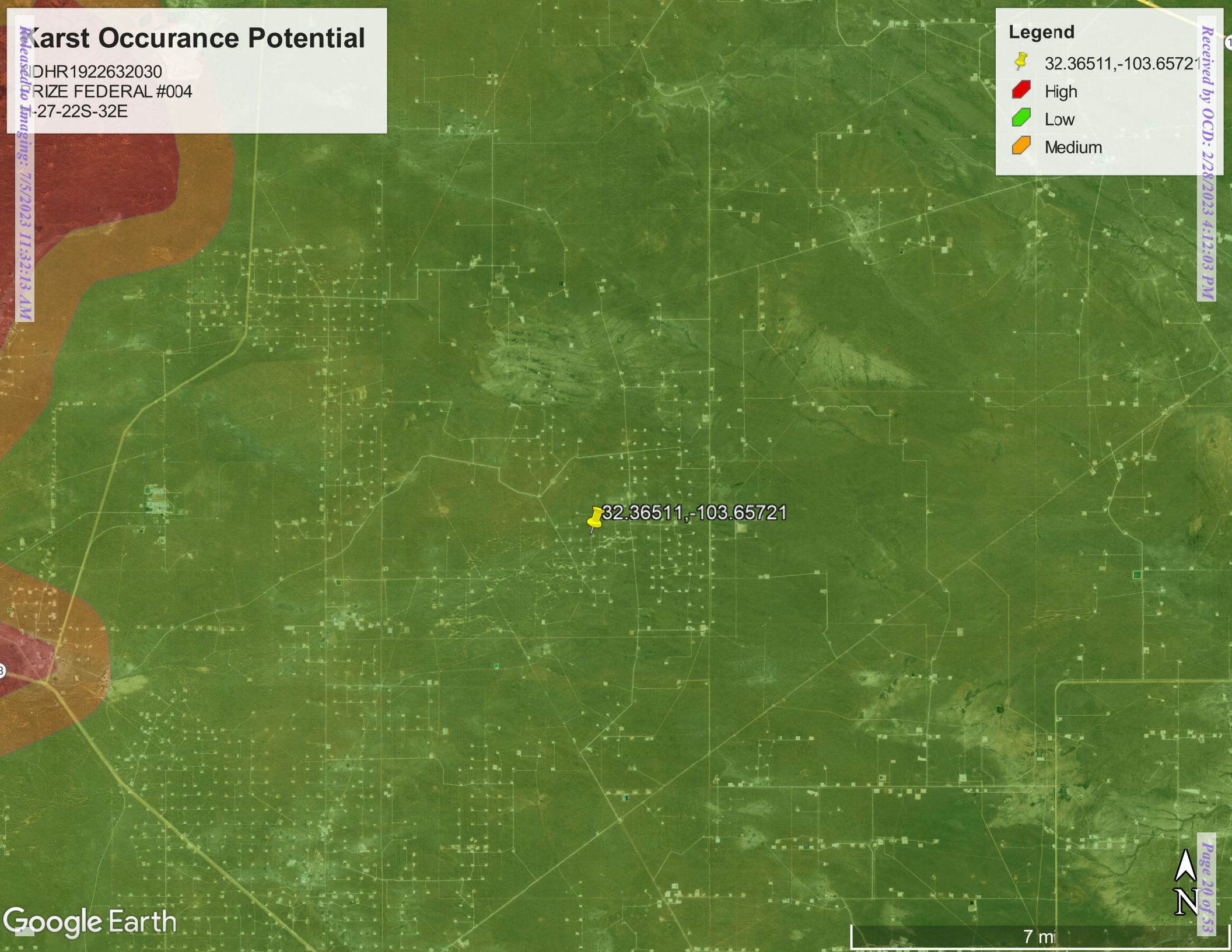
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- 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.

Legend

-  32.36511,-103.65721
-  High
-  Low
-  Medium



National Flood Hazard Layer FIRMMette



103°39'45"W 32°22'10"N



Legend

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

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



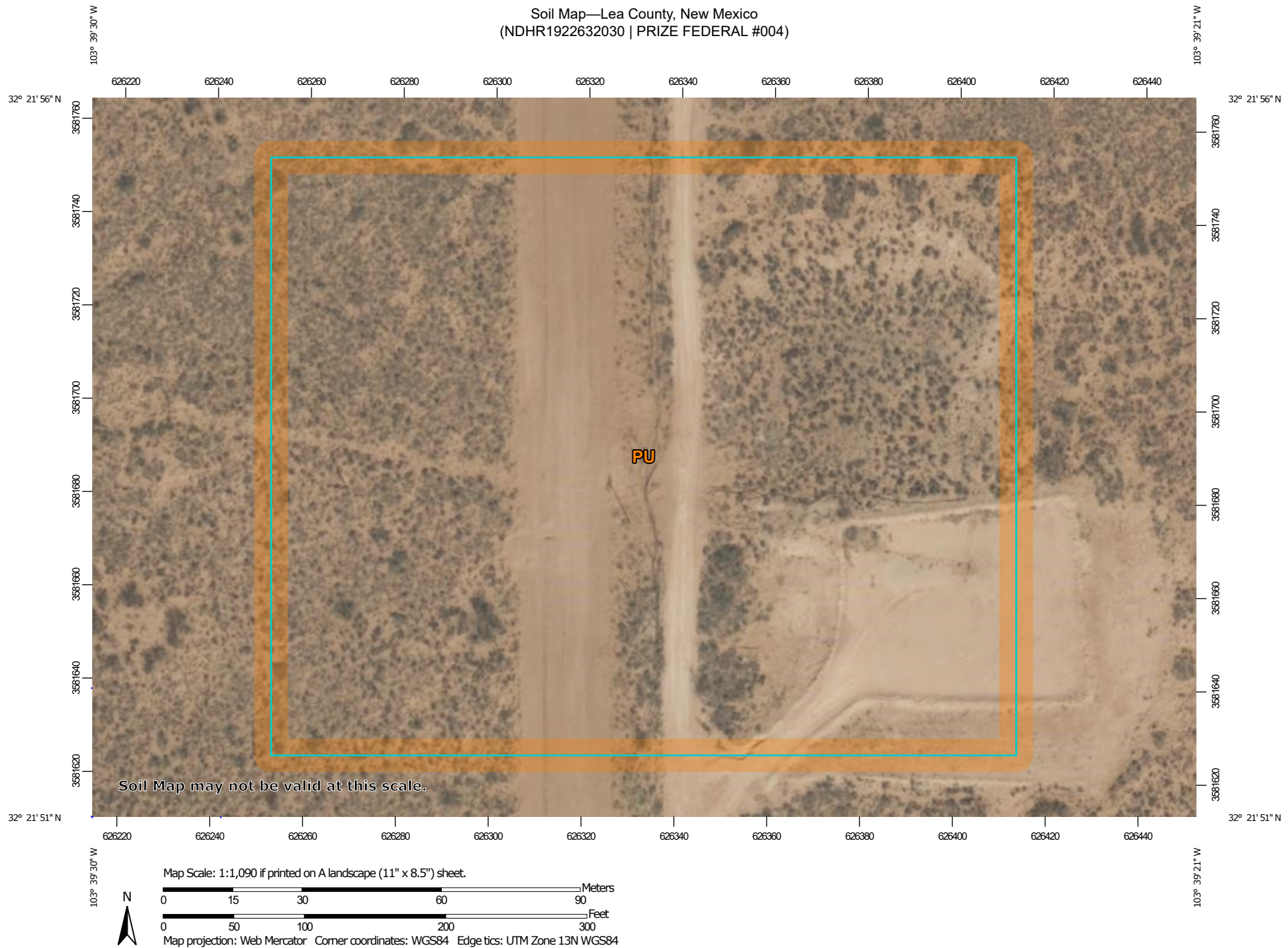
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/10/2022 at 10:04 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

Soil Map—Lea County, New Mexico
(NDHR1922632030 | PRIZE FEDERAL #004)



Natural Resources
Conservation Service


Web Soil Survey
National Cooperative Soil Survey

8/10/2022
Page 1 of 3


Soil Map—Lea County, New Mexico
(NDHR1922632030 | PRIZE FEDERAL #004)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

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

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

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

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

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

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

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

Soil Survey Area: Lea County, New Mexico

Survey Area Data: Version 18, Sep 10, 2021

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.



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

8/10/2022
Page 2 of 3

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
PU	Pyote and Maljamar fine sands	5.1	100.0%
Totals for Area of Interest		5.1	100.0%



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

December 16, 2022

DAN DUNKELBERG

TRINITY OILFIELD SERVICES & RENTALS, LLC

P. O. BOX 2587

HOBBS, NM 88241

RE: PRIZE FEDERAL 4

Enclosed are the results of analyses for samples received by the laboratory on 12/13/22 14:10.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. 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
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received:	12/13/2022	Sampling Date:	12/12/2022
Reported:	12/16/2022	Sampling Type:	Soil
Project Name:	PRIZE FEDERAL 4	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - EDDY CO., NM		

Sample ID: SP-001-00.0-V-P (H225874-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	8.16	
Toluene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.11	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.28	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.66	111	6.00	3.66	
Total BTEX	<0.300	0.300	12/14/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/14/2022	ND	400	100	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	214	107	200	6.04	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	188	94.2	200	0.935	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 79.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 86.0 % 46.3-178

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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
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP-001-01.0-V-P (H225874-02)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	8.16		
Toluene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.11		
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.28		
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.66	111	6.00	3.66		
Total BTEX	<0.300	0.300	12/14/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/14/2022	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	214	107	200	6.04	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	188	94.2	200	0.935	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 83.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 89.4 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP-001-02.0-V-P (H225874-03)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	8.16		
Toluene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.11		
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.28		
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.66	111	6.00	3.66		
Total BTEX	<0.300	0.300	12/14/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/14/2022	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	214	107	200	6.04	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	188	94.2	200	0.935	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 80.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 86.9 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP-001-03.0-V-P (H225874-04)

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	12/14/2022	ND	2.20	110	2.00	8.16	
Toluene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.11	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.28	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.66	111	6.00	3.66	
Total BTX	<0.300	0.300	12/14/2022	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/14/2022	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	214	107	200	6.04	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	188	94.2	200	0.935	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 105 % 45.3-161

Surrogate: 1-Chlorooctadecane 114 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP-001-04.0-V-P (H225874-05)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	8.16		
Toluene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.11		
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.28		
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.66	111	6.00	3.66		
Total BTEX	<0.300	0.300	12/14/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/14/2022	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	214	107	200	6.04	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	188	94.2	200	0.935	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 79.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 84.4 % 46.3-178

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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
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP-001-01.0-HN-P (H225874-06)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	8.16		
Toluene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.11		
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.28		
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.66	111	6.00	3.66		
Total BTEx	<0.300	0.300	12/14/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/14/2022	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	214	107	200	6.04	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	188	94.2	200	0.935	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 82.3 % 45.3-161

Surrogate: 1-Chlorooctadecane 87.4 % 46.3-178

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP-001-01.0-HS-P (H225874-07)

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	12/14/2022	ND	2.20	110	2.00	8.16	
Toluene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.11	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.28	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.66	111	6.00	3.66	
Total BTX	<0.300	0.300	12/14/2022	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/14/2022	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	214	107	200	6.04	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	188	94.2	200	0.935	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 84.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 89.5 % 46.3-178

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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
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP-001-01.0-HE-P (H225874-08)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	8.16	
Toluene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.11	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.28	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.66	111	6.00	3.66	
Total BTEX	<0.300	0.300	12/14/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/14/2022	ND	400	100	400	7.69		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	12/14/2022	ND	214	107	200	6.04	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	188	94.2	200	0.935	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 85.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 91.5 % 46.3-178

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Analytical Results For:

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

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: SP-001-01.0-HW-P (H225874-09)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	8.16		
Toluene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.11		
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.28		
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.66	111	6.00	3.66		
Total BTEX	<0.300	0.300	12/14/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/14/2022	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	12/14/2022	ND	214	107	200	6.04	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	188	94.2	200	0.935	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 82.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 87.5 % 46.3-178

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Analytical Results For:

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

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CF-001-00.0-NA-P (H225874-10)

BTEx 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	8.16		
Toluene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.11		
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.28		
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.66	111	6.00	3.66		
Total BTEx	<0.300	0.300	12/14/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/14/2022	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	12/14/2022	ND	214	107	200	6.04	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	188	94.2	200	0.935	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 84.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 89.1 % 46.3-178

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Analytical Results For:

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

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CF-002-00.0-NA-P (H225874-11)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	8.16		
Toluene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.11		
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.28		
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.66	111	6.00	3.66		
Total BTEX	<0.300	0.300	12/14/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/14/2022	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	12/14/2022	ND	214	107	200	6.04	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	188	94.2	200	0.935	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 77.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 81.3 % 46.3-178

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Analytical Results For:

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

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CF-003-00.0-NA-P (H225874-12)

BTEx 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	8.16	
Toluene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.11	
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.20	110	2.00	3.28	
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.66	111	6.00	3.66	
Total BTEX	<0.300	0.300	12/14/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/14/2022	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	12/14/2022	ND	214	107	200	6.04	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	188	94.2	200	0.935	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 83.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 88.4 % 46.3-178

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Analytical Results For:

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

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CF-004-00.0-NA-P (H225874-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/14/2022	ND	2.09	105	2.00	0.118		
Toluene*	<0.050	0.050	12/14/2022	ND	2.19	110	2.00	0.336		
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.15	108	2.00	0.0839		
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.62	110	6.00	0.230		
Total BTEX	<0.300	0.300	12/14/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	12/14/2022	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	12/14/2022	ND	214	107	200	6.04	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	188	94.2	200	0.935	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 104 % 45.3-161

Surrogate: 1-Chlorooctadecane 112 % 46.3-178

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Analytical Results For:

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

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CF-005-00.0-NA-P (H225874-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/14/2022	ND	2.09	105	2.00	0.118		
Toluene*	<0.050	0.050	12/14/2022	ND	2.19	110	2.00	0.336		
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.15	108	2.00	0.0839		
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.62	110	6.00	0.230		
Total BTEx	<0.300	0.300	12/14/2022	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/14/2022	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	12/14/2022	ND	214	107	200	6.04	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	188	94.2	200	0.935	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 85.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 90.1 % 46.3-178

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Analytical Results For:

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

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CF-006-00.0-NA-P (H225874-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/14/2022	ND	2.09	105	2.00	0.118		
Toluene*	<0.050	0.050	12/14/2022	ND	2.19	110	2.00	0.336		
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.15	108	2.00	0.0839		
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.62	110	6.00	0.230		
Total BTEx	<0.300	0.300	12/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/14/2022	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	12/14/2022	ND	214	107	200	6.04	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	188	94.2	200	0.935	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 80.9 % 45.3-161

Surrogate: 1-Chlorooctadecane 84.2 % 46.3-178

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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
 DAN DUNKELBERG
 P. O. BOX 2587
 HOBBS NM, 88241
 Fax To: NONE

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CF-007-00.0-NA-P (H225874-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/14/2022	ND	2.09	105	2.00	0.118		
Toluene*	<0.050	0.050	12/14/2022	ND	2.19	110	2.00	0.336		
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.15	108	2.00	0.0839		
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.62	110	6.00	0.230		
Total BTEX	<0.300	0.300	12/14/2022	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	32.0	16.0	12/14/2022	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	12/14/2022	ND	214	107	200	6.04	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	188	94.2	200	0.935	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 83.0 % 45.3-161

Surrogate: 1-Chlorooctadecane 88.3 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CF-008-00.0-NA-P (H225874-17)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/14/2022	ND	2.09	105	2.00	0.118		
Toluene*	<0.050	0.050	12/14/2022	ND	2.19	110	2.00	0.336		
Ethylbenzene*	<0.050	0.050	12/14/2022	ND	2.15	108	2.00	0.0839		
Total Xylenes*	<0.150	0.150	12/14/2022	ND	6.62	110	6.00	0.230		
Total BTEX	<0.300	0.300	12/14/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/14/2022	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	12/14/2022	ND	214	107	200	6.04	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	188	94.2	200	0.935	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 88.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 93.8 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CF-009-00.0-NA-P (H225874-18)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2022	ND	2.09	105	2.00	0.118	
Toluene*	<0.050	0.050	12/15/2022	ND	2.19	110	2.00	0.336	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.15	108	2.00	0.0839	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.62	110	6.00	0.230	
Total BTEX	<0.300	0.300	12/15/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	12/14/2022	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	12/14/2022	ND	214	107	200	6.04	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	188	94.2	200	0.935	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 109 % 45.3-161

Surrogate: 1-Chlorooctadecane 117 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CF-010-00.0-NA-P (H225874-19)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2022	ND	2.09	105	2.00	0.118	
Toluene*	<0.050	0.050	12/15/2022	ND	2.19	110	2.00	0.336	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.15	108	2.00	0.0839	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.62	110	6.00	0.230	
Total BTEx	<0.300	0.300	12/15/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/14/2022	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	12/14/2022	ND	211	105	200	7.12	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	205	102	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 88.7 % 45.3-161

Surrogate: 1-Chlorooctadecane 96.7 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CF-011-00.0-NA-P (H225874-20)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2022	ND	2.09	105	2.00	0.118	
Toluene*	<0.050	0.050	12/15/2022	ND	2.19	110	2.00	0.336	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.15	108	2.00	0.0839	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.62	110	6.00	0.230	
Total BTEX	<0.300	0.300	12/15/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/14/2022	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	12/14/2022	ND	211	105	200	7.12	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	205	102	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 87.5 % 45.3-161

Surrogate: 1-Chlorooctadecane 95.4 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CF-012-00.0-NA-P (H225874-21)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	12/15/2022	ND	2.09	105	2.00	0.118		
Toluene*	<0.050	0.050	12/15/2022	ND	2.19	110	2.00	0.336		
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.15	108	2.00	0.0839		
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.62	110	6.00	0.230		
Total BTX	<0.300	0.300	12/15/2022	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/14/2022	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	12/14/2022	ND	211	105	200	7.12	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	205	102	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 91.1 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.8 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CF-013-00.0-NA-P (H225874-22)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2022	ND	2.09	105	2.00	0.118	
Toluene*	<0.050	0.050	12/15/2022	ND	2.19	110	2.00	0.336	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.15	108	2.00	0.0839	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.62	110	6.00	0.230	
Total BTEx	<0.300	0.300	12/15/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	12/14/2022	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	12/14/2022	ND	211	105	200	7.12	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	205	102	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 89.6 % 45.3-161

Surrogate: 1-Chlorooctadecane 97.2 % 46.3-178

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 12/13/2022
 Reported: 12/16/2022
 Project Name: PRIZE FEDERAL 4
 Project Number: NOT GIVEN
 Project Location: OXY - EDDY CO., NM

Sampling Date: 12/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Shalyn Rodriguez

Sample ID: CF-014-00.0-NA-P (H225874-23)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/15/2022	ND	2.09	105	2.00	0.118	
Toluene*	<0.050	0.050	12/15/2022	ND	2.19	110	2.00	0.336	
Ethylbenzene*	<0.050	0.050	12/15/2022	ND	2.15	108	2.00	0.0839	
Total Xylenes*	<0.150	0.150	12/15/2022	ND	6.62	110	6.00	0.230	
Total BTEX	<0.300	0.300	12/15/2022	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	12/14/2022	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	12/14/2022	ND	211	105	200	7.12	
DRO >C10-C28*	<10.0	10.0	12/14/2022	ND	205	102	200	1.62	
EXT DRO >C28-C36	<10.0	10.0	12/14/2022	ND					

Surrogate: 1-Chlorooctane 91.4 % 45.3-161

Surrogate: 1-Chlorooctadecane 98.2 % 46.3-178

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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

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

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		BILL TO		ANALYSIS REQUEST	
Project Manager: Dan Dunkelberg		P.O. #:			
Address: 8426 N Dal Paso		Company: OXY USA, Inc.			
City: Hobbs		Attn: Wade Dittich			
State: NM Zip: 88241		Address:			
Phone #:		City:			
Project #:		State:			
Project Name: Prize Federal 4		Zip:			
Project Location: Eddy Co., NM		Phone #:			
Sample Name: LB		Fax #:			
FOR LAB USE ONLY		MATRIX		PRESERV.	
Lab I.D. H205874		GROUNDWATER		DATE	
Sample I.D.		WASTEWATER		TIME	
SP-001-00.0-V-P		SOIL		Chloride	
SP-001-01.0-V-P		OIL		TPH	
SP-001-02.0-V-P		SLUDGE		BTEX	
SP-001-03.0-V-P		OTHER :			
SP-001-04.0-V-P		ACID/BASE:			
SP-001-01.0-HN-P		ICE / COOL			
SP-001-01.0-HS-P		OTHER :			
SP-001-01.0-HE-P					
SP-001-01.0-HW-P					
CF-001-00.0-NA-P					
Pl. EASE NOTE: Liability and Damages. Cardinal's liability and damage's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.					
Relinquished By: [Signature]		Received By: [Signature]		Verbal Result: Yes No Add'l Phone #:	
Time: 12/13/22		Date: 12/13/22		All Results are emailed. Please provide Email address:	
Relinquished By: [Signature]		Received By: [Signature]		REMARKS:	
Time:					
Delivered By: (Circle One)		Sample Condition		CHECKED BY: (Initials)	
Corrected Temp. °C		Cool Intact		Turnaround Time:	
-3.6°C		Yes No		Standard X	
-4.2°C		Yes No		Rush	
Thermometer ID #113		Cool Intact		Bacteria (only) Sample Condition	
Correction Factor -0.6 °C		Yes No		Cool Intact	
		Yes No		Observed Temp. °C	
				Corrected Temp. °C	

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

Page 27 of 28

[illegible]

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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 191770

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 191770
	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 #NDHR1922632030 PRIZE FEDERAL #004, thank you. This closure is approved.	7/5/2023